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**MICHIGAN STATE POLICE  
EXECUTIVE COUNCIL MEETING  
February 2, 2016**

A meeting of the Executive Council was called to order at 9:00 a.m. at State Police Headquarters with the following persons in attendance:

Col. Kriste Kibbey Etue, Director  
Lt. Col. Richard Arnold, Deputy Director, State Services Bureau  
Lt. Col. Gary Gorski, Deputy Director, Specialized Services Bureau  
Lt. Col. Thomas Sands, Deputy Director, Field Services Bureau  
Mr. Shawn Sible, Deputy Director, Administrative Services Bureau  
Capt. Greg Zarotney, Chief of Staff, Office of the Director  
Ms. Linda Cwiek, Office of the Director  
Ms. Josephine Klotz, Office of the Director

Guests: Ms. Stephanie Horton, Human Resources Division  
Ms. Sherri Irwin, Departmental Services Division  
Capt. Christopher Kelenske, Emergency Management and Homeland Security Division  
Ms. Jacqueline Reese, Internal Auditor  
Ms. Shanon Banner, Public Affairs Section  
F/Lt. Chris Hawkins, Legislative and Legal Resources Section  
F/Lt. Robert Hendrix, Recruiting and Selection Section

**1. Legislative Update**

F/Lieutenant Hawkins provided an update on pending legislative issues, to include roadside testing of oral fluids, proposed expansion of airport police authority, and critical infrastructure Freedom of Information Act exemptions. The process of soliciting legislative priorities has been changed. Rather than soliciting ideas from employees on an annual basis, the Legislative and Legal Resources Section will accept suggestions at any time. Submissions will be reviewed by the Executive Council as they are received to determine whether they will be added to the department's legislative priority list.

**2. Equal Opportunity Employment Plan (EEOP)**

As a recipient of federal grant funds, the department is required to collect and maintain extensive employment data by race, national origin, and sex. Ms. Jackie Reese and Ms. Stephanie Horton reviewed with Executive Council members the EEOP Utilization Report prepared for the U.S. Department of Justice, Office of Justice Programs. Following this review, the Executive Council decided on the following action plan:

- The Executive Council will review the department's employment data on an annual basis. This requirement will be added to the department's Official Orders.
- The EEOP Utilization Report will be posted on the department's Human Resources Intranet site, making it available to all employees and for employees to share with members of the public who may request a copy. The Human Resources Division will post a memo on Official Correspondence to notify employees of this report.
- The department will research options for obtaining employment data from all law enforcement agencies in Michigan.
- Further research will be done to determine if the topic of employment data might be appropriate for a future Leadership Development Academy or Staff and Command project.
- The competency "Valuing Diversity and Inclusion" will be added to managers' performance plans in the future.

### 3. Recruiting

F/Lieutenant Hendrix provided Executive Council members with an update on trooper recruiting activities. Several changes have been made to improve and streamline the steps, without negatively impacting the effectiveness of the process. The entry level exam was updated in July of 2014, resulting in quicker turn-around times to receive scores; the application process was streamlined through use of NEOGOV, resulting in less paperwork and providing applicants the ability to check their status on-line at any time; and the physical agility test is now being offered in multiple areas of the state. In addition, the number of department members participating in pre-screening interviews, background reviews, and hiring panels has been limited to help ensure consistency in the evaluation process. Upcoming trooper recruit school dates are as follows:

- 129<sup>th</sup> Trooper Recruit School – starts March 27, 2016
- 130<sup>th</sup> Trooper Recruit School – starts June 5, 2016
- 131<sup>st</sup> Trooper Recruit School – starts July 17, 2016

### 4. Chaplain Corp Award

Lt. Colonel Arnold advised that the Chaplain Corp has requested permission to create an award to be granted annually to an enforcement member who displays selfless service traits and is dedicated to bettering the lives of those around them. Colonel Etue approved allowing the Chaplains to move forward with drafting a formal proposal for Executive Council approval.

### 5. Flint Water Response Efforts

Captain Kelenske and Ms. Banner provided an update on ongoing Flint water response efforts.

### 6. FY16 Spend Plans

Ms. Sherri Irwin walked Executive Council members through the department's FY16 spend plan and provided updates on the FY16 budget and FY 17 budget plans.

Minutes approved by Col. Kriste Kibbey Etue, Director



## Klotz, Josephine (MSP)

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**From:** Thelen, Mary Beth (DEQ)  
**Sent:** Thursday, October 01, 2015 5:56 PM  
**To:** Hollins, Harvey (GOV); Etue, Kriste (MSP); Lyon, Nick (DHHS); Wells, Eden (DHHS)  
**Cc:** Clayton, Stacie (GOV); Grijalva, Nancy (DHHS); Klotz, Josephine (MSP)  
**Subject:** FW: [DEQ] Michigan leaders to announce action plan for Flint drinking water

For Friday. Thanks.

Mary Beth

Mary Beth Thelen  
Management Assistant to Director Dan Wyant  
Department of Environmental Quality  
Constitution Hall, 6th Floor South  
Phone: 517-284-6712 or 284-6700 (new numbers)  
Fax: 517-241-7401  
Thelenm2@michigan.gov

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**From:** Michigan Department of Environmental Quality [mailto:MIDEQ@govsubscriptions.michigan.gov]  
**Sent:** Thursday, October 01, 2015 5:22 PM  
**To:** Thelen, Mary Beth (DEQ)  
**Subject:** [DEQ] Michigan leaders to announce action plan for Flint drinking water

Having trouble viewing this email? [View it as a Web page.](#)



Oct. 1, 2015

## Michigan leaders to announce action plan for Flint drinking water

### Friday, Oct. 2 at 1:30 p.m.

Local, state and federal leaders will host a press conference to announce a comprehensive action plan for addressing drinking water concerns in Flint. Participants will include:

- Harvey Hollins, Director of the Office of Urban Initiatives for Gov. Rick Snyder
- Dan Wyant, Director for the Michigan Department of Environmental Quality
- Nick Lyon, Director for the Michigan Department of Health and Human Services
- Dr. Eden Wells, Chief Medical Executive for the Michigan Department of Health and Human Services
- Dayne Walling, Mayor of Flint
- Other local, state and federal officials

Location:

Kettering University, Innovation Center  
1300 Bluff St.  
Flint, MI 48504

**This is a media event open to credentialed news media only. Media who plan to attend this event should RSVP by noon Friday.** Contact Rosemarie Olszewski at 517-284-6700 or [olszewski@michigan.gov](mailto:olszewski@michigan.gov).



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This email was sent to [helenm2@michigan.gov](mailto:helenm2@michigan.gov) using GovDelivery, on behalf of: Michigan Department of Environmental Quality · Constitution Hall · 525 West Allegan Street · PO Box 30473 · Lansing, MI 48909 · 800-662-9278

**From:** Governor's Office <governorsoffice@govsubscriptions.michigan.gov>  
**Sent:** Saturday, January 23, 2016 4:06 PM  
**To:** Etue, Kriste (MSP)  
**Subject:** Saturday Jan. 23 update from the Flint Water Response Team

## FLINT WATER RESPONSE TEAM

UPDATE | SATURDAY, JANUARY 23, 2016

This daily update is being issued in order to provide the latest information regarding actions and available resources.

### WATER RESOURCES

Yesterday, it was announced that over 37,697 home visits have been made in Flint by water resource teams. Today, there are about 55 teams made up of National Guard, state and local volunteers going to door-to-door to continue to ensure residents have bottled water and water filters for ongoing access to clean and safe drinking water.

The following resources have been distributed to residents, both at the water resource sites and by water response teams, in addition to donations:

- More than 121,400 cases of water
- More than 82,600 water filters
- More than 23,400 water testing kits

### DEQ SUSPENSIONS

As a result of the pending questions regarding employee actions related to water testing in Flint, action was taken Friday against two Michigan Department of Environmental Quality employees. Both employees have been suspended *pending an investigation, in accordance with Civil Service rules.*

[Click here for the Detroit Free Press article](#) on this announcement.

### CITY OF FLINT

On Friday, State Treasurer Nick Khouri approved the Receivership Transition Advisory Board's recommendation that additional executive powers be returned to the mayor of Flint. Governor Snyder stated, "Last week, I agreed with Flint Mayor Karen Weaver's request for the powers and authority vested in the city administrator to be transferred to the mayor, and I support the RTAB's decision today to return additional executive powers to Mayor Weaver during this critically important time. This is a positive step forward for the city of Flint." For more on the transfer, [click here for the Detroit News story](#).

### FLINT WATER TASK FORCE

The Flint Water Task Force released their second letter to the governor yesterday. Governor Snyder welcomes the recommendations from the task force and looks forward to their full report. To read more about their most recent letter, [click here for the MLive story](#).

### FEDS DENY APPEAL FOR DISASTER DECLARATION

President Obama denied the state's appeal for a disaster declaration to aid Flint, but the state of Michigan will seek more money under the emergency declaration. For more on the appeal and

denial [click here for the Detroit News story.](#)

## REMINDERS

- For Flint water assistance: Dial 211 or visit [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater)
- To donate or volunteer: visit [www.HelpForFlint.com](http://www.HelpForFlint.com)
- Residents should install filters to their taps to ensure they have immediate and ongoing access to safe water. Only run cold water through the water filter and use filtered water for drinking and cooking. Monitor the cartridge on the filter and replace as needed.

## WATER RESOURCE LOCATIONS

These sites are open seven days a week from 9 a.m. to 9 p.m. with the following resources:

- Bottled water
- Water filters
- Replacement cartridges for water filters
- Water testing kits pick-up
- Drop-off location for water testing kits

Fire Station #1  
310 East 5th St.  
Flint, MI 48502

Fire Station #3  
1525 Martin Luther King Ave.  
Flint, MI 48503

Fire Station #5  
3402 Western Rd.  
Flint, MI 48506

Fire Station #6  
716 West Pierson Rd.  
Flint, MI 48505

Fire Station #8  
202 East Atherton Rd.  
Flint, MI 48507

We will continue to work to improve the water situation in Flint. Community members and local officials are working together to make sure we hear and respond to concerns. Governor Snyder will continue to keep you updated on the latest news and information. If you don't find the resources you need by dialing 211 please call the Governor's office directly at [517-335-7858](tel:517-335-7858).

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This email was sent to [etuek@michigan.gov](mailto:etuek@michigan.gov) on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

## Klotz, Josephine (MSP)

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**From:** Kelly, David (MSP)  
**Sent:** Saturday, January 23, 2016 8:59 PM  
**To:** Etue, Kriste (MSP)  
**Cc:** Gorski, Gary (MSP); Kelenske, Chris (MSP)  
**Subject:** MC3 / MIOC Update - Anonymous #OpFlint

Col:

I have the staff at the MIOC creating a Situation Report for the ongoing #OpFlint Anonymous incident. As I stated in my previous email, this will be a "living document" that will be updated daily. In the meantime, I wanted to send an update on our activity. Please see the below:

MIOC staff Rebecca Grant and Sue Taylor are monitoring open sources, for any threats and new information concerning the Flint water issue. Information is being shared with MC3 and DTMB.

- Tomorrow at 2 p.m. the ( ) will be collecting water for distribution to Flint citizens. This event will take place at Flint City Hall. Participants are expected to be armed.

- 
- On 1/23/2016, at 4:20 p.m.
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**Klotz, Josephine (MSP)**

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**From:** Kelly, David (MSP)  
**Sent:** Saturday, January 23, 2016 9:17 PM  
**To:** Etue, Kriste (MSP)  
**Cc:** Gorski, Gary (MSP); Kelenske, Chris (MSP)  
**Subject:** Fwd: MC3 / MIOC Update - Anonymous #OpFlint

Sending this again as parts of the original email were not very readable.

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Col:

I have the staff at the MIOC creating a Situation Report for the ongoing incident. As I stated in my previous email, this will be a "living document" that will be updated daily. In the meantime, I wanted to send an update on our activity. Please see the below:

MIOC staff Rebecca Grant and Sue Taylor are monitoring open sources, any threats and new information concerning the Flint water issue. Information is being shared with MC3 and DTMB.

Tomorrow at 2 p.m. citizens. This event will take place at Flint City Hall.

will be collecting water for distribution to Flint

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Begin forwarded message:

**From:** "Kelly, David (MSP)" <[KellyD@michigan.gov](mailto:KellyD@michigan.gov)>  
**Date:** January 23, 2016 at 8:58:52 PM EST  
**To:** "Etue, Kriste (MSP)" <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)>  
**Cc:** "Gorski, Gary (MSP)" <[GorskiG@michigan.gov](mailto:GorskiG@michigan.gov)>, "Kelenske, Chris (MSP)" <[KelenskeC@michigan.gov](mailto:KelenskeC@michigan.gov)>  
**Subject:** MC3 / MIOC Update

Col:

I have the staff at the MIOC creating a Situation Report for the ongoing incident. As I stated in my previous email, this will be a "living document" that will be updated daily. In the meantime, I wanted to send an update on our activity. Please see the below:

MIOC staff Rebecca Grant and Sue Taylor are monitoring open sources, for any threats and new information concerning the Flint water issue. Information is being shared with MC3 and DTMB.

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## **Klotz, Josephine (MSP)**

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**From:** Kelenske, Chris (MSP)  
**Sent:** Saturday, January 23, 2016 9:52 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)  
**Subject:** SEOC Update 1/23/16 - Flint Water - Limited Distribution  
**Attachments:** 2015-10-01 City of Flint Water Contamination-Shortage SitRep 18 2016-01-....pdf

### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

#### **Update 1/23/16 – 19<sup>th</sup> Day (18<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

##### **Mission focus for the day:**

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- *Prepare appeal on denial of Category B under the Presidential Emergency Declaration*
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs

##### **Attached Documents:**

- SitRep 18

##### **Status on Governor’s request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### **Key items for tomorrow to note are:**

- We will have National Guard/state/local agency,
- We will have 40 ARC, type 5 teams (2-4 personnel).

##### **Items to Note**

- Deployed 15 state/local teams and 40 ARC Flint Water Response Teams to the field today.
- *Created a media monitoring report and looked for misinformation. A call was made to WILX to amend their article that implied that the State was not distributing water to undocumented immigrants. The news release was also sent to WILX about how the State is not requiring identification to receive water resources.*
- SEOC Logistics worked on future resource planning and a local business commodity supply plan.
- Drafted talking points for Monday’s press conference with Governor Snyder, Colonel Etue, and the Mayor.
- Put in place a place to control POD distribution as much as possible. SKU numbers are being lined out on commodities to prevent or minimize returns for cash.
- Information reported to the JIC:
  - As of 1/23/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)



1. Homes visited by the FWRTs to date.

To Date	1/23/2016
37,943	6,323 National Guard
	7,361 ARC

2. Distributed: Includes outstanding data from yesterday- PODs after 5 pm, ARC worksheets and local EOC hotshots.

Commodity	Total to Date
a. Number of cases of water	148,866
b. Filters	86,843
c. Filter cartridges	194,622
d. Test kits	25,586

3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. ~45,000 hookups (This is our high end target #)
  - c. ~39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 133,662 (additional 24,634 donated)
  - b. Filters 115,700
  - c. Filter Cartridges 266,200
  - d. Test kits 61,161
5. Teams going out tomorrow:
  - a. --
  - b. 40 ARC (2-4 folks) type 5 teams

Goal tomorrow 300 homes per team

Goal tomorrow 100 homes per team

#### Local EOC

##### Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot/Rapid Response Team process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas. The city identified some but they are just as bad as the current ones.
- Working on finalizing a recycling plan for the incident.
- Lt. Roach sent up the church information to Tom Webber. She also received one church site that will act as a potential church mega site.
- SEOC GIS to provide a layer for the vulnerable populations so that Team Rubicon can get to them and track in the iPad.

#### New Standing Information Requirements

1. Number of homes visited each day:
  - a. 1/23/16, As of 5 pm, 13,684 homes were visited today
2. Total number of homes visited:
  - a. 37,943, does include duplicate counts from the second canvassing
3. Total number of National Guard on the ground:
  - a. 276
4. Total Number of Volunteers each day:
  - a. 310 volunteers for 1/23/2016
5. Number of homes with filters:

- a. 17,595 homes had filters, per entered GIS data as of 1/22/2016,
- 6. **Number of Water filters distributed (each day and to date):**
  - a. 4,156 were distributed on 1/23/2016, and total distributed to date is 86,843
- 7. **Cases of Bottle water distributed (each day and to date):**
  - a. 27,462 were distributed on 1/23/2016, and total distributed to date is 148,866
- 8. **Number of testing kits distributed (each day and to date):**
  - a. 2,171 were distributed on 1/23/2016, and total distributed to date is 25,586
- 9. **Number of people tested for elevated blood levels (kids, adults, total):**
  - a. Unknown at this time until we get the data
- 10. **Number of people with elevated blood level (kids, adults, total):**
  - a. Unknown at this time until we get the data
- 11. **Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):**
  - a. Unknown at this time

Chris

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**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

**Update 1/22/16 – 18<sup>h</sup> Day (17<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

**Mission focus for the day:**

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Plan for next phase with MSP and NG personnel
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

**Attached Documents:**

- SitRep # 17
- Briefing provided to the HHS Undersecretary by FEMA (due to time only finished 75%)

**Status on Governor's request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

**Key items for tomorrow to note are:**

- 
- 40 ARC (2-4 folks) type 5 teams
- Deliveries going out to all churches on our list we have been working with (21) for Sunday services.
- I will not be in the SEOC Saturday. Tony Katarsky will be the acting SEOC state director. I will be available by phone (wrestling meet).
- Sunday, Lt. Mike Johnson will be acting SEOC state director but I may be in for some of the day.
- Monday I am out on a college visit with my son...I will be available by phone and Tony will again be acting.

**Items to Note**

- Deployed 15 state/local teams and 15 ARC Flint Water Response Teams to the field today.

- SEOC Operations worked on getting local contact into the JIC along with developing messaging for resources and donations.
- SEOC Planning worked on the further development of long term strategy.
- Recovery branch continued coordination with Red Cross on volunteers and the Michigan National Guard for Friday and Saturday.
- SEOC logistics worked with FEMA/DHHS on warehouse tracking status/strategy, coordinated resources, and donations management.
- Have had a number of media request concerning resources for immigrants and population less proficient in English. Clarified with a news release that we are not requiring ID but we are asking for addresses to assist with long term recovery. Nobody will be denied resources if they fail to provide us an address.
- Have received numerous inquiries from celebrities on how they can assist and donate.
- We are validating a lot of data but what we have currently is 38,144 parcels in Flint that are not considered "vacant". This does not mean all parcels have a tenant, there are a lot of houses that are empty.
  - 26,673 water subscribers in Flint (not including franchise).
    - Water Subscribers with a Filter = 15,399 (57.7%)
    - Water Subscribers without a Filter = 11,274 (42.2%)
      - With our second pass we are getting more information as to why people do not have a filter. Looking into whether these include homes connected but nobody currently living there. We are refining the data.
  - 11,471 Non-Water Subscribers in Flint.
    - Non Water Subscribers with a Filter = 2,196 (19%)
    - Non Water Subscribers without a Filter = 9,275 (81%)
  - The SEOC Ops Chief has been directed to firm up all numbers with GIS. We have a GIS specialist from FEMA Region V also deployed to the SEOC to assist. ArcGIS has advised us that the amount of data we have collected is more than some major disasters in other states. We are looking into getting their personnel more engaged to ensure we are using all the tools available for analysis.
- SEOC Finance Chief is working on costs to date and all SEMCs were advised to tighten up their records and ensure we have accountability of all costs.
- Information reported to the JIC:
  - As of 1/22/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

To Date	1/22/2016
37,697	5,920

2. Distributed: Includes outstanding data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots.)

Commodity	Total to Date
a. Number of cases of water	121,404
b. Filters	82,687
c. Filter cartridges	191,704
d. Test kits	23,415

3. Resources purchased:

- a. Cases of water 130,782 (additional 21,682 donated)
- b. Filters 115,700
- c. Filter Cartridges 266,200
- d. Test kits 61,161

4. Teams going out tomorrow:

- a.
- b. 40 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

Local EOC

Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas.
  - o Working on finding a new POD for 3 and 6. We are aware that the mayor would need to approve this.
- Coordinated water donations and delivery areas.
- Last minute large donations of water and volunteers expected during the weekend.
- Working on finalizing a recycling plan for the incident.
- The Jail water has been tested and is fine. The prisoners are not being poisoned and the local health department is working on clearing this issue up.
- Working on a plan with the churches to have 4 mega sites for churches (N,E,S,W) and have smaller churches work through these sites to get supplies. Churches are interested in the recycling program, putting information in their bulletins and also used a collection sites.
- Team Rubicon is coming tomorrow to assist with home deliveries.
- Continuing with recycling plan. Need to identify sites with city. Local EOC has visited areas with the local contractor.

Chris

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**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

**Update 1/21/16 – 17<sup>th</sup> Day (16<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

Mission focus for the day:

- *Receive, store and increase quantities of supplies*
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) - “Phase II”
- Plan for next phase with MSP and NG personnel for Governor approval – “Phase III”
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

Attached Documents:

- SitRep 16
- Draft Water Operations Plan for moving to next phases (Discussion document)
- Resident Water Sample Results Map (Not for public distribution)
- January 13-19 comparison map

Status on Governor’s request letter to the President

- Emergency declaration received. Pending decision of Major Disaster appeal and any denials under the Emergency Declaration (e.g. Category B). We have not been denied category B yet ... POTUS/FEMA has not given it to us though. I believe we may get a denial of category B in conjunction with the Major Disaster appeal decision. We will have 30 days to appeal.
  - o *Category B is critical in that it is for Emergency Protective Measures which includes (but is not limited to) EOC related costs, supplies and commodities, safety inspections, and in limited circumstances “water*

testing and treatment supplies in the immediate aftermath of the incident to counter a specific threat.” We purposely put our start date of this incident to be April 25, 2014 in hopes we get category B and could get 75% federal funds for many other costs all the way back to 2014 – long shot but would be huge if we land this.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have \_\_\_\_\_), with a goal of 300 homes per team.
  - We will have 15 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- We are using the terms Phase II, Phase III, etc. These are for internal discussion for planning and not meant for public dissemination at this time unless it is determined to be beneficial.
- The draft operations plan (attached) was completed in conjunction with MSP and NG personnel to initiate discussion on our next steps as to WRTs and PODs.
- The WH issued a statement that \$80 million dollars in aid to MI mostly to repair Flint water infrastructure. We do not have additional information on this. This may be existing federal funds provided to MI that is just being opened up for other use. FEMA does not have any information on this.
- We have been advised we exceeded the \$5 million under the emergency declaration. We are at \$7.6 million.
- FEMA has advised that any donated items can be used to offset the state cost share. We are working on the mechanism with FEMA to do this.
- Deployed 18 state/local teams and 10 ARC Flint Water Response Teams to the field today.
- SEOC logistics worked to project future orders of water resources and commodities.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- DEQ test kits are only being provided to those who ask for them.
- I made contact with Senator Ananich aid, Julie Townsend, who was a POC for his volunteers. They are set to work next week on the 30<sup>th</sup>.
- MDOT met with city personnel to look at Station 6 POD and other PODs to see how traffic flow can be facilitated and safety increased. Additional report out due 1/22.
- A request from MSP MC3 for NG Cyber personnel (3 at \$32,000 for 30 days or less) was initiated. This is to assist with the cyber attacks that have occurred/future attacks related to Flint Water. PENDING APPROVAL. NG advised this would have to be funded with existing funds at this time and to make adjustments.
- MDARD Food Program staff have completed assessments of all 21 food businesses (including restaurants) that were located in the highest risk area. In addition, they have completed assessments at 34 food businesses in the medium risk area, and have scheduled 28 appointments to collect water samples.
- Dr. Nicole Lurie, the Assistant Secretary for Preparedness and Response from the US Department of Health and Human Services (HHS), in addition to the HHS Regional Coordinator and other CDC staff, visited the CHECC and SEOC this morning and provided commentary to CHECC and SEOC staff/EMCs. She also attended a briefing from FEMA before departing to visit Flint.
- Parents of boarding students at the Michigan School for the Deaf were notified of the elevated lead results in Stevens Hall. All fixtures in the dormitory are scheduled to be replaced by January 24, 2016. Lt Gov. has scheduled visit on January 25.
- Valley Area Agency on Aging (VAAA) continues to take calls from seniors and caregivers needing access to water and filters. VAAA is providing this information to the local EOC each afternoon for follow-up.
- Information reported to the JIC:
  - As of 1/21/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase 1	Phase 2
30,770	5,409

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.

Commodity	Phase 1	Phase 2	Total to Date
a. Number of cases of water	94,688	10,403	105,091
b. Filters	77,215	2,356	79,571
c. Filter cartridges	188,389	1,039	189,428
d. Test kits	20,037	1,588	21,625

3. Total number of customers on the Flint water system
- 29,944 paying customers
  - ~45,000 hookups (This is our high end target #)
  - ~39,000 includes apartment complexes/multi family (The is the low end target #)
4. Resources purchased:
- Cases of water 124,398 (additional 20,098 donated)
  - Filters 115,700
  - Filter cartridges 243,200
  - Test kits 61,161
5. Teams going out tomorrow:
- - 15 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

#### Local EOC

- Attended ARC meeting with VOADs to discuss volunteer management and strategies.
- Attended meeting with Plumbers and Pipefitters Union to assess the need for long term cooperation for filter installation and fixture replacement.
- Requested and received confirmation of deployment of Team Rubicon (starting on 01/23/2016).
- Facilitated Flint & Genesee Chamber of Commerce representation at the EOC.
- Addressed security issues at Fire Station 3, 6 and 8 PODs (residents concerned about criminal activity).
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
- Met with Genesee County Planning Commission, United Way of Genesee County and Michigan Community Service Commission to clarify recycling plans and potential volunteer utilization.
- Coordinated and verified deliveries of supplies to apartment complexes.
- Identified potential locations for recycling stations.

Chris

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#### Update 1/20/16 – 16<sup>th</sup> Day (15<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Receive, store and increase quantities of supplies



- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for second phase of door to door operations
- Submitted appeal to FEMA Region V
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration

Attached Documents:

- SitRep 16

Status on Governor's request letter to the President:

- Emergency declaration received.

Key items for tomorrow to note are:

- Five copies of the State/FEMA agreement will need to be signed by the Governor. Capt. Kelenske has them and will coordinate delivery.
- The logistics plan will be fully executed tomorrow with all teams.
  - We will have : \_\_\_\_\_), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- Dr. Luri from HHS will be at the SEOC ~10:00 p.m.
- A second phase is starting tomorrow which will include more refined questions as to type of filter systems each person has. This will assist with sustainment operations.
- DOC prison work crew personnel (6-7) will be at the warehouse to keep the area clean. A lot of trash is generated in the warehouse and was becoming an issue.

Items to Note

- Deployed 10 state/local (NG, MSP, Local) teams and 10 ARC Flint Water Response Teams to the field today.
- MSP and local Sheriff's Department continue to provide over watch for WRTs.
- Aqua Hydrate contacted me to donate 5000 cases a month (4 semis) for a year. I was advised by Lindon Nelson this was a Governor/Mayor/Senator Ananich and Meekhof initiative and a press release was going to go out soon (TBD). Logistics is following up with them.
- News release sent from Governor's office about the appeal to the President of the disaster declaration.
- SEOC Logistics worked with JIC and Governor's office to establish a business resource submission tab on [www.helpforflint.com](http://www.helpforflint.com)
- SEOC Operations continued to develop and finalize Phase 2 canvassing roll out.
- Meeting held with Dr. Luri from HHS.
- Capt. Kelenske and other state agency financial personnel attended the appropriations hearing.
- End of day – concerns with the mass amounts of volunteers showing up and wanting to help. This can cause logistical issues but staff was working to get additional tasks for volunteers outside of the WRTs. We will continue to work on ways to involve more volunteers.
- Additional 5 person NG team for warehouse support approved.
- Information reported to the JIC:
  - As of 1/20/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 29,317 homes visited by the FWRTs to date.

2. Distributed: Includes outstanding hard copy data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots).
  - a. Number of cases of water 90,337

- b. Filters 73,229
  - c. Filter cartridges 185,852
  - d. Test kits 19,866
- 3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
- 4. Resources purchased:
  - a. Cases of water 111,630 (additional 18,502 donated)
  - b. Filters 115,700
  - c. Filter cartridges 243,200
  - d. Test kits 61,161
- 5. Teams going out tomorrow:
  - a.
  - b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

##### Operations:

- Addressed reports of water contamination in distributed bottled and canned water. Confirmed that water is safe to drink through testing by MDEQ. Coordinating with JIC and MDEQ for improved public information on the issue.
- Identifying options to reroute unsolicited offers for supplies and services outside of the EOC. Coordinating to set up 800 number.
- Attended meeting with Flint & Genesee Chamber of Commerce to discuss coordination of efforts, representation at EOC, and improved messaging.
- Attended meeting with Community Foundation of Greater Flint to discuss coordination of neighborhood groups and improved messaging.
- Coordinated with MDARD to provide additional lead testing at restaurants, and signage for safe locations.
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
- Coordinated and verified deliveries of supplies to apartment complexes.
- Discussed logistics requirements of delivery requests for homebound residents with SEOC Logistics.

Chris

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#### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

#### **Update 1/19/16 – 15<sup>th</sup> Day (14<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

##### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Prepare plans for next phase of operation – Second sweep of city



Attached Documents:

- SitRep 14

Status on Governor's request letter to the President:

- Emergency declaration received.
- Appeal letter pending.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - 
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed 5 state/local teams and 11 ARC Flint Water Response Teams to the field today.
- Messaging being developed for concerns regarding the Total Dissolved Solids (TDS) meters and citizens' concerns with those meters indicating "lead" in bottled water. Testing of water to be done by DEQ to ensure we have solid messaging.
- DTMB is working to secure space in Flint for FEMA staff.
- Press release went out this afternoon to announce that the US Department of Health and Human Services will lead the federal response in Flint. Capt. Kelenske to meet with Dr. Nicole Lurie, HHS Assistant Secretary for Preparedness and Response (ASPR), on Thursday. The goal of the federal response will be to help state and local leaders identify the size and scope of the problem, and work with them to make and execute a plan for mitigation of the short- and long-term health effects of lead exposure.
- 5 Additional NG personnel being requested to assist with Warehouse inventories.
- 100 NG personnel on the ground with the WRTs tomorrow with 100 more transitioning in.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- LG is going to be in Flint working at one of the PODs on Wednesday.
- Information reported to the JIC:

- As of 1/19/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 22,129 homes visited by the FWRTs to date.
2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.
  - a. Number of cases of water 77,794
  - b. Filters 69,730
  - c. Filter cartridges 184,457
  - d. Test kits 16,671
3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 95,760 (additional 16,056 donated)
  - b. Filters 115,700
  - c. Filter cartridges 243,200
  - d. Test kits 61,161

5. Teams going out tomorrow:

- a.
- b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Attended public health group meeting with GCHD, City of Flint Water Department and MDEQ to discuss water test information being returned to residents, to allow residents a greater understanding of results.
- Attended recycling/trash management group meeting with DEQ, Republic Services, Keep Genesee County Beautiful and Genesee County Planning Commission. Provided projections on current and anticipated bottle distributions.
- Coordinated deliveries of supplies to faith-based organizations, apartment complexes and homebound residents.
- Coordinated with Comcast to set up locations for distribution of filters (distributed 60 filters on 01/19/2016).

Chris

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**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

**Update 1/18/16 – 14<sup>th</sup> Day (13<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) and PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.
- Complete appeal for Presidential Major Disaster Declaration denial.

Attached Documents:

- SitRep 13
- Side by side comparison of homes with filters January 13<sup>th</sup> compared to January 18<sup>th</sup>. This should be hitting the media tonight. This took longer to create than I wanted but is the image I have wanted to show progress of getting filters in to the field.

Status on Governor’s request letter to the President:

- Appeal in process.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - 
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - NG will be bringing in personnel to prep for surge.

Items to Note

- Beginning tomorrow the operational periods will be 7 days long.
- The CDC/ATSDR (Agency for Toxic Substances Disease Registry) has deployed a team to Michigan.

- An Arabic version of the palm card was reviewed and approved. This was developed via Arab American and Chaldean Council.
- Deployed 12 state/local teams and 10 ARC Flint Water Response Teams to the field today.
- DTMB is working to secure space in Flint for FEMA staff.
- Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.
- ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
- Media availability conducted today at 3pm at the VRC.
- Since 1/14/16 Michigan 2-1-1 has received three direct reports of bottled water testing positive for lead. DHHS SEOC Desk and DEQ SEOC Desk was able to contact two of the callers. The Zero Water filter (pitcher) has a handheld test device so people know when to change the filter. This TDS Meter measures dissolved solids (it is not a lead test). This was explained and we are going to work on messaging to ensure this does not cause issues. Dissolved solids are in all water. The water from the callers is going to be tested and a case of water from one of the companies will also be sent to DEQ for testing. Brands are Spartan Spring Water and Canned Water for Kids. The filter company is also going to work on messaging and work with us on this matter.
- Information reported to the JIC:

- As of 1/17/16 as of 5 pm (start date was Tuesday, 1/12/16)

1. 21,393 homes visited by the FWRTs to date.

2. Distributed:

- a. Number of cases of water 37,313
- b. Filters 53,713
- c. Filter cartridges 169,520
- d. Test kits 7,379

3. Total number of customers on the Flint water system

- a. 29,944 paying customers
- b. 45,000 hookups (This is our high end target #)
- c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:

- a. Cases of water 82,992 (additional 16,056 donated)
- b. Filters 115,700
- c. Filter cartridges 243,200
- d. Test kits 61,161

5. Teams going out tomorrow:

- a.
- b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

##### Operations:

- Continuing to work with faith based organization to distribute resources.
- Working with colleges to obtain volunteers for canvassing.

Chris

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#### Update 1/17/16 – 13<sup>th</sup> Day (12<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs), PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

Attached Documents:

- SitRep 12

Status on Governor's request letter to the President:

- Emergency declaration received.
  - Limited to direct assistance so we will need to ask for the Individual Housing Program but that is something I will work on with FEMA.
- Major disaster declaration denied. The appeal is being developed with a draft to Paul Smith by later afternoon 1/18/16.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 12 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed 11 state/local teams and 10 ARC Flint Water Response Teams to the field today.
  - 4,963 homes visited today.

01/16/16

01/17/16

- Information reported to the JIC:
  - As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received from prior to the SEOC activation (trying to validate the data) plus the PODs and door to door operations since activation.
2. Distributed:
  - a. Number of cases of water 27,195
  - b. Filters 50,432
  - c. Filter cartridges 168,605
  - d. Test kits 4,861
3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 57,456 (additional 12,884 donated)
  - b. Filters 108,520
  - c. Filter cartridges 239,081
  - d. Test kits 28,901
5. Teams going out tomorrow:
  - a.
  - b. 12 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

#### Operations:

- Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.
- Coordinated supplies for distribution to students at the U of M Flint campus.
- Still concerned about people going to every fire station and collecting water/filters.
- Coordinated trash pickup at Fire Station PODs with the City Liaison officer.
- Coordinated hotshot deliveries of supplies to home bound population.

Chris

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#### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

#### Update 1/16/16 – 12<sup>th</sup> Day (11<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

#### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration

#### Attached Documents:

- SitRep 11

#### Status on Governor's request letter to the President:

- Emergency declaration received. Federal Coordinating Officer (FCO) is David Samaneigo (Sam) who has been my LNO from FEMA. We began discussions on a transition to FEMA support last night. His team is headed to MI at this time and we will have our first coordination meeting on Sunday.
- The request for a Declaration of a Major Disaster was denied. FEMA advised this event does not fit the legal definition of a major disaster (natural incident or fire, flood, or explosion). This information has been provided since prior to the event to elected officials in Flint and the legislature. We are reviewing the chances for an appeal and I have already discussed this with the FCO.

#### Key items for tomorrow to note:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- I will be back on duty Sunday.
- We have been working with some of the churches. Contact was made with 14 churches for Sunday distributions. Interaction with the pastors has been very positive.
- A logistics briefing will be provided to see how many more teams we can put in the field.

#### Items to Note

- LT Gov visited the local EOC today; discussed local EOC operations.
- Deployed 11 state teams and 10 ARC Flint Water Response Teams to the field today.
- DEQ sampling kits are now being received at the PODs.
- DEQ sampled two Head Start facilities and worked with GIS to obtain future sample sites.
- The Freeman School pilot was delayed due to some parts not arriving as scheduled. Testing was to be done Sunday but may not occur until Monday.
- NG will have a total of 38 personnel in the PODs for distribution. Mission has not changed.
  - 34 NG soldiers have been in the PODS. 38 more processing in tomorrow with start date of 1/18 in the PODS. The TAG and I will be discussing future use of NG personnel door to door next week.
- Information reported to the JIC:

◦ As of 1/16/16 7pm (start date was Tuesday, 1/12/16)

1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received prior to the SEOC activation plus the PODs and door to door operations since activation. 3,850 homes were visited today (4,000 was the goal).

#### 2. Distributed:

- a. Number of cases of water 20,876
- b. Filters 47,935
- c. Filter cartridges 167,401
- d. Test kits 3,322

#### 3. Total number of customers on the Flint water system

- a. 29,944 paying customers
- b. 45,000 hookups (This is our high end target #)
- c. 39,000 includes apartment complexes (The is the low end target #)

#### 4. Resources purchased:

- a. Cases of water 57,456 (additional 12,884 donated)
- b. Filters 108,520
- c. Filter cartridges 239,081
- d. Test kits 28,901

5. Teams going out tomorrow:

- a.
- b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional churches were supplied with water, filters and test kits.
- Still concerned about people going to every fire station and collecting water/filters.
- Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Friday, January 15, 2016 9:22 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)

**Subject:** SEOC Update 1/15/16 - Flint Water - Limited Distribution

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

**Update 1/15/16 – 11<sup>th</sup> Day (10<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

**Mission focus for the day:**

- Receive, store and increase quantities of supplies
- Pilot the logistics plan and adjust as needed
- Continue with door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency

**Attached Documents:**

- SitRep 10

**Status on Governor’s request letter to the President:**

- All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.
- When we get the declaration(s) ... I will set up a legislative/congressional call to explain and provide bullet points as to what programs we will received. The Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.

**Key items for tomorrow to note are:**

- The logistics plan will be fully executed tomorrow with all teams.
  - 
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).

- I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday.

#### Items to Note

- LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.
  - Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.
  - Deployed 10 state teams and 5 ARC Flint Water Response Teams to the field today.
  - Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.
    - As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)
1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is from the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.
  2. Distributed:
    - a. Number of cases of water 18,576
    - b. Filters 45,916
    - c. Filter cartridges 165,382
    - d. Test kits 3,217
  3. Total number of customers on the Flint water system
    - a. 29,944 paying customers
    - b. 45,000 hookups (This is our high end target #)
    - c. 39,000 includes apartment complexes (The is the low end target #)
  4. Resources purchased:
    - a. Cases of water 44,688 (additional 12,884 donated)
    - b. Filters 78,520
    - c. Filter cartridges 163,081
    - d. Test kits 18,761
  5. Teams going out tomorrow:
    - a. -am
    - b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

##### Home Deliveries:

- Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.

##### Operations:

- We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.



- Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.
- Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."

Chris

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## **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

### **Update 1/14/16 – 10<sup>th</sup> Day (9<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency
- Continue to work on long term recovery items (DHHS, DEQ, MDARD)

#### **Attached Documents:**

- SitRep 9

#### **Status on Governor’s request letter to the President:**

- All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

#### **Key items for tomorrow to note are:**

- The door to door teams will continue in the morning.
- We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see if NG personnel may be needed to finish in quicker manner.

#### **Items to Note**

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.
- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.

- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
- National Guard is ramping up to have 3 soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
- Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
- DHHS
  - The Community Health Emergency Coordination Center (CHECC) is working on the following:
    - A nutrition plan
    - Education materials, messaging, and working with local agencies
    - *Developing a community assessment for disaster behavioral health services.*
- Lined up the delivery of filters to two large apartment complexes and a student housing complex.
- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters – I will provide that number tomorrow but it appears we have filters in over half the residences):

	TOTAL	1/12/2016	1/13/2016	1/14/2016
Occupied Homes	1450	242	492	716
Vacant Homes	1967	152	161	1654
<b>Total Homes</b>	<b>3417</b>	<b>394</b>	<b>653</b>	<b>2370</b>
<b>Resources</b>				
Door Hangars	1487	217	453	817
Water	588	117	254	217
Filters	945	112	220	613
Pitchers	22	3	13	6
Water test kits	217	48	109	60
Replacement Filter	482		137	345
<b>Total Resources Dispersed</b>	<b>3741</b>			
Future sample test site	114	28	34	52

Chris

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#### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

#### Update 1/13/16 – 9<sup>th</sup> Day (8<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

#### Attached Documents:

- SitRep 8

#### Status on Governor's request letter to the President:

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:
  - First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
  - State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
  - Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
  - Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

#### Requests and potential response from FEMA/President

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

#### Key items for tomorrow to note are:

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.

#### Items to Note

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP, get supplies, receive a mission location and deploy.

- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
<b>Occupied Homes</b>	533	242	291
<b>Vacant Homes</b>	238	152	86
<b>Total Homes</b>	<b>771</b>	<b>394</b>	<b>377</b>
<b>Resources</b>			
Door Hangars	473	217	256
Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
<b>Total Resources Dispersed</b>	<b>1167</b>		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
  - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
  - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
    - Mission – A filter in every home ASAP.
    - 4 Distribution Methods
      - PODs (5)
      - Water Response Teams (20 effective tomorrow and this will increase)
      - Local EOC “Hot Shots” (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
      - Local EOC support for other local requests (Faith based for distribution, etc.)
    - Three warehouse locations at this time
    - How to better leverage ARC resources
- Supplies – Daily Numbers
  - Replacement Cartridges - 30,700 delivered.
  - Water (cases) - 19,152 cases delivered
- Budget projection completed and will be submitted to SBO for review.
- Notes from Water Response Team Command (MSP)
  - Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
  - Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
  - Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

All personnel continue to be fully committed to fixing this as quickly as possible.

Chris

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#### Update 1/12/16 – 8<sup>th</sup> Day (7<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

#### Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

#### Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
  - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

#### Items to Note

- PSA video sent out to Flint citizens on resources available.
- Water
  - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
  - Ordered:
    - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
      - 1/3 is going to GCCARD and the rest is going to the new warehouse
    - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)
- Filters
  - Today's numbers
    - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
      - 2,000 – Brita filter faucet mounts
    - Filter Replacements
      - 2,400 – Brita filter replacements (single pack)
      - 8,000 – Brita filter replacements (two pack)

- Ordered on 1/12/16 to arrive Wednesday
  - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
    - 10,000 – PUR Vertical faucet mount
    - 2,500 – PUR Horizontal mount
  - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
    - 10,000 – PUR replacement filters (3 pack)
    - 10,000 – PUR replacement filters (single pack)
  - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
    - 10,700 – PUR combo packs
- To arrive Thursday
  - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 1,300 – Zero Water pitchers
  - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 11,000 – PUR vertical faucet mount
    - 1,500 – PUR Horizontal faucet mount
    - 5,000 – Brita faucet mount
    - 10,000 – Brita adv faucet mount white
    - 12,000 – Brita adv faucet mount chrome
  - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 117,600 – PUR replacement filter
- Test Kits
  - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
  - 500 have been assembled and are ready for distribution
  - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
  - 10,142 unassembled kits to arrive at GCCARD early next week
- Second warehouse – Located in Flint
  - 100, 000 square feet of secure warehouse obtained.
  - Accepting commodities beginning Wednesday, January 13
- Logistics Support
  - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.
- Door to Door Numbers
  - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
  - We are working on version 2.0 so this can be used at the PODs
  - We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
  - Notes from the field commander:
    - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
  - In the end, there were 394 total home visits with the following breakdowns:



- 217 Door Hangers
- 152 Vacant Homes
- 117 Water Distributions
- 112 Filters
- 3 Pitchers
- 48 Water Test Kits
- 211
  - CALL VOLUME:
    - 185 calls for water-related issues had been received as of 4:45 pm.
- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

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#### Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

#### Attached Documents:

- SitRep 6

#### Key items for tomorrow to note are:

- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
  - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
  - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

#### Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff will be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

#### Local Emergency Operations Center

- Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
- Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
- Working to establish a warehouse for local resource storage.
- Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
- Discussed potential long term water sources between local EOC and SEOC.
- Established planning cycle/meeting scheduled for 1/12/16.
- Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

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### Update 1/10/16

#### Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engaged in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.
2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; however, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.
  - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
  - A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, winddriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***
  - An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***
    - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
  - Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property....***



- Nature of assistance for Emergency Declaration is for *“Debris removal, emergency protective measures, direct federal assistance....”*
  - Debris Removal = *self-explanatory and we do not have this*
  - Emergency Protective measures = *water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)*
  - Direct federal assistance= *what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.*

Back to the update...

#### Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
  1. Ensure all households within impacted community have required resources.
  2. Ensure accurate tracking and accounting of all commodities.
  3. Improve and maintain public information strategy.
  4. Develop a long term public health and services plan.
  5. Ensure adequate staffing to support operational requirements.
  6. Identify possible assistance programs.
  7. Develop an approved GIS strategy.
  8. Maintain coordination between partner agencies and organizations.
  9. Enhance situational awareness and common operating picture of all activities.
  10. Develop a comprehensive Recovery Plan.

#### Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
  - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
  - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
  - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
  - 12,386 filters
  - 1,985 replacement filters
  - 354 Pitchers

- 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
  - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
  - We have ordered an additional (expedited delivery with ETAs tomorrow)
    - 40,000 Brita Filters
    - 40,000 Brita Replacement Filters
    - 1000 Zero 8-Cup Pitchers
    - 1000 Zero 8-Cup Pitchers
    - 2000 PUR Replacement Filters
    - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
  - Requested PSA on the radio. Media has been approved and working with MAB.
  - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
  - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
    - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
    - JIC moving tomorrow to Flint.

### Local Emergency Operations Center

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. *Public concerns/complaints have not been brought to my attention at this time.* Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the following occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

### Fire Station Inventory Levels:

#### Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

#### Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

#### Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

#### Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.

- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

#### Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

#### Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

#### Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

#### Signage:

- Provided information to SEOC on signage requirements at the fire stations.

#### Storage:

- Researched storage spaces; established temporary site at GCCARD.

#### Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

#### Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

#### Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

#### Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
  - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the “who can get water and filters out first” when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. *Future engagement with the faith based community will occur to assist with additional distribution.*
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor apprised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
  - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
    - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
  - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
  - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
  - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

## MSP/EMHSD GIS Section Updates

### Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on *processing the data*.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

## Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff ( ) will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
  - Logistical activities to support church operations.
  - Logistical activities to support fire stations operations.
  - *Coordinate Donations Management activities and draft donations management plan*
  - Coordinate Volunteer Management activities
  - Identify local storage/staging facilities
  - Overall inventory tracking
  - Tracking of Points of Distribution (PODs)

Chris

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### Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

### Items to Note

- Two FEMA LNO’s arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.



- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.
- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.
- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.
  - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
  - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
  - Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.
- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.
- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvassing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.
- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.
- A Volunteer Management Coordinator is in the Genesee County EOC as of today.
- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.
- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.
- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.
- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.

- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

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UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

**Items to note:**

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be *infrastructure and costs to fix it and no other impacts.*
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as *infrastructure locations (pipes) that could be affected.*
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.

- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater), was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

#### EMHSD GIS:

##### Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- *Formatted databases to host content*
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

##### Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

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#### UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

#### **Daily Update**

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
  - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
  - MDHHS – Elevated Blood Lead Levels



- Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
- **MDEQ – Water Testing Protocols**
  - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
  1. Activate the State Recovery Task Force (SRTF).
  2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
  3. Obtain and maintain situational awareness and common operating picture of all activities.
  4. Establish SEOC operational period and hours of operations.
  5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
  6. Develop a comprehensive GIS strategy.
  7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
  8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
  9. Provide technical assistance to the local Damage Assessment process.
  10. Establish a Joint Information Center (JIC) and develop a public information strategy.
  11. Monitor MI CIMS for resource requests and address as appropriate.
  12. Establish and disseminate cost center information for the incident.
- Additional tasks include:
  - Determine what federal agencies are already involved and their status
  - Identify potential water supplies
  - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
  - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
  - Determine what mechanisms are in place for nutrition supplementation

#### **EMHSD GIS Accomplishments:**

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  - Water Pipeline Locations
  - Filter Distribution Locations
  - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  - Affected School Locations
  - Predictive analysis of blood lead levels for affected area

- Updated Parcels
- Demographics
- Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:13 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:06 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3<sup>rd</sup> District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
  - This included information on the SEOC activation and a 0900 briefing for SEMCs.
  - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske  
 Deputy State Director/Commander  
 Emergency Management and Homeland Security Division  
 Michigan State Police  
 4000 Collins Road  
 Lansing, MI 48910  
 (517) 333-5042

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# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Operational Period 01/19/2016 08:00:00 - 01/23/2016 20:00:00

Operational Period Begin: 01/19/2016 08:00:00  
Operational Period End: 01/26/2016 08:00:00  
Situation Report No. 18  
SEOC Status: Full  
SEOC Hours of Operation Begin: 01/23/2016 08:00:00  
SEOC Hours of Operation End: 01/23/2016 20:00:00

## Executive Summary

SEOC Update:

Accomplished today (January 23):

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public Information Control.

• Logistics:

- Worked with FEMA/DHHS on warehouse tracking status/strategy.
- Coordinated resources requests with state agencies
- Continuing inventory monitoring and hot shots resolution and tracking.
- Ordering and projecting future orders of water resources and commodities.
- Working future resource planning.
- Working on local business commodity supply plan.

• JIC:

- Created a media monitoring report and looked for misinformation. A call was made to WILX to amend their article that implied that the State was not distributing water to undocumented immigrants. The news release was also sent to WILX about how the State is not requiring identification to receive water resources.
- Working on redesigning the Flint water website.
- Added the Governor's appeal news release to the website.
- Working on adding the palm card and foreign language palm cards to the website.
- Updated internal and general talking points about the ongoing Flint water emergency.
- Drafted talking points for Monday's press conference with Governor Snyder, Colonel Etue, and the Mayor.
- JIC is planning on issuing the nightly activity news release.

• Recovery Branch:

- Reviewed and provided feedback on the draft Flint Water Operations Plan
- Updated resource requests in MICiMs
- Updated tracking spreadsheet with end of day information for Friday, January 22nd.
- Attended Local Brief, Operations Plan Meeting and Distribution Process Meeting.

o Data is for 1/23/16 as of 5:00 pm:

- o Total homes visited.
  - 26,266 (round 2 total).
  - 13,684 (today).
- o Water Cases.
  - 13,527 (round 2 total).
  - 6,960 (today).
- o Replacement Cartridges.
  - 4,276 (round 2 total).
  - 1,715 (today).
- o Faucet Filters.
  - 6,697 (round 2 total).
  - 3,264 (today).

• Planning Section:

- o Published Sit Rep # 8.
- o Worked with GIS to outline required maps for future planning efforts.
- o Participated in daily SEOC briefings and distribution process conference call.
- o Worked on the further development of Long-Term Recovery.

• Operations Section:

- o Facilitated 8:30 local call
- o Facilitated 9:30 state agency briefing
- o Phase three meeting
- o Email information requests & inquires
- o Prep work for Sunday

o Facilitated 4:00 state agency briefing

o Warehouse Numbers as of 1800:

□ Water (cases).

58,464

□ Filters (faucet).

21,884

□ Replacement cartridges.

154,814

□ Filters (pitcher).

0

□ Test Kits (prepped).

7,988

□ Test kits (un-prepped).

16,704

o PODs (1700 1/22 – 1600 1/23)

□ Water (cases).

20,213

□ Filters (faucet).

781

□ Replacement Cartridges.

1127

□ Filters (pitcher).

0

□ Test kits.

430

• Finance Section:

• Continue work on report of state agency purchases made since January 6th activation.

• Work with state agency financial contacts to let them know how they should be capturing costs.

• Developed state agency reporting schedule of financial information.

• Creating bulleted list of criteria donations must meet to use as match.

GIS Branch Updates:

o Staff was requested to interview with the Governor's Director of Communication, Meegan Holland.

o Data interpretation upon request of Tony Katarsky.

o Updated JIC Map.

o Developed outreach with POD overlay map for future recovery operations planning.

o Created new Data Entry Form for the data entry people to use with V3 of the questions.

o Worked with DTMB to increase email quota to increase send/receive email.

o Developed Web Map/Form to use in field to identify Vulnerable Populations for Local EOC.

o Created accounts for AGOL and troubleshooting iPad issues.

o Assisted American Red Cross with training on data entry and the iPads.

DTMB:

• Provided an additional 30 tablets for the Water Response Teams (151 tablets to date)

• Provided an additional 500 credentialing badges for Water Response Teams (1165 credentials to date).

• Provided 90 rolls of stretch wrap for the Clio Rd. Warehouse. 21 have been delivered and remaining delivered today (1/23).

DHHS-CH:

• Response received from SAMHSA indicating that the request for TA has been received and will be routed accordingly. The CHECC anticipates this request to be approved and for a SAMHSA representative to be onsite in the CHECC on Monday.

• CDC informed MDHHS that they would be sending a senior officer to Michigan early next week to coordinate CDC activities in Michigan related to Flint Water.

• MDHHS was contacted by the MDEQ representative in the LEOC with an offer for a representative from MDHHS to be included on the EPA water sampling team that started sampling the Flint water for residual chlorine today.

DEQ:

• Worked on posting water test results on line for in an easily understandable and transparent way.

• Coordinated water sample pick up by MDOC and transport to the MDEQ lab in Lansing

• A senior center was identified as not having water so local staff supplied bottled water (week's supply). Arrangements have been made to resupply center as needed. No other facilities have been identified and those that need assistance are asked to call 211.

• Began collaboration and coordination with U.S. EPA who arrived on-scene today.

Local EOC Update:

• Distributing supplies at five water resource sites in the City of Flint.

• Door-to-door distribution of supplies with 55 water response teams (40 ARC volunteer teams, 15 MSP/GCSO/NG teams).

• Facilitating rapid response deliveries to homebound residents and special locations.

• Identifying alternative locations for water resource sites.

• Identifying potential locations for bottle recycling stations.

• Coordinated with arriving EPA staff for chlorine sampling in the City of Flint.

• Coordinating with SLOC Logistics and ARC to identify location of water sampling forms.

• Experienced problems with iPad operations due to software updates and location services issues.

Incident Response/Recovery Priorities/Objectives

TBD

## Emergency Declarations

### Local Declarations

Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015

City of Flint, Declaration of State of Emergency, 12/15/2015

Genesee County, Declaration of State of Emergency, 01/04/2016

State Declarations

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

State Declarations

Jurisdiction(s): Date/Time:

Federal Declarations

Jurisdiction: Date/Time:

Weather Conditions  
Watches/Warnings

Upcoming Forecast

Forecast Update for Flint, MI - Updated 930am January 23

- \* On and off light snow or brief freezing drizzle possible Sunday (Jan 24). No significant accumulation of snow or ice expected. Drizzle may make walking surfaces slick.
- \* Mix of Rain and snow likely late Monday (Jan 25), with on and off snow possible Monday Night and Tuesday (Jan 26). Less than 1 inch of snow accumulation expected.
- \* High temperatures Saturday (Jan 23) through Friday (Jan 29) in the upper 20s to mid 30s.
- \* Risk for Frostbite from Exposure over the next week is low unless exposure time for the individual is several hours in length with the person engaging in little to no activity.

Other

7-Day Forecast - Flint, MI : <http://goo.gl/3qkSia>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

General Information

River Conditions

Rivers in the affected area are below flood stage.

National Terrorism Advisory System (NTAS) Status

No information available.

Critical Infrastructure/Key Resources Impacted

Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

Fatalities and Injuries

Reports This Period Cumulative Comments

Fatalities 0 0

Injuries Unknown

Evacuation and Sheltering

Reports This Period Cumulative Comments

Evacuation 0 0

Sheltering 0 0

Local Damage Summary

Public Damage Totals

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

Damage Assessment Summary

Agency Summaries

Joint Information Center / Public Information Officer

The Joint Information Center (JIC) is operating from the State Emergency Operations Center on Saturday, January 23 and Sunday, January 24.

Tasks accomplished:

- Created a media monitoring report and looked for misinformation. A call was made to WILX to amend their article that implied that the State was not distributing water to undocumented immigrants. The news release was also sent to WILX about how the State is not requiring identification to receive water resources.



- Working on redesigning the Flint water website.
- Added the Governor's appeal news release to the website.
- Working on adding the palm card and foreign language palm cards to the website.
- Updated internal and general talking points about the ongoing Flint water emergency.
- Drafted talking points for Monday's press conference with Governor Snyder, Colonel Etue, and the Mayor.
- JIC is planning on issuing the nightly activity news release.

#### **Agriculture and Rural Development (MDARD)**

Saturday, Jan. 23. Motor Fuels Quality/Weights and Measures staff completed personal notification of all licensed gas stations.

#### **American Red Cross (ARC)**

The American Red Cross continued assembly of water test kits at ARC headquarters. We deployed and supported 40 teams for neighborhood canvassing (Water Response). We expect to field 40 teams on Sunday. There were 90 Red Cross volunteers active on this response today. We supplied lunches for all of the event-based volunteers. The Volunteer Reception Center (VRC) was in full operation today, and will be tomorrow as well. We continue to provide warehouse and inventory management through this weekend.

#### **Civil Rights (MDCR)**

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Provided senior leadership and communications with news release on no-cause (no identification required) access to materials; coordinated through United Way connection between concerned advocate and water/materials deliver; awaiting decision (tomorrow) on numbers of volunteers/teams available who can work directly with LEP populations across area.

#### **Community Health (MDCH)**

Response received from SAMHSA indicating that the request for TA has been received and will be routed accordingly. The CHECC anticipates this request to be approved and for a SAMHSA representative to be onsite in the CHECC on Monday.

CDC informed MDHHS that they would be sending a senior officer to Michigan early next week to coordinate CDC activities in Michigan related to Flint Water.

The CHECC contacted GCHD representative in the LEOC to discuss the details of resources requests that were submitted in MICIMS for blood lead sampling kits and ancillary supplies. Discussions are ongoing to determine the urgency and necessity for their request, in order for the SEOC to know the feasibility of procuring these items. The CHECC confirmed that these resources are not available at the State level to support the request. Information from the GCHD who needs the supplies was contradicting to the information communicated by the LEOC EM, listed as the POC for the MICIMS request. The CHECC is working to clarify and provide effective communication to the SEOC so that this resource request can either be cancelled and ordered by the locals or processed and ordered by DTMB.

MDHHS was contacted by the MDEQ representative in the LEOC with an offer for a representative from MDHHS to be included on the EPA water sampling team that started sampling the Flint water for residual chlorine today. DEQ confirmed that the sampling would begin this afternoon and go on for at least a few days. The CHECC contacted the Environmental Health Division Director and confirmed that their physical presence on this team is not necessary at this time; however, they have requested that EPA share the results of the testing with MDHHS.

Provided a listing of all LTCs in the 16 zip codes in the Flint area to LARA, in order to cross-reference with their listing, in an effort to ensure all nursing homes in the affected area have been contacted.

Received communication from GCHD representative in the LEOC that a group had set-up a mobile testing clinic at the Flint Masonic Temple to perform free blood lead testing from 1000hrs to 1300hrs today (1/23/16), expected upwards of 300 tests to be conducted. Testing was provided by Quest Laboratories (a national laboratory group). The CHECC, LEOC, and SEOC Director, MSP representative, Operations Chief, and Logistics Chief were made aware of this in preparation for anticipated requests. No requests were received related to this activity. A communication was provided via email to MDHHS leadership from the CHECC for informational purposes only.

#### **Corrections (MDOC)**

We continue to fill resource requests and track/monitor all ground resources throughout the day and report the final assets in evening reports. Executive Team (MDOC) was briefed as follows:

1. The primary duty of our employees is to transport and support the (18) ten member Flint Water Resource Teams on the ground, going door to door providing water, filters and special individual needs. This team is made up primarily of Michigan National Guard troops and Michigan State Police staff.
2. Provide for the pickup and transportation of the water samples from the seven designated collection sites in Flint and deliver to the DEQ Laboratory daily.
3. Assist the Flint Food Bank to deliver/transport emergency food deliveries to ensure available warehouse space is available to receive additional emergency food items.
4. Provide pickup and delivery of water bottle testing kits from the warehouse to the American Red Cross so they can be assembled and transported back to the warehouse where they will be delivered to the citizens by the Water Resource Teams.
5. Provide management and organizational support to the main 80,000 square foot main warehouse located on Clio Road.
6. Provide prisoner work crew support inside the warehouse to load and unload, stack water deliveries and assist in garbage/debris management.
7. The weekend operational period requires an increase in the need for logistical support due to the notable increase in available volunteers. Specifically, the weekend force is expected to increase by over 300 persons. Each of these volunteers will be assigned as a Flint Water Resource Team and require transportation, supplies, law enforcement security oversight and lunch. Our staff are

a primary source of transportation for Water Resource Teams and their participation is critical to the success of the mission.  
8. Beginning Monday 1/22/2016 at 0730 the MDOC will be assuming management duties at the Warehouse. This assignment is currently set to expire Monday February 1 at 1930 hours.

All current resources will remain for Sunday 1/24/2016.

#### Education (MDE)

Michigan School for the Deaf:

1. Landlord's action plan added to MiCIMS.
2. Team of LARA and DEQ staff have mapped school building and LRC dorm building for water testing. They will be back 1/23 for collecting samples in those areas.
3. Testing in Stevens Hall dorm will be delayed until after faucets are changed and 3 new drinking fountains are installed. Drinking fountains are on order and probably will not be installed until next weekend, meaning testing in Stevens Hall is probably at least two weeks away.
4. Plumbers have begun swapping faucets in Stevens Hall and are planning to be finished by Sunday evening.
5. Genesee County Health Department (GCHD) to be at MSD blood testing students whose parents consent; February 8th.
6. MSD is polling staff to see if there is sufficient interest to have GCHD set up a blood testing clinic for all state and contracted staff.
7. Working with DHHS to have a health expert attend the February 9th parent meeting.

#### Environmental Quality (MDEQ)

The Department of Environmental Quality (DEQ) completed the following activities today:

- Worked on posting water test results on line for in an easily understandable and transparent way.
- Coordinated water sample pick up by MDOC and transport to the MDEQ lab in Lansing.
- A senior center was identified as not having water so local staff supplied bottled water (week's supply). Arrangements have been made to resupply center as needed. No other facilities have been identified and those that need assistance are asked to call 211.
- Began collaboration and coordination with U.S. EPA who arrived on-scene today.
- Continued providing support to the local emergency operations center.

#### Human Services (MDHS)

Forwarded FYI info on filter distribution efforts which took place before the declaration to SEOC OPPs. Just for situational awareness on how filters were targeted to the vulnerable and multi unit populations previously.

Worked with DTMB to have state email placed on iPhones provided for donation and volunteer management.

CHECC continues to maintain a Level 2 Activation

#### Licensing and Regulatory Affairs (LARA)

Updated the LARA Executive Team

Assisting with translation of water analysis request forms. Looking into translators available this weekend.

Finalizing Health Care Facility survey information and comparison.

2 buildings at the School for the Deaf have been tested. Replacement of fixtures in the Dormitory is ongoing.

Materials order has been submitted to complete Freeman School.

#### Military and Veterans Affairs (DMVA)

Commanders Situation Report (SITREP)

1. DTG: 231300Z2016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: SFC Witgen, Robert Cell: , Email: robert.d.witgen.mil@mail.mil

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has 65 Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

a. Traffic issues have been resolved at stations 3 & 6 via new traffic equipment/set-up via MDOT

b. Security issues have been addressed. The station NCOIC's will contact 1Lt Roland in the EOC for police assistance when needed. Additionally, they have POC's within the Genesee County Sheriff's Department as well as the phone numbers for the Flint PD's sergeants and patrol desk.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has 65 Soldiers on ground supporting the mission.

a. 61 Soldiers are assigned and divided to man (5) Pods. 1 Soldier is assigned to be the Supply NCO. 2 Soldiers are assigned to the Genesee County EOC. 1 Soldier is assigned as the Public Affairs NCOIC.

7. OPERATIONS: Operations for the next 24 hours are to continue water/filter distributions throughout the 5 designated fire stations.

8. PERSONNEL: Soldiers are currently assigned to the POD operations in five teams at Fire Stations 1, 3, 5, 6 and 8.

a. Soldiers reverse RSOI on 20160122 (Military Technician issue)



9. INTELLIGENCE / FORCE PROTECTION: No force threats have been identified. Traffic is a force pro measure.

10. LOGISTICS:

a. Pallet-jack – the station 8 delivery driver said he needs to take back his pallet-jack. He will be taking his pallet-jack back COB on Saturday 23JAN16. Additionally, station 6's pallet-jack is no longer working. Solution – request (2) pallet-jacks; (1) for station 6 and (1) for station 8.

11. COMMUNICATIONS: No communications issues at this time.

P: 800 MHz radios issued to PODs and WRTs.

A: RRF cell phones alternate for WRTs.

C: Personal cell phone

E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:

• Briefing and sensing session held with all the Soldiers on the POD mission 222130RJAN16 to ensure that the most current SOP's for water & filter distribution was known to everyone as well as to allow any of the POD soldiers to express any questions, concerns, or issues they had in regards to the POD mission. Overall, there are no significant issues remaining; both the assistance and resources provided by the SEOC, Genesee County EOC, and TASK FORCE FLINT command cell have ultimately resolved the issues pushed up through the proper channels. Another main theme for the meeting was keeping up a professional appearance and maintaining military bearing both in front of the citizens of Flint and the media. All of the POD mission soldiers were reminded that the National Guard is the main source of hope for the city of Flint and that keeping up a popular public opinion and media image via professionalism and remaining positive in all aspects of the mission is essential to our continued success. The Soldiers were reminded NOT to speculate when talking with the media; talking points were reviewed.

• I explained about the twitter feed with the series of posts that drove the new policy for product distribution. We discussed all of the issues that the people of Flint have with the POD operation, how the new policies implemented should resolve them, and also how to reassure the citizens of Flint that we are simply here to help them in their time of need.

• The laundry issues have been resolved through local contact.

**National Weather Service (NWS)**

Jim Maczko from NWS Grand Rapids will participate in SEOC morning briefings via phone call and will coordinate support with local forecast office that serves Flint - NWS Detroit/Pontiac.

*NWS Detroit will begin providing morning SEOC brief and Activity Log posts effecting Tuesday, January 26th. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.*

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

**Natural Resources (MDNR)**

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:

Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

**Services to the Aging (OSA)**

Valley Area Agency on Aging (VAAA) continues to take calls from seniors and caregivers needing access to water and filters. VAAA is providing this information to the local EOC each afternoon for follow-up.

As of Friday, January 15th, VAAA and MDHHS-Adult Protective Services (APS) has provided AASA with over 2,000 addresses of *homebound, frail, or otherwise at-risk seniors living in Flint*. AASA has in turn forward these addresses to MSP-GIS to overlay their heat map and for local follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:

Kathryn C. Boles

President, CEO

Valley Area Agency on Aging

225 E. Fifth Street, Suite 200

Flint, MI 48502

(810) 239-7671

(810) 239-8869 fax

Prior to the State Declaration of Emergency, Valley Area Agency on Aging - Region 5 (VAAA), in partnership with other local community agencies such as the GCARD, Genesee County Health Department and MDHHS, participated in the local ad-hoc response by helping organize local meetings and distributed water and water filters to VAAA Home Delivered Meal recipients. VAAA was also an I&A access point for receiving calls from homebound seniors who are not able to pick up water filters or needed assistance installing water filters. VAAA referred seniors needing filters to GCARD for follow-up. Because VAAA is a known and trusted local resource for older adults in Genesee County, they continues to receive calls from seniors needing access to water and filters.

**State Police (MSP)**

MSP and GCSD supported National Guard staffed teams that were out today and there were 40 Red Cross teams. 6652 homes were visited today.

## Klotz, Josephine (MSP)

**From:** Governor's Office <governoroffice@govsubscriptions.michigan.gov>  
**Sent:** Sunday, January 24, 2016 1:49 PM  
**To:** Etue, Kriste (MSP)  
**Subject:** Sunday Jan. 24 update from the Flint Water Response Team

# FLINT WATER RESPONSE TEAM

UPDATE | SUNDAY, JANUARY 24, 2016

This daily update is being issued in order to provide the latest information regarding actions and available resources.

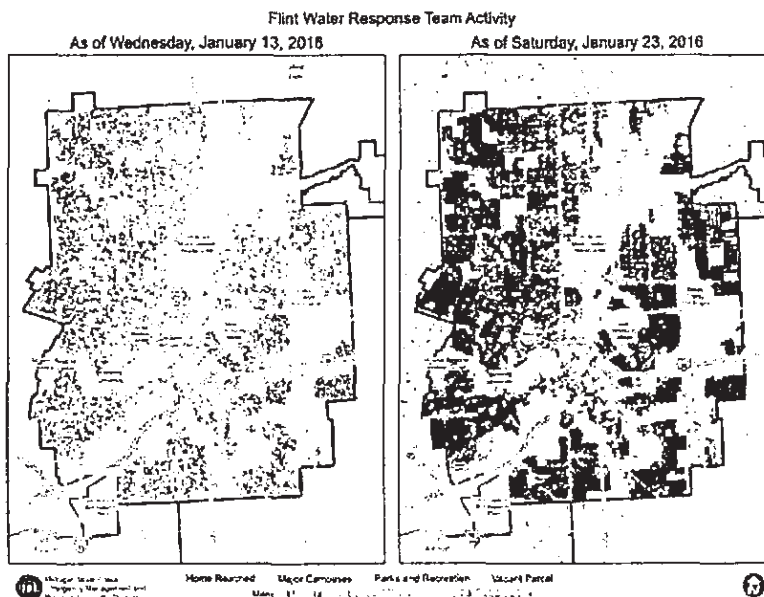
### WATER RESOURCES

Yesterday, Flint Water Response Teams visited 13,684 homes providing free bottled water, filters, water replacement cartridges and water testing kits. The teams were composed of city, county and state personnel, American Red Cross and volunteers, as well as National Guard Soldiers and Airmen. More than 300 volunteers took part in Saturday's activities.

Since January 9, 2016, the following resources have been distributed to residents, both at the water resource sites and by water response teams:

- 148,866 cases of water
- 86,843 water filters
- 25,586 water testing kits

Here is a map of Flint Water Response Team activity from January 13th to January 23rd.



Today, more teams composed of city, county and state personnel, American Red Cross and volunteers, as well as National Guard Soldiers and Airmen are continuing door to door efforts and expect to visit another 10,000 homes. We will keep you updated on their progress in tomorrow's

update. To stay updated on social media follow [@MichEMHS](#) and [@onetoughnerd](#).

#### REMINDERS

- For Flint water assistance: Dial 211 or visit [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater)
- To donate or volunteer: visit [www.HelpForFlint.com](http://www.HelpForFlint.com)
- Residents should install filters to their taps to ensure they have immediate and ongoing access to safe water. Only run cold water through the water filter and use filtered water for drinking and cooking. Monitor the cartridge on the filter and replace as needed.

#### WATER RESOURCE LOCATIONS

These sites are open seven days a week from 9 a.m. to 9 p.m. with the following resources:

- Bottled water
- Water filters
- Replacement cartridges for water filters
- Water testing kits pick-up
- Drop-off location for water testing kits

Fire Station #1  
310 East 5th St.  
Flint, MI 48502

Fire Station #3  
1525 Martin Luther King Ave.  
Flint, MI 48503

Fire Station #5  
3402 Western Rd.  
Flint, MI 48506

Fire Station #6  
716 West Pierson Rd.  
Flint, MI 48505

Fire Station #8  
202 East Atherton Rd.  
Flint, MI 48507

We will continue to work to improve the water situation in Flint. Community members and local officials are working together to make sure we hear and respond to concerns. Governor Snyder will continue to keep you updated on the latest news and information. **If you don't find the resources you need by dialing 211 please call the Governor's office directly at [517-335-7858](tel:517-335-7858).**

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This email was sent to [etuek@michigan.gov](mailto:etuek@michigan.gov) on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · [517-335-7858](tel:517-335-7858)

## **Klotz, Josephine (MSP)**

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**From:** Kelenske, Chris (MSP)  
**Sent:** Sunday, January 24, 2016 9:29 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV); Creagh, Keith (DEQ)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)  
**Subject:** SEOC Update 1/24/16 - Flint Water - Limited Distribution  
**Attachments:** 20160124\_1700\_Parcels\_Contacted.pdf; 20160124\_1700\_Parcels\_Filter\_Status.pdf; 2015-10-01 City of Flint Water Contamination-Shortage SitRep 19 2016-01-....pdf

### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

#### **Update 1/24/16 – 20<sup>th</sup> Day (19<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

I have asked state agency SEMCs to archive their SitRep items so you only have current operational period information in the SitRep Agency Summaries. Director Creagh added to daily report.

#### **Mission focus for the day:**

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs).
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

#### **Attached Documents:**

- Situation Report # 19
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today.
    - The first one indicates based upon the outreach that has been conducted, which parcels have we had contact with a resident and which parcels have not had any contact with a resident.
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
    - The second map indicates the status of residents that have or have not received a filter.

#### **Status on Governor’s request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### **Key items for tomorrow to note are:**

- We will have 10 ARC, type 5 teams (2-4 personnel).
- WRTs with NG personnel are transitioning out. No field teams. NG will continue to staff the PODs.
- Tony Katarsky will be acting SEOC State Director. Capt. Kelenske not in the SEOC - available by phone (in the Holland, MI area).

#### Items to Note

- Deployed 15 National Guard/state/local teams and 19 ARC Flint Water Response Teams to the field today.
- JIC was operational with limited staff out of the SEOC today. Co-located JIC in Flint will be back and operational tomorrow.
- SEOC Logistics worked with MDOC on warehouse management transition.
- Recovery Branch began demobilization of trucks and vans.
- Demobilization of National Guard Water Response Teams will be effective as of Monday, January 25.
- School for the Deaf
  - As of 1/23/16: LARA and DEQ teams on site; water testing complete in school building and LRC dorm. Stevens Hall will be tested when landlord finishes upgrades.
  - As of 1/23/16: all water faucets replaced in Stevens Hall. 3 new drinking fountains on order; expected mid-week. Once fountains are installed, Stevens Hall will be scheduled for water testing.
- SEOC Finance Donations Management team to obtain list of donors and donations for FEMA request.
- SEOC Planning Section worked on burn rate data from FWRT and PODS for FEMA request.
- GIS continued to clean up V2 Dataset (patched approximately 1000 records).
- GIS coordinated with the DEQ to transfer lead service line mapping to their GIS department tomorrow. Wall maps showing known lead service lines based off of geographical locations and zip codes provided for Chief Hagler, SEOC DEQ staff and Director Creagh.
- Out of 37,003 homes visited, 5,660 were not home/did not answer. The number of homes visited is lower than the Phase II number as some duplicate contacts at addresses were eliminated.
- Information reported to the JIC:
  - As of 1/24/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

#### 1. Homes visited by the FWRTs to date.

Phase I	Phase II	1/24/2016
30,770	37,844	7,012 National Guard/State/Local 4,132 ARC

#### 2. Distributed:

Commodity	Total to Date
a. Number of cases of water	164,991
b. Filters	91,763
c. Filter cartridges	197,775
d. Test kits	28,763

#### 3. Total number of customers on the Flint water system

- a. 29,944 current water system subscribers
- b. ~45,000 hookups (This is our high end target #)
- c. ~39,000 includes apartment complexes (The is the low end target #)

#### 4. Resources purchased:

- a. Cases of water 141,982 (additional 24,634 donated)
- b. Filters 124,052
- c. Filter Cartridges 285,586
- d. Test kits 62,701

#### 5. Teams going out tomorrow:

- a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

#### Additional Standing Information Requirements

1. **Number of homes visited each day:**
  - a. 1/24/16, as of 5 pm, 11,144 homes were visited today
2. **Total number of homes visited:**
  - a. Phase II: 37,844
3. **Total number of National Guard on the ground:**
  - a.
    - i. Number in PODs:
    - ii. Number on Cyber Mission:
    - iii. Number with FWRTs: J
    - iv. Command and Control Staff for NG Personnel:
4. **Total Number of Volunteers each day:**
  - a. 315 volunteers for 1/24/2016.
5. **\*Number of homes with filters:**
  - a. 17,595 homes had filters, per entered GIS data as of 1/22/2016.
6. **Number of Water filters distributed (each day and to date):**
  - a. 4,920 were distributed on 1/24/2016, and total distributed to date is 91,763.
7. **Cases of Bottle water distributed (each day and to date):**
  - a. 16,125 were distributed on 1/24/2016, and total distributed to date is 164,991.
8. **Number of testing kits distributed (each day and to date):**
  - a. 3,177 were distributed on 1/24/2016, and total distributed to date is 28,763.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
  - a. Unknown at this time, CHECC will begin providing numbers on 1/25/2016.
10. **Number of people with elevated blood level (kids, adults, total):**
  - a. Unknown at this time, CHECC will begin providing numbers on 1/25/2016.
11. **Number of homes with safe drinking water:**
  - a. 577 homes, per data from September 3, 2015 to January 20, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

\*This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number – Phase II questions were developed to help clean this up.

#### Local EOC

##### Operations:

- Distribution of supplies at five water resource sites in the City of Flint.
- Door-to-door distribution of supplies with 34 water response teams ( ARC volunteer teams, MSP/GCSO/NG teams).
- Facilitating rapid response deliveries to homebound residents and special locations by three teams staffed by Team Rubicon, and Lt. de Castro (MSP/EMHSD).
- Improved logistics for rapid response teams by providing transportation and iPads starting on 01/25/2016.
- Coordinated with ARC for distribution of additional iPads for data entry.
- Identified alternative warehouse locations for loose donations.
- Directed volunteer requests to appropriate state agencies.
- Started coordination for resource demobilization.
- Coordinated with 22 churches so they had water, filters, etc. Delivered Saturday. Some advised they were set with supplies. Lt. Roach (MSP District Coordinator will maintain contact with Pastors).

Chris

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INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/23/16 – 19<sup>th</sup> Day (18<sup>th</sup> Full Day) After Governor's Declaration of an Emergency



Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs

Attached Documents:

- SitRep 18

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have
- We will have 40 ARC, type 5 teams (2-4 personnel).

Items to Note

- Deployed 3 state/local teams and 40 ARC Flint Water Response Teams to the field today.
- Created a media monitoring report and looked for misinformation. A call was made to WILX to amend their article that implied that the State was not distributing water to undocumented immigrants. The news release was also sent to WILX about how the State is not requiring identification to receive water resources.
- SEOC Logistics worked on future resource planning and a local business commodity supply plan.
- Drafted talking points for Monday's press conference with Governor Snyder, Colonel Etue, and the Mayor.
- Put in place a place to control POD distribution as much as possible. SKU numbers are being lined out on commodities to prevent or minimize returns for cash.
- Information reported to the JIC:
  - As of 1/23/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

To Date	1/23/2016
37,943	6,323 National Guard
	7,361 ARC

2. Distributed: Includes outstanding data from yesterday- PODs after 5 pm, ARC worksheets and local EOC hotshots.

Commodity	Total to Date
a. Number of cases of water	148,866
b. Filters	86,843
c. Filter cartridges	194,622
d. Test kits	25,586

3. Total number of customers on the Flint water system

- a. 29,944 paying customers

- b. ~45,000 hookups (This is our high end target #)
- c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:

- a. Cases of water 133,662 (additional 24,634 donated)
- b. Filters 115,700
- c. Filter Cartridges 266,200
- d. Test kits 61,161

5. Teams going out tomorrow:

- a. National Guard State ,
- b. 40 ARC (2-4 folks) type 5 teams---Goal tomorrow 100 homes per team

Local EOC

Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot/Rapid Response Team process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas. The city identified some but they are just as bad as the current ones.
- Working on finalizing a recycling plan for the incident.
- Lt. Roach sent up the church information to Tom Webber. She also received one church site that will act as a potential church mega site.
- SEOC GIS to provide a layer for the vulnerable populations so that Team Rubicon can get to them and track in the iPad.

New Standing Information Requirements

1. Number of homes visited each day:

- a. 1/23/16, As of 5 pm, 13,684 homes were visited today

2. Total number of homes visited:

- a. 37,943, does include duplicate counts from the second canvassing

3. Total number of National Guard on the ground:

- a.

4. Total Number of Volunteers each day:

- a. 310 volunteers for 1/23/2016

5. Number of homes with filters:

- a. 17,595 homes had filters, per entered GIS data as of 1/22/2016,

6. Number of Water filters distributed (each day and to date):

- a. 4,156 were distributed on 1/23/2016, and total distributed to date is 86,843

7. Cases of Bottle water distributed (each day and to date):

- a. 27,462 were distributed on 1/23/2016, and total distributed to date is 148,866

8. Number of testing kits distributed (each day and to date):

- a. 2,171 were distributed on 1/23/2016, and total distributed to date is 25,586

9. Number of people tested for elevated blood levels (kids, adults, total):

- a. Unknown at this time until we get the data

10. Number of people with elevated blood level (kids, adults, total):

- a. Unknown at this time until we get the data

11. Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):

- a. Unknown at this time



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INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

Update 1/22/16 – 18<sup>h</sup> Day (17<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Plan for next phase with MSP and NG personnel
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

Attached Documents:

- SitRep # 17
- Briefing provided to the HHS Undersecretary by FEMA (due to time only finished 75%)

Status on Governor’s request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- 
- 40 ARC (2-4 folks) type 5 teams
- Deliveries going out to all churches on our list we have been working with (21) for Sunday services.
- I will not be in the SEOC Saturday. Tony Katarsky will be the acting SEOC state director. I will be available by phone (wrestling meet).
- Sunday, Lt. Mike Johnson will be acting SEOC state director but I may be in for some of the day.
- Monday I am out on a college visit with my son...I will be available by phone and Tony will again be acting.

Items to Note

- Deployed -- state/local teams and 15 ARC Flint Water Response Teams to the field today.
- SEOC Operations worked on getting local contact into the JIC along with developing messaging for resources and donations.
- SEOC Planning worked on the further development of long term strategy.
- Recovery branch continued coordination with Red Cross on volunteers and the Michigan National Guard for Friday and Saturday.
- SEOC logistics worked with FEMA/DHHS on warehouse tracking status/strategy, coordinated resources, and donations management.
- Have had a number of media request concerning resources for immigrants and population less proficient in English. Clarified with a news release that we are not requiring ID but we are asking for addresses to assist with long term recovery. Nobody will be denied resources if they fail to provide us an address.
- Have received numerous inquiries from celebrities on how they can assist and donate.
- We are validating a lot of data but what we have currently is 38,144 parcels in Flint that are not considered “vacant”. This does not mean all parcels have a tenant, there are a lot of houses that are empty.
  - 26,673 water subscribers in Flint (not including franchise).
    - Water Subscribers with a Filter = 15,399 (57.7%)
    - Water Subscribers without a Filter = 11,274 (42.2%)

- With our second pass we are getting more information as to why people do not have a filter. Looking into whether these include homes connected but nobody currently living there. We are refining the data.
- 11,471 Non-Water Subscribers in Flint.
  - Non Water Subscribers with a Filter = 2,196 (19%)
  - Non Water Subscribers without a Filter = 9,275 (81%)
- The SEOC Ops Chief has been directed to firm up all numbers with GIS. We have a GIS specialist from FEMA Region V also deployed to the SEOC to assist. ArcGIS has advised us that the amount of data we have collected is more than some major disasters in other states. We are looking into getting their personnel more engaged to ensure we are using all the tools available for analysis.
- SEOC Finance Chief is working on costs to date and all SEMCs were advised to tighten up their records and ensure we have accountability of all costs.
- Information reported to the JIC:
  - As of 1/22/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

To Date	1/22/2016
37,697	5,920

2. Distributed: Includes outstanding data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots.)

Commodity	Total to Date
a. Number of cases of water	121,404
b. Filters	82,687
c. Filter cartridges	191,704
d. Test kits	23,415

3. Resources purchased:

- a. Cases of water 130,782 (additional 21,682 donated)
- b. Filters 115,700
- c. Filter Cartridges 266,200
- d. Test kits 61,161

4. Teams going out tomorrow:

- a.
- b. 40 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

Local EOC

Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas.
  - Working on finding a new POD for 3 and 6. We are aware that the mayor would need to approve this.
- Coordinated water donations and delivery areas.
- Last minute large donations of water and volunteers expected during the weekend.
- Working on finalizing a recycling plan for the incident.
- The Jail water has been tested and is fine. The prisoners are not being poisoned and the local health department is working on clearing this issue up.

- Working on a plan with the churches to have 4 mega sites for churches (N,E,S,W) and have smaller churches work through these sites to get supplies. Churches are interested in the recycling program, putting information in their bulletins and also used a collection sites.
- Team Rubicon is coming tomorrow to assist with home deliveries.
- Continuing with recycling plan. Need to identify sites with city. Local EOC has visited areas with the local contractor.

Chris

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## INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

### Update 1/21/16 – 17<sup>th</sup> Day (16<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

#### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) - “Phase II”
- Plan for next phase with MSP and NG personnel for Governor approval – “Phase III”
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

#### Attached Documents:

- SitRep 16
- Draft Water Operations Plan for moving to next phases (Discussion document)
- Resident Water Sample Results Map (Not for public distribution)
- January 13-19 comparison map

#### Status on Governor’s request letter to the President

- Emergency declaration received. Pending decision of Major Disaster appeal and any denials under the Emergency Declaration (e.g. Category B). We have not been denied category B yet ... POTUS/FEMA has not given it to us though. I believe we may get a denial of category B in conjunction with the Major Disaster appeal decision. We will have 30 days to appeal.
  - Category B is critical in that it is for Emergency Protective Measures which includes (but is not limited to) EOC related costs, supplies and commodities, safety inspections, and in limited circumstances “water testing and treatment supplies in the immediate aftermath of the incident to counter a specific threat.” We purposely put our start date of this incident to be April 25, 2014 in hopes we get category B and could get 75% federal funds for many other costs all the way back to 2014 – long shot but would be huge if we land this.

#### Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 15 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

#### Items to Note

- We are using the terms Phase II, Phase III, etc. These are for internal discussion for planning and not meant for public dissemination at this time unless it is determined to be beneficial.

- The draft operations plan (attached) was completed in conjunction with MSP and NG personnel to initiate discussion on our next steps as to WRTs and PODs.
- The WH issued a statement that \$80 million dollars in aid to MI mostly to repair Flint water infrastructure. We do not have additional information on this. This may be existing federal funds provided to MI that is just being opened up for other use. FEMA does not have any information on this.
- We have been advised we exceeded the \$5 million under the emergency declaration. We are at \$7.6 million.
- FEMA has advised that any donated items can be used to offset the state cost share. We are working on the mechanism with FEMA to do this.
- Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
- SEOC logistics worked to project future orders of water resources and commodities.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- DEQ test kits are only being provided to those who ask for them.
- I made contact with Senator Ananich aid, Julie Townsend, who was a POC for his volunteers. They are set to work next week on the 30<sup>th</sup>.
- MDOT met with city personnel to look at Station 6 POD and other PODs to see how traffic flow can be facilitated and safety increased. Additional report out due 1/22.
- A request from MSP MC3 for NG Cyber personnel (3 at \$32,000 for 30 days or less) was initiated.  
 . PENDING APPROVAL. NG advised this would have to be funded with existing funds at this time and to make adjustments.
- MDARD Food Program staff have completed assessments of all 21 food businesses (including restaurants) that were located in the highest risk area. In addition, they have completed assessments at 34 food businesses in the medium risk area, and have scheduled 28 appointments to collect water samples.
- Dr. Nicole Lurie, the Assistant Secretary for Preparedness and Response from the US Department of Health and Human Services (HHS), in addition to the HHS Regional Coordinator and other CDC staff, visited the CHECC and SEOC this morning and provided commentary to CHECC and SEOC staff/EMCs. She also attended a briefing from FEMA before departing to visit Flint.
- Parents of boarding students at the Michigan School for the Deaf were notified of the elevated lead results in Stevens Hall. All fixtures in the dormitory are scheduled to be replaced by January 24, 2016. Lt Gov. has scheduled visit on January 25.
- Valley Area Agency on Aging (VAAA) continues to take calls from seniors and caregivers needing access to water and filters. VAAA is providing this information to the local EOC each afternoon for follow-up.
- Information reported to the JIC:

○ As of 1/21/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase 1	Phase 2
30,770	5,409

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.

Commodity	Phase 1	Phase 2	Total to Date
a. Number of cases of water	94,688	10,403	105,091
b. Filters	77,215	2,356	79,571
c. Filter cartridges	188,389	1,039	189,428
d. Test kits	20,037	1,588	21,625

3. Total number of customers on the Flint water system

- a. 29,944 paying customers
- b. ~45,000 hookups (This is our high end target #)
- c. ~39,000 includes apartment complexes/multi family (The is the low end target #)

4. Resources purchased:

- a. Cases of water 124,398 (additional 20,098 donated)
- b. Filters 115,700
- c. Filter cartridges 243,200
- d. Test kits 61,161

5. Teams going out tomorrow:

- a.
- b. 15 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

Local EOC

- Attended ARC meeting with VOADs to discuss volunteer management and strategies.
- Attended meeting with Plumbers and Pipefitters Union to assess the need for long term cooperation for filter installation and fixture replacement.
- Requested and received confirmation of deployment of Team Rubicon (starting on 01/23/2016).
- Facilitated Flint & Genesee Chamber of Commerce representation at the EOC.
- Addressed security issues at Fire Station 3, 6 and 8 PODs (residents concerned about criminal activity).
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
- Met with Genesee County Planning Commission, United Way of Genesee County and Michigan Community Service Commission to clarify recycling plans and potential volunteer utilization.
- Coordinated and verified deliveries of supplies to apartment complexes.
- Identified potential locations for recycling stations.

Chris

Update 1/20/16 – 16<sup>th</sup> Day (15<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for second phase of door to door operations
- Submitted appeal to FEMA Region V
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration

Attached Documents:

- SitRep 16

Status on Governor's request letter to the President:

- Emergency declaration received.

Key items for tomorrow to note are:

- Five copies of the State/FEMA agreement will need to be signed by the Governor. Capt. Kelenske has them and will coordinate delivery.
- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- Dr. Luri from HHS will be at the SEOC ~10:00 p.m.
- A second phase is starting tomorrow which will include more refined questions as to type of filter systems each person has. This will assist with sustainment operations.
- DOC prison work crew personnel (6-7) will be at the warehouse to keep the area clean. A lot of trash is generated in the warehouse and was becoming an issue.

#### Items to Note

- Deployed state/local (NG, MSP, Local) teams and 10 ARC Flint Water Response Teams to the field today.
- MSP and local Sheriff's Department continue to provide over watch for WRTs.
- Aqua Hydrate contacted me to donate 5000 cases a month (4 semis) for a year. I was advised by Lindon Nelson this was a Governor/Mayor/Senator Ananich and Meekhof initiative and a press release was going to go out soon (TBD). Logistics is following up with them.
- News release sent from Governor's office about the appeal to the President of the disaster declaration.
- SEOC Logistics worked with JIC and Governor's office to establish a business resource submission tab on [www.helpforflint.com](http://www.helpforflint.com)
- SEOC Operations continued to develop and finalize Phase 2 canvassing roll out.
- Meeting held with Dr. Luri from HHS.
- Capt. Kelenske and other state agency financial personnel attended the appropriations hearing.
- End of day – concerns with the mass amounts of volunteers showing up and wanting to help. This can cause logistical issues but staff was working to get additional tasks for volunteers outside of the WRTs. We will continue to work on ways to involve more volunteers.
- Additional 5 person NG team for warehouse support approved.
- Information reported to the JIC:
  - As of 1/20/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 29,317 homes visited by the FWRTs to date.
2. Distributed: Includes outstanding hard copy data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots).
  - a. Number of cases of water 90,337
  - b. Filters 73,229
  - c. Filter cartridges 185,852
  - d. Test kits 19,866
3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 111,630 (additional 18,502 donated)
  - b. Filters 115,700
  - c. Filter cartridges 243,200
  - d. Test kits 61,161



5. Teams going out tomorrow:

- a. type 3 teams
- b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Addressed reports of water contamination in distributed bottled and canned water. Confirmed that water is safe to drink through testing by MDEQ. Coordinating with JIC and MDEQ for improved public information on the issue.
- Identifying options to reroute unsolicited offers for supplies and services outside of the EOC. Coordinating to set up 800 number.
- Attended meeting with Flint & Genesee Chamber of Commerce to discuss coordination of efforts, representation at EOC, and improved messaging.
- Attended meeting with Community Foundation of Greater Flint to discuss coordination of neighborhood groups and improved messaging.
- Coordinated with MDARD to provide additional lead testing at restaurants, and signage for safe locations.
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
- Coordinated and verified deliveries of supplies to apartment complexes.
- Discussed logistics requirements of delivery requests for homebound residents with SEOC Logistics.

Chris

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**Update 1/19/16 – 15<sup>th</sup> Day (14<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Prepare plans for next phase of operation – Second sweep of city

Attached Documents:

- SitRep 14

Status on Governor’s request letter to the President:

- Emergency declaration received.
- Appeal letter pending.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have National Guard, type 3 teams -I), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed state/local teams and 11 ARC Flint Water Response Teams to the field today.



- Messaging being developed for concerns regarding the Total Dissolved Solids (TDS) meters and citizens' concerns with those meters indicating "lead" in bottled water. Testing of water to be done by DEQ to ensure we have solid messaging.
- DTMB is working to secure space in Flint for FEMA staff.
- Press release went out this afternoon to announce that the US Department of Health and Human Services will lead the federal response in Flint. Capt. Kelenske to meet with Dr. Nicole Lurie, HHS Assistant Secretary for Preparedness and Response (ASPR), on Thursday. The goal of the federal response will be to help state and local leaders identify the size and scope of the problem, and work with them to make and execute a plan for mitigation of the short- and long-term health effects of lead exposure.
- Additional NG personnel being requested to assist with Warehouse inventories.
- JG personnel on the ground with the WRTs tomorrow with more transitioning in.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- LG is going to be in Flint working at one of the PODs on Wednesday.
- Information reported to the JIC:

○ As of 1/19/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 22,129 homes visited by the FWRTs to date.
2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.
  - a. Number of cases of water 77,794
  - b. Filters 69,730
  - c. Filter cartridges 184,457
  - d. Test kits 16,671
3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 95,760 (additional 16,056 donated)
  - b. Filters 115,700
  - c. Filter cartridges 243,200
  - d. Test kits 61,161
5. Teams going out tomorrow:
  - a. National Guard , type 3 teams---Goal tomorrow 300 homes per team
  - b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

##### Operations:

- Attended public health group meeting with GCHD, City of Flint Water Department and MDEQ to discuss water test information being returned to residents, to allow residents a greater understanding of results.
- Attended recycling/trash management group meeting with DEQ, Republic Services, Keep Genesee County Beautiful and Genesee County Planning Commission. Provided projections on current and anticipated bottle distributions.
- Coordinated deliveries of supplies to faith-based organizations, apartment complexes and homebound residents.
- Coordinated with Comcast to set up locations for distribution of filters (distributed 60 filters on 01/19/2016).

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**Update 1/18/16 – 14<sup>th</sup> Day (13<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the *logistics plan and adjust as needed*
- Continue door to door/Flint Water Response Teams (FWRTs) and PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.
- Complete appeal for Presidential Major Disaster Declaration denial.

Attached Documents:

- SitRep 13
- Side by side comparison of homes with filters January 13<sup>th</sup> compared to January 18<sup>th</sup>. This should be hitting the media tonight. This took longer to create than I wanted but is the image I have wanted to show progress of getting filters in to the field.

Status on Governor’s request letter to the President:

- Appeal in process.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - [illegible] team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - NG will be bringing in personnel to prep for surge.

Items to Note

- Beginning tomorrow the operational periods will be 7 days long.
- The CDC/ATSDR (Agency for Toxic Substances Disease Registry) has deployed a team to Michigan.
- An Arabic version of the palm card was reviewed and approved. This was developed via Arab American and Chaldean Council.
- Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
- DTMB is working to secure space in Flint for FEMA staff.
- Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.
- ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
- Media availability conducted today at 3pm at the VRC.
- Since 1/14/16 Michigan 2-1-1 has received three direct reports of bottled water testing positive for lead. DHHS SEOC Desk and DEQ SEOC Desk was able to contact two of the callers. The Zero Water filter (pitcher) has a handheld test device so people know when to change the filter. This TDS Meter measures dissolved solids (it is not a lead test). This was explained and we are going to work on messaging to ensure this does not cause issues. Dissolved solids are in all water. The water from the callers is going to be tested and a case of water from one of the companies will also be sent to DEQ for testing. Brands are Spartan Spring Water and Canned Water for Kids. The filter company is also going to work on messaging and work with us on this matter.
- Information reported to the JIC:

- As of 1/17/16 as of 5 pm (start date was Tuesday, 1/12/16)

1. 21,393 homes visited by the FWRTs to date.
2. Distributed:
  - a. Number of cases of water 37,313
  - b. Filters 53,713
  - c. Filter cartridges 169,520
  - d. Test kits 7,379
3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 82,992 (additional 16,056 donated)
  - b. Filters 115,700
  - c. Filter cartridges 243,200
  - d. Test kits 61,161
5. Teams going out tomorrow:
  - a. !
  - b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

##### Operations:

- Continuing to work with faith based organization to distribute resources.
- Working with colleges to obtain volunteers for canvassing.

Chris

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#### Update 1/17/16 – 13<sup>th</sup> Day (12<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Receive, store and increase quantities of supplies
- *Continue to implement the logistics plan and adjust as needed*
- Continue door to door/Flint Water Response Teams (FWRTs), PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

##### Attached Documents:

- SitRep 12

##### Status on Governor's request letter to the President:

- Emergency declaration received.
  - Limited to direct assistance so we will need to ask for the Individual Housing Program but that is something I will work on with FEMA.
- Major disaster declaration denied. The appeal is being developed with a draft to Paul Smith by later afternoon 1/18/16.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - V
  - We will have 12 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
  - 4,963 homes visited today.
- DTMB is working with DSEMIC and NC3 to monitor social media for information on cyber-attack yesterday.

01/16/16

- Approximately 5:00PM, Michigan.gov began to experience slowness in web page load time. Approximately 10 minutes later the Michigan.gov site became inaccessible caused by of a denial of service attack.
- IBM team was able to implement a mitigation strategy to stop the attack that began at 5:00PM. At 6:24PM the michigan.gov websites were again available to the public.
- Approximately 7:30PM, a new attack was initiated on the michigan.gov environment. The attack focused on the DNS servers and resulted in michigan.gov becoming inaccessible. Additionally, due to the nature of the attack other IBM customers were affected as well. IBM was able to implement a new mitigation strategy that resulted in the excessive traffic being blocked. At 7:53PM the websites were restored to normal operation.
- Shortly after the michigan.gov websites were restored, the State of Michigan was notified by our internet service providers that a DDoS attempt was made against our SOM DTMB servers in the external DMZ. Once detected, this attack was blocked and Michigan Cyber Security saw no signs of any other types of attacks.

01/17/16

- Genesee County was unable to access MiCIMS due to the State increasing filters. Michigan Cyber Security made adjustments to filter settings and their access to MiCIMS was restored.
- DTMB reached out to the City of Flint CTO, Paul Knific, offering any support they need. Right now they feel they have bigger issues than trying to get some of the things back online.

We currently do not have any additional information on the attacks on the City of Flint ([cityofflint.com](http://cityofflint.com)) or Flint Township Police ([flinttownshippolice.org](http://flinttownshippolice.org)) websites. We'll continue to pass information along as we receive it.

- Information reported to the JIC:
  - As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)
- 1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received from prior to the SEOC activation (trying to validate the data) plus the PODs and door to door operations since activation.
- 2. Distributed:
  - a. Number of cases of water 27,195
  - b. Filters 50,432
  - c. Filter cartridges 168,605
  - d. Test kits 4,861
- 3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
- 4. Resources purchased:

- a. Cases of water 57,456 (additional 12,884 donated)
- b. Filters 108,520
- c. Filter cartridges 239,081
- d. Test kits 28,901

5. Teams going out tomorrow:

- a.
- b. 12 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.
- Coordinated supplies for distribution to students at the U of M Flint campus.
- Still concerned about people going to every fire station and collecting water/filters.
- Coordinated trash pickup at Fire Station PODs with the City Liaison officer.
- Coordinated hotshot deliveries of supplies to home bound population.

Chris

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Update 1/16/16 ~ 12<sup>th</sup> Day (11<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- *Continue to implement the logistics plan and adjust as needed*
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration

Attached Documents:

- SitRep 11

Status on Governor’s request letter to the President:

- Emergency declaration received. Federal Coordinating Officer (FCO) is David Samaneigo (Sam) who has been my LNO from FEMA. We began discussions on a transition to FEMA support last night. His team is headed to MI at this time and we will have our first coordination meeting on Sunday.
- The request for a Declaration of a Major Disaster was denied. FEMA advised this event does not fit the legal definition of a major disaster (natural incident or fire, flood, or explosion). This information has been provided since prior to the event to elected officials in Flint and the legislature. We are reviewing the chances for an appeal and I have already discussed this with the FCO.

Key items for tomorrow to note:

- The logistics plan will be fully executed tomorrow with all teams.
  - 
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- I will be back on duty Sunday.

n.

- We have been working with some of the churches. Contact was made with 14 churches for Sunday distributions. Interaction with the pastors has been very positive.
- A logistics briefing will be provided to see how many more teams we can put in the field.

#### Items to Note

- LT Gov visited the local EOC today; discussed local EOC operations.
  - Deployed state teams and 10 ARC Flint Water Response Teams to the field today.
  - DEQ sampling kits are now being received at the PODs.
  - DEQ sampled two Head Start facilities and worked with GIS to obtain future sample sites.
  - The Freeman School pilot was delayed due to some parts not arriving as scheduled. Testing was to be done Sunday but may not occur until Monday.
  - NG will have a total of 78 personnel in the PODs for distribution. Mission has not changed.
    - NG soldiers have been in the PODs. more processing in tomorrow with start date of 1/18 in the PODs. The TAG and I will be discussing future use of NG personnel door to door next week.
  - Information reported to the JIC:
    - As of 1/16/16 7pm (start date was Tuesday, 1/12/16)
1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received prior to the SEOC activation plus the PODs and door to door operations since activation. 3,850 homes were visited today (4,000 was the goal).
  2. Distributed:
    - a. Number of cases of water 20,876
    - b. Filters 47,935
    - c. Filter cartridges 167,401
    - d. Test kits 3,322
  3. Total number of customers on the Flint water system
    - a. 29,944 paying customers
    - b. 45,000 hookups (This is our high end target #)
    - c. 39,000 includes apartment complexes (The is the low end target #)
  4. Resources purchased:
    - a. Cases of water 57,456 (additional 12,884 donated)
    - b. Filters 108,520
    - c. Filter cartridges 239,081
    - d. Test kits 28,901
  5. Teams going out tomorrow:
    - a.
    - b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

##### Operations:

- Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional churches were supplied with water, filters and test kits.
- Still concerned about people going to every fire station and collecting water/filters.
- Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Friday, January 15, 2016 9:22 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)

**Subject:** SEOC Update 1/15/16 - Flint Water - Limited Distribution

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/15/16 – 11<sup>th</sup> Day (10<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Pilot the logistics plan and adjust as needed
- Continue with door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency

Attached Documents:

- SitRep 10

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.
- When we get the declaration(s) ... I will set up a legislative/congressional call to explain and provide bullet points as to what programs we will receive. The Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).
- I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday.

Items to Note

- LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.
- Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.
- Deployed state teams and 5 ARC Flint Water Response Teams to the field today.
- Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.
  - As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)



1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is from the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.
2. Distributed:
  - a. Number of cases of water 18,576
  - b. Filters 45,916
  - c. Filter cartridges 165,382
  - d. Test kits 3,217
3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 44,688 (additional 12,884 donated)
  - b. Filters 78,520
  - c. Filter cartridges 163,081
  - d. Test kits 18,761
5. Teams going out tomorrow:
  - a.
  - b. 10 ARC (2-4 folks) type 5 teams---Goal tomorrow 100 homes per team

#### Local EOC

##### Home Deliveries:

- Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.

##### Operations:

- We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.
- Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.
- Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."

Chris

## INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

### Update 1/14/16 – 10<sup>th</sup> Day (9<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

#### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency
- Continue to work on long term recovery items (DHHS, DEQ, MDARD)

#### Attached Documents:

- SitRep 9

#### Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

#### Key items for tomorrow to note are:

- The door to door teams will continue in the morning.
- We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see if NG personnel may be needed to finish in quicker manner.

#### Items to Note

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.
- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.
- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
- National Guard is ramping up to have soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
- Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
- DHHS
  - The Community Health Emergency Coordination Center (CHECC) is working on the following:
    - A nutrition plan
    - Education materials, messaging, and working with local agencies
    - Developing a community assessment for disaster behavioral health services.
- Lined up the delivery of filters to two large apartment complexes and a student housing complex.

- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters – I will provide that number tomorrow but it appears we have filters in over half the residences):

	TOTAL	1/12/2016	1/13/2016	1/14/2016
Occupied Homes	1450	242	492	716
Vacant Homes	1967	152	161	1654
Total Homes	3417	394	653	2370
Resources				
Door Hangars	1487	217	453	817
Water	588	117	254	217
Filters	945	112	220	613
Pitchers	22	3	13	6
Water test kits	217	48	109	60
Replacement Filter	482		137	345
Total Resources Dispersed	3741			
Future sample test site	114	28	34	52

Chris

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#### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

#### Update 1/13/16 – 9<sup>th</sup> Day (8<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

#### Attached Documents:

- SitRep 8

#### Status on Governor's request letter to the President:

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:
  - First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
  - State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
  - Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
  - Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

Requests and potential response from FEMA/President

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

Key items for tomorrow to note are:

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.

Items to Note

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP, get supplies, receive a mission location and deploy.
- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
Occupied Homes	533	242	291
Vacant Homes	238	152	86
<b>Total Homes</b>	<b>771</b>	<b>394</b>	<b>377</b>
<b>Resources</b>			
Door Hangars	473	217	256

Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
<b>Total Resources Dispersed</b>	<b>1167</b>		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
  - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
  - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
    - Mission – A filter in every home ASAP.
    - 4 Distribution Methods
      - PODs (5)
      - Water Response Teams (20 effective tomorrow and this will increase)
      - Local EOC “Hot Shots” (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
      - Local EOC support for other local requests (Faith based for distribution, etc.)
    - Three warehouse locations at this time
    - How to better leverage ARC resources
- Supplies – Daily Numbers
  - Replacement Cartridges - 30,700 delivered.
  - Water (cases) - 19,152 cases delivered
- Budget projection completed and will be submitted to SBO for review.
- Notes from Water Response Team Command (MSP)
  - Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
  - Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
  - Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

**All personnel continue to be fully committed to fixing this as quickly as possible.**

Chris

#### Update 1/12/16 – 8<sup>th</sup> Day (7<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

#### Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

#### Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
  - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

#### Items to Note

- PSA video sent out to Flint citizens on resources available.
- Water
  - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
  - Ordered:
    - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
      - 1/3 is going to GCCARD and the rest is going to the new warehouse
    - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)
- Filters
  - Today's numbers
    - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
      - 2,000 – Brita filter faucet mounts
    - Filter Replacements
      - 2,400 – Brita filter replacements (single pack)
      - 8,000 – Brita filter replacements (two pack)
  - Ordered on 1/12/16 to arrive Wednesday
    - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR Vertical faucet mount
      - 2,500 – PUR Horizontal mount
    - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR replacement filters (3 pack)
      - 10,000 – PUR replacement filters (single pack)
    - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
      - 10,700 – PUR combo packs
- To arrive Thursday
  - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)



- 1,300 – Zero Water pitchers
  - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 11,000 – PUR vertical faucet mount
    - 1,500 – PUR Horizontal faucet mount
    - 5,000 – Brita faucet mount
    - 10,000 – Brita adv faucet mount white
    - 12,000 – Brita adv faucet mount chrome
  - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 117,600 – PUR replacement filter
- Test Kits
  - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
  - 500 have been assembled and are ready for distribution
  - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
  - 10,142 unassembled kits to arrive at GCCARD early next week
- Second warehouse – Located in Flint
  - 100,000 square feet of secure warehouse obtained.
  - Accepting commodities beginning Wednesday, January 13
- Logistics Support
  - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.
- Door to Door Numbers
  - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
  - We are working on version 2.0 so this can be used at the PODs
  - We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
  - Notes from the field commander:
    - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
  - In the end, there were 394 total home visits with the following breakdowns:
    - 217 Door Hangers
    - 152 Vacant Homes
    - 117 Water Distributions
    - 112 Filters
    - 3 Pitchers
    - 48 Water Test Kits
- 211
  - CALL VOLUME:
    - 185 calls for water-related issues had been received as of 4:45 pm.



- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

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### Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

### Attached Documents:

- SitRep 6

### Key items for tomorrow to note are:

- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
  - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
  - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

### Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff will be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

### Local Emergency Operations Center

- Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
- Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
- Working to establish a warehouse for local resource storage.
- Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
- Discussed potential long term water sources between local EOC and SEOC.
- Established planning cycle/meeting scheduled for 1/12/16.
- Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

## Update 1/10/16

### Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engaged in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.
2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; however, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.
  - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
  - A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, winddriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***
  - An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***
    - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
  - Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property...."***
  - Nature of assistance for Emergency Declaration is for ***"Debris removal, emergency protective measures, direct federal assistance...."***
    - Debris Removal = ***self-explanatory and we do not have this***
    - Emergency Protective measures = ***water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)***
    - Direct federal assistance= ***what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.***

Back to the update...

#### Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
  1. Ensure all households within impacted community have required resources.
  2. Ensure accurate tracking and accounting of all commodities.
  3. Improve and maintain public information strategy.
  4. Develop a long term public health and services plan.
  5. Ensure adequate staffing to support operational requirements.
  6. Identify possible assistance programs.
  7. Develop an approved GIS strategy.
  8. Maintain coordination between partner agencies and organizations.
  9. Enhance situational awareness and common operating picture of all activities.
  10. Develop a comprehensive Recovery Plan.

#### Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
  - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
  - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
  - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
  - 12,386 filters
  - 1,985 replacement filters
  - 354 Pitchers
  - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
  - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
  - We have ordered an additional (expedited delivery with ETAs tomorrow)
    - 40,000 Brita Filters
    - 40,000 Brita Replacement Filters
    - 1000 Zero 8-Cup Pitchers
    - 1000 Zero 8-Cup Pitchers
    - 2000 PUR Replacement Filters

- 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
  - Requested PSA on the radio. Media has been approved and working with MAB.
  - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
  - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
    - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
    - JIC moving tomorrow to Flint.

### Local Emergency Operations Center

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the following occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

### Fire Station Inventory Levels:

#### Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

#### Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

#### Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

#### Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

#### Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

#### Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

#### Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

#### Signage:

- Provided information to SEOC on signage requirements at the fire stations.

#### Storage:

- Researched storage spaces; established temporary site at GCCARD.

#### Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

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#### Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a way to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

#### Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving



them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. *For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far.* The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.

- A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the “who can get water and filters out first” when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor apprised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. *If nobody is home, a door hanger with information is being left.* DHHS personnel and one MSP trooper will be on these teams.
  - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
    - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
  - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
  - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
  - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

#### MSP/EMHSD GIS Section Updates

##### Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- *Developed process of how best to handle geocoding the household filter locations, worked on processing the data.*
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

#### Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sheriff staff (2-positions) will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
  - Logistical activities to support church operations.
  - Logistical activities to support fire stations operations.
  - Coordinate Donations Management activities and draft donations management plan
  - Coordinate Volunteer Management activities
  - Identify local storage/staging facilities
  - Overall inventory tracking
  - Tracking of Points of Distribution (PODs)

Chris

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Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

#### Items to Note

- Two FEMA LNO’s arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.
- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.
- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.
- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to



these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.

- DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
- 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
- Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.
- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.
- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvassing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.
- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.
- A Volunteer Management Coordinator is in the Genesee County EOC as of today.
- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.
- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.
- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.
- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.
- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

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#### UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

#### Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater), was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

#### EMHSD GIS:

##### Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department

- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

#### Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

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#### UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

#### Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
  - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
  - **MDHHS – Elevated Blood Lead Levels**
    - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
  - **MDEQ – Water Testing Protocols**
    - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination,

command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.

- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
  1. Activate the State Recovery Task Force (SRTF).
  2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
  3. Obtain and maintain situational awareness and common operating picture of all activities.
  4. Establish SEOC operational period and hours of operations.
  5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
  6. Develop a comprehensive GIS strategy.
  7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
  8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
  9. Provide technical assistance to the local Damage Assessment process.
  10. Establish a Joint Information Center (JIC) and develop a public information strategy.
  11. Monitor MI CIMS for resource requests and address as appropriate.
  12. Establish and disseminate cost center information for the incident.
- Additional tasks include:
  - Determine what federal agencies are already involved and their status
  - Identify potential water supplies
  - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
  - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
  - Determine what mechanisms are in place for nutrition supplementation

#### EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  - Water Pipeline Locations
  - Filter Distribution Locations
  - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  - Affected School Locations
  - Predictive analysis of blood lead levels for affected area
  - Updated Parcels
  - Demographics
  - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:13 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:06 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3<sup>rd</sup> District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
  - This included information on the SEOC activation and a 0900 briefing for SEMCs.
  - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

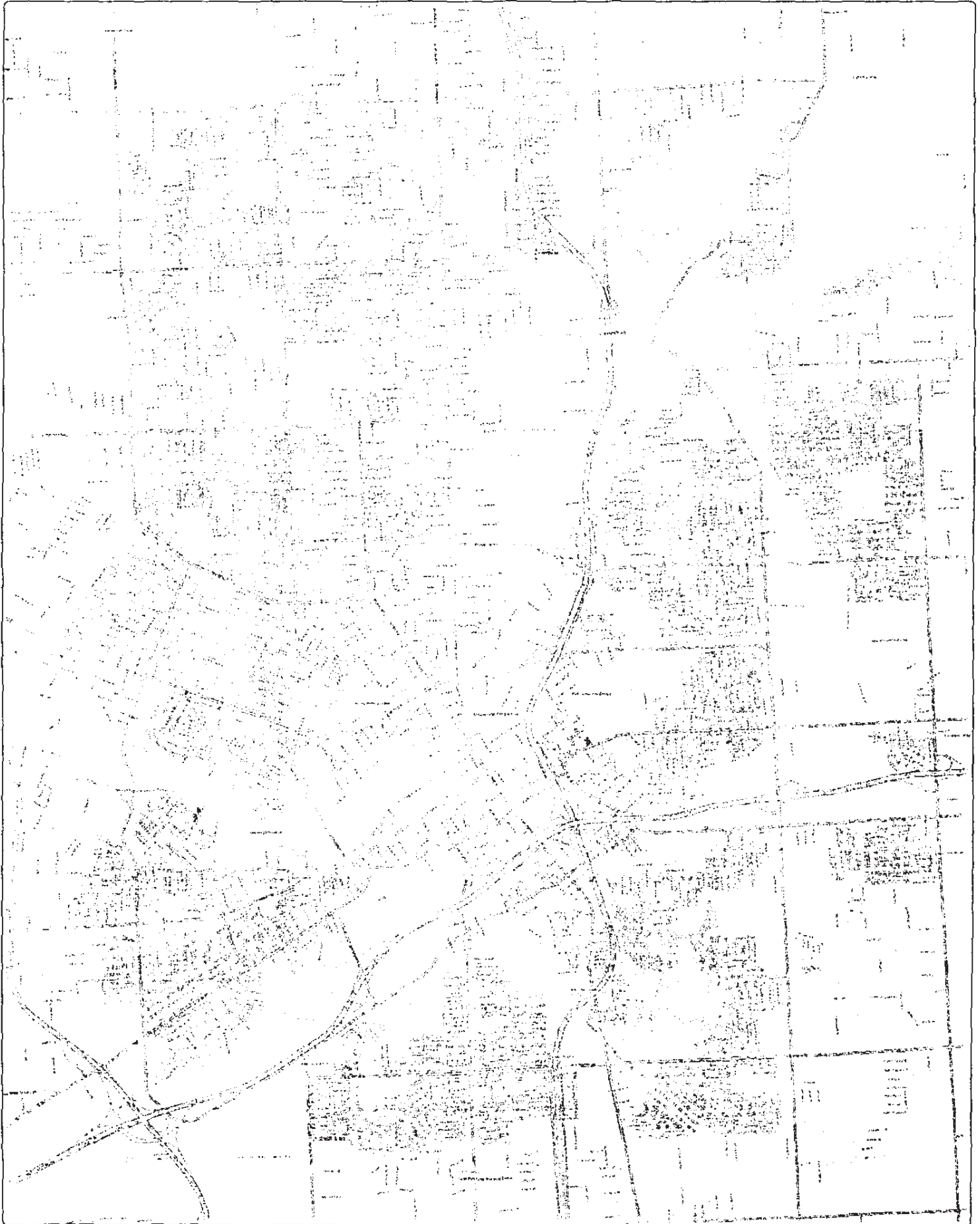
Chris

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
(517) 333-5042

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# Residential Parcels Contacted by Flint Water Response Teams (As of 1/24/2016 at 1700)



Michigan State Police  
Emergency Management and  
Homeland Security Division

**Parcel Contact Status**  
 Visited / Occupied  
 Visited / Occupied / Not Home  
 Not Visited  
 Visited / Not Occupied



Miles 0 0.25 0.5 0.75  
Feet 0 400 800 1200

DISCLAIMER: This map is provided for informational purposes only. It is not intended to be used as a legal document. The information on this map is derived from public records and is subject to change without notice. The Michigan State Police is not responsible for any errors or omissions on this map. This map is provided as a service to the community and is not intended to be used as a legal document. The information on this map is derived from public records and is subject to change without notice. The Michigan State Police is not responsible for any errors or omissions on this map.





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# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Operational Period

Operational Period Begin: 01/19/2016 08:00:00  
Operational Period End: 01/26/2016 08:00:00  
Situation Report No. 19  
SEOC Status: Full  
SEOC Hours of Operation Begin: 01/24/2016 08:00:00  
SEOC Hours of Operation End: 01/24/2016 20:00:00

Executive Summary

## SEOC Update:

Accomplished today (January 24):

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public Information Control.

## Logistics:

- Worked with FEMA/DHHS on warehouse tracking status/strategy.
- Worked with MDOC on warehouse management transition.
- Ordering and projecting future orders of water resources and commodities.
- Working future resource planning.
- Working on local business commodity supply plan.
- Coordinated and followed through on various resources requests with state agencies.
- Continuing inventory monitoring, rapid response resolution, and tracking.

## JIC:

- o JIC was operational with limited staff out of the SEOC today. Co-located JIC in Flint will be back and operational tomorrow.
- o Evening activity news release will go out before CQB today.

## Recovery Branch:

- Reviewed and provided feedback on the Flint Water Operations Plan.
- Updated comments in ICS 204 forms (Objective 6).
- Began demobilization of trucks and vans.
- Attended Local Brief, Operations Plan Meeting, and Distribution Process Meeting.

o Data is for 1/24/16 as of 5:00 pm:

- o Total homes visited:
  - 30,483 (round 2 total).
  - 11,578 (today).

## Water Cases.

- o 17,340 (round 2 total).
  - 7,278 (today).

## Replacement Cartridges.

- o 6,631 (round 2 total).
  - 2,352 (today).

## Faucet Filters.

- o 9,345 (round 2 total).
  - 4,337 (today).

## Planning Section:

- o Published Sit Rep # 19.
- o Worked with Recovery and GIS for route planning on FWRT for Monday.
- o Participated in daily conference calls (local, state agency and distribution process meeting).
- o Provided burn rate data from PODs and FWRT to FEMA.

## Operations Section:

- o MDOC will assume all warehousing responsibilities as of Monday, January 25.
- o Demobilization of National Guard Water Response Teams will be effective as of Monday, January 25.
- o 105 Red Cross volunteers were active across the operation today.
- o 210 Event based volunteers were active on the operation today.
- o 74 National Guard personnel will remain:
  - o 1 will be at Local EOC.
  - o 70 will provide POD support.
  - o 3 are assigned to Cyber Protection.

o Warehouse Numbers as of 1800:

- Water (cases).
- 64188.
- Filters (faucet).
- 23,707.
- Replacement cartridges.
- 173,248.
- Filters (pitcher).
- 0.
- Test Kits (prepped).
- 7,240.
- Test kits (un-prepped).
- 16,704.

o PODs (1700 1/23 – 1600 1/24).

- Water (cases).
- 8,127.
- Filters (faucet).
- 583.
- Replacement Cartridges.
- 801.
- Filters (pitcher).
- 0.
- Test kits.
- 399.

• Finance Section:

- Worked with Donations Management team to obtain list of donors and donations for White House request.
- o Provided information to FEMA to forward as requested.
- Reviewed actual expenditures posted to Michigan Accounting and Information Network (MAIN) for EMHSD to account for emergency costs.
- Reviewed packing slips received by DHHS from warehouse.

• GIS Branch Updates:

- Continued to clean up V2 Dataset (patched approximately 1000 records).
- Continued consolidating field team and POD data to parcels (can display total parcels contacted, water test kit, filter status, and occupancy breakdowns).
- Flint Water Response Team maps were updated.
- Maps to be distributed by the JIC have been updated.
- Lead service line maps have been prepared for the DEQ.
- Coordinated with the DEQ to transfer lead service line mapping to their GIS department tomorrow.
- Provided maps and statistics on field team activities to National Guard for their daily update briefings.
- Cleaned up V3 data as it came in today.
- Worked with ARC to remedy paper entry issues and handle technical issues with data entry.

DTMB:

- Worked with the department of corrections today to coordinate state assets for continued support of operations tomorrow.
- Worked with logistics to return rented vehicles and consolidate resources.
- Secured additional space in Flint office building for FEMA staff.
- Secured additional supplies for warehouse staff.

DHHS-CH:

- Coordinating with the DEQ to ensure household testing data is available to the public.
- CHECC remains operational today to field information requests.

DEQ:

- Working with state agencies to address issues in EPA letter.
- 305 samples delivered to the state laboratory yesterday.
- Working with GIS to obtain maps of lead service lines.

Local EOC Update:

- Distribution of supplies at five water resource sites in the City of Flint.
- Door-to-door distribution of supplies with 34 water response teams (19 ARC volunteer teams, 15 MSP/GCSO/NG teams).
- Facilitating rapid response deliveries to homebound residents and special locations by three teams staffed by Team Rubicon, and LL deCastro (MSP/EMHSD).
- Improved logistics for rapid response teams by providing transportation and iPads starting on 01/25/2016.
- Coordinated with ARC for distribution of additional iPads for data entry.
- Identified alternative warehouse locations for loose donations.
- Directed volunteer requests to appropriate state agencies.
- Started coordination for resource demobilization.

**Incident Response/Recovery Priorities/Objectives**

1. Ensure all households within impacted community have required resources.
2. Ensure accurate tracking and accounting of all commodities.
3. Improve and maintain public information strategy and process.
4. Develop a long term public health and services plan.
5. Ensure adequate staffing to support operational requirements.
6. Identify possible assistance programs.
7. Maintain GIS strategy.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT.
9. Enhance situational awareness and common operating picture of all activities.
10. Develop a comprehensive Recovery Plan.

## Emergency Declarations

### Local Declarations

#### Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015

City of Flint, Declaration of State of Emergency, 12/15/2015

Genesee County, Declaration of State of Emergency, 01/04/2016

Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

### State Declarations

#### Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

### Federal Declarations

#### Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

## Weather Conditions

### Watches/Warnings

### Upcoming Forecast

Forecast Update for Flint, MI - January 24

- On and off light snow or brief freezing drizzle possible Sunday (January 24) afternoon. No significant accumulation of snow or ice expected. Drizzle may make walking surfaces slick.
- Mix of Rain and snow likely late Monday (January 25), with on and off snow possible Monday Night and Tuesday (January 26). Less than 1 inch of snow accumulation expected.
- Breezy Sunday (January 24) through Tuesday (January 26). Wind gusts under 30 mph.

High temperatures Sunday (January 24) through Saturday (January 30) will be in the upper 20s to mid 30s.

Risk for frostbite from exposure over the next week is low unless the individual outside for several hours with little to no activity.

### Other

7-Day Forecast - Flint, MI : <http://goo.gl/3qkSta>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

## General Information

### River Conditions

Rivers in the affected area are below flood stage.

### National Terrorism Advisory System (NTAS) Status

No information available.

### Critical Infrastructure/Key Resources Impacted

### Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

## Fatalities and Injuries

### Reports This Period Cumulative Comments

Fatalities 0 0

Injuries Unknown

## Evacuation and Sheltering

### Reports This Period Cumulative Comments

Evacuation 0 0

Sheltering 0 0

## Local Damage Summary

### Public Damage Totals

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

### Damage Assessment Summary

## Agency Summaries

### Joint Information Center / Public Information Officer

The Joint Information Center (JIC) is operating from the State Emergency Operations Center on Saturday, January 23 and Sunday,

January 24.

**Tasks accomplished:**

- Created a media monitoring report and looked for misinformation. Found none requiring correction.
- Continued work on redesigning the Flint water website.
- Pushed out social media content based on Saturday's nightly press release.
- Working on adding the palm card and foreign language palm cards to the website.
- Updated internal and general talking points about the ongoing Flint water emergency.
- Participated in a planning call to make arrangements for a press availability on Monday with key state agencies to provide operational update.
- JIC is planning on issuing the nightly activity news release.

**Agriculture and Rural Development (MDARD)**

Sunday, Jan 24 - planning for next week: MDARD Food program staff will continue assessments at remaining medium level risk area food businesses and collect samples from remaining high risk area businesses and those that have requested an appointment to pick up samples. We may get results from last week's samples sometime this week; that will impact responses and priorities.

We will meet on Monday to set goals for coordination with other agencies and communication needs relating to pets and other animals.

**American Red Cross (ARC)**

The American Red Cross continued assembly of water test kits at ARC headquarters. We deployed and supported 19 teams for neighborhood canvassing (Water Response). We will field fewer teams on Monday. We supplied lunches for all of the event-based volunteers. The Volunteer Reception Center (VRC) was in full operation today. We continued to provide warehouse and inventory management. We will relinquish this mission at the close of warehouse operations this evening.

**Civil Rights (MDCR)**

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities.

**Community Health (MDCH)**

The CHECC remains activated at a Level 2. Phone bank calls referred from 211 decreased today.

DEQ confirmed that a multidisciplinary team will be revising the process for home lead level test results being reported to the household. Letters are being revised to reflect one way of reporting the lead levels and actions to be taken. DEQ reports that households will be able to pull up their own results on the web.

The CHECC worked with MDHHS purchasing to process a request for additional blood lead level testing supplies.

The CHECC is developing a request that will be provided to HHS/CDC that identifies the specific types of public health technical support that will be required of staff deployed to MI.

**Corrections (MDOC)**

We continue to fill resource requests and track/monitor all ground resources throughout the day and report the final assets in evening reports. Executive Team (MDOC) was briefed as follows:

1. The primary duty of our employees is to transport and support the ten member Flint Water Resource Teams on the ground, going door to door providing water, filters and special individual needs. This team is made up primarily of Michigan National Guard troops and Michigan State Police staff.
2. Provide for the pickup and transportation of the water samples from the seven designated collection sites in Flint and deliver to the DEQ Laboratory daily.
3. Assist the Flint Food Bank to deliver/transport emergency food deliveries to ensure available warehouse space is available to receive additional emergency food items.
4. Provide pickup and delivery of water bottle testing kits from the warehouse to the American Red Cross so they can be assembled and transported back to the warehouse where they will be delivered to the citizens by the Water Resource Teams.
5. Provide management and organizational support to the main 80,000 square foot main warehouse located on Clio Road.
6. Provide prisoner work crew support inside the warehouse to load and unload, stack water deliveries and assist in garbage/debris management.
7. The weekend operational period requires an increase in the need for logistical support due to the notable increase in available volunteers. Specifically, the weekend force is expected to increase by over 300 persons. Each of these volunteers will be assigned as a Flint Water Resource Team and require transportation, supplies, law enforcement security oversight and lunch. Our staff are a primary source of transportation for Water Resource Teams and their participation is critical to the success of the mission.
8. Beginning Monday 1/25/2016 at 0730 the MDOC will be assuming management duties at the Warehouse. This assignment is currently set to expire Monday February 1 at 1930 hours.

**Education (MDE)**

Michigan School for the Deaf:

As of 1/23/16: LARA and DEQ teams on site; water testing complete in school building and LRC dorm. Stevens Hall will be tested when landlord finishes upgrades.

As of 1/23/16: all water faucets replaced in Stevens Hall. 3 new drinking fountains on order; expected mid-week. Once fountains are installed, Stevens Hall will be scheduled for water testing.

### **Environmental Quality (MDEQ)**

The Department of Environmental Quality (DEQ) completed the following activities today:

- Coordinated for maps from MSP-GIS showing known lead service lines based off of geographical locations and zip codes. Wall maps provided for Chief Hagler, SEOC DEQ staff and Director Creagh.
- Coordinated with the local plumbers and pipe fitters union who is providing free filter installs to provide future data showing whether houses are serviced by lead lines or not. Further coordination needs to happen to capture the data.
- Samples transported to the lab today by MDOC.
- Working on a MDEQ Flint working group secure SharePoint for information distribution for senior management.

### **Human Services (MDHS)**

MDHHS Budget working to procure blood lead testing kits and supplies.

Home Depot reports no knowledge of incidents where water filtration devices are being returned for refund. The process of marking through the barcode is effective at alerting of any attempts.

CHECC continues to maintain a Level 2 Activation

### **Licensing and Regulatory Affairs (LARA)**

- Updated the LARA Executive Team
- Assisting with translation of water analysis request forms.
- Finalizing Health Care Facility survey information and comparison.

### **Military and Veterans Affairs (DMVA)**

Commanders Situation Report (SITREP)

1. DTG: 2416302016

2. UNIT: DMVA

3. SEOC POC: MAJ Keith, Ryan J. Cell: [REDACTED] Email: ryan.j.keith6.mil@mail.mil

4. PRESENT LOCATION: State EOC, 4000 Collins Rd., Lansing, MI

5. SITUATION OVERVIEW: MIARNG has 280 Soldiers and Airmen deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS:

a. 71 Soldiers are assigned and divided to man (5) Pods. One Soldier is assigned to the Genesee County EOC. Three Soldiers are assigned as Cyber Protection. All these Soldiers will continue duty.

b. Completing duty tonight, and not continuing tomorrow: 20 Soldiers providing Command and Control, 180 Soldiers and Airmen working the Community Engagement Teams, and 5 Soldiers providing warehouse support.

7. OPERATIONS: Operations for the next 24 hours are to continue water/filter distributions throughout the 5 designated fire stations.

8. PERSONNEL: 71 Soldiers are assigned and divided to man (5) Pods. One Soldier is assigned to the Genesee County EOC. Three Soldiers are assigned as Cyber Protection. All these Soldiers will continue duty.

9. INTELLIGENCE / FORCE PROTECTION: No force threats have been identified. Traffic is a force protection measure.

10. LOGISTICS: Pallet jacks and dollies will be worked internally with DMVA. No request has been submitted to the SEOC.

11. COMMUNICATIONS: No communications issues at this time.

P: 800 MHz radios issued to PODs and WRTs.

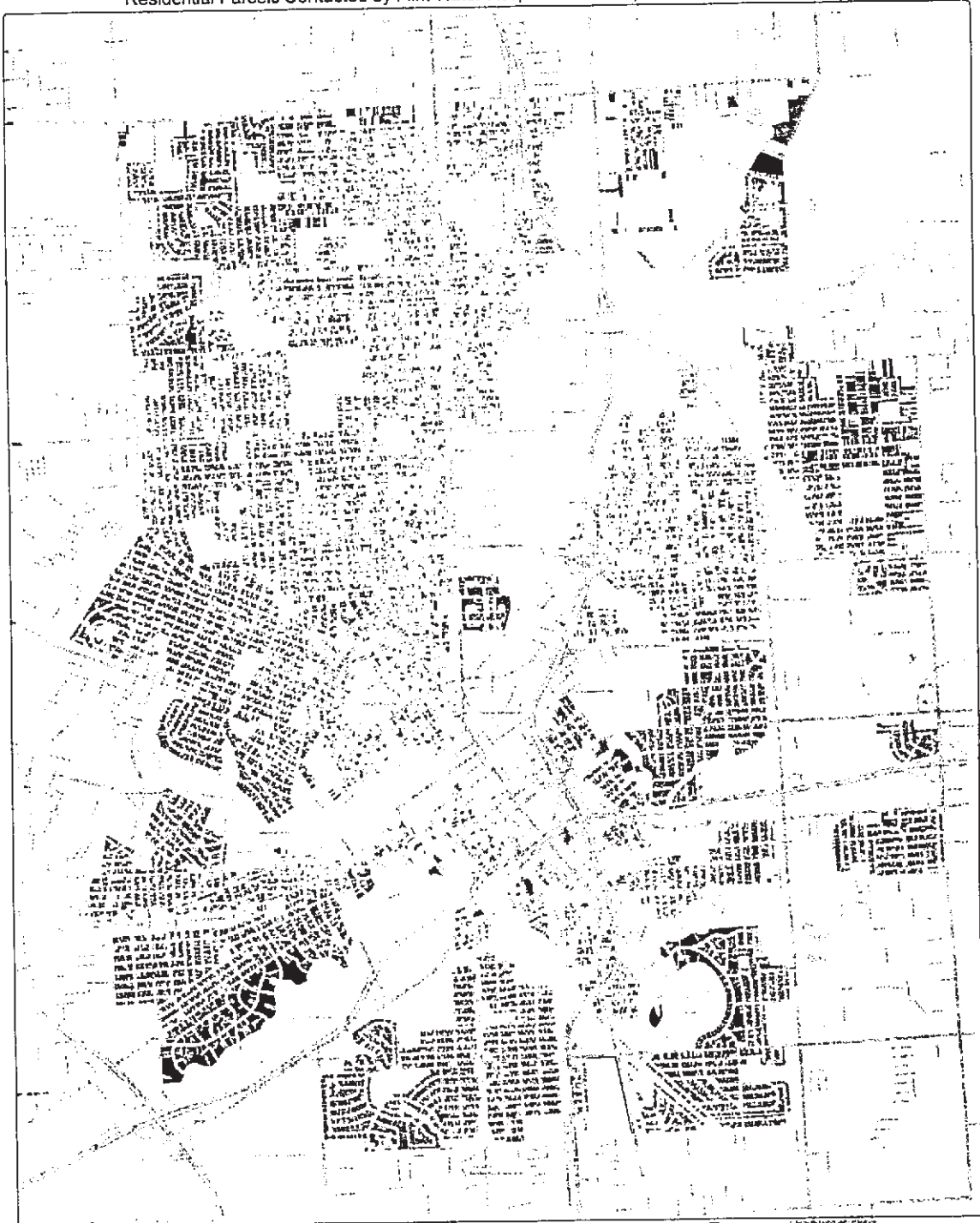
A: RRF cell phones alternate for WRTs.

C: Personal cell phone

E: Runner

### Parcels Contacted

Residential Parcels Contacted by Flint Water Response Teams (As of 1/24/2016 at 1700)



Michigan State Police  
Emergency Management and  
Homeland Security Division

Parcel Filter Status (Multi-Tenant Excluded)

- ☐ Subscriber | No Filter
- ☐ No Subscriber | No Filter
- ☐ No Subscriber | Filter
- ☐ Subscriber | Filter



NO-9 0 0.37 0.25

[illegible]



**Klotz, Josephine (MSP)**

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**From:** Banner, Shanon (MSP)  
**Sent:** Monday, January 25, 2016 8:43 AM  
**To:** Etue, Kriste (MSP)  
**Cc:** Medrano, Sierra (MSP)  
**Subject:** Press Conference\_Etue\_Jan25  
**Attachments:** Press Conference\_Etue\_Jan25.docx

Hi Colonel,

Attached please find the talking points we have prepared for you for Monday. Please note we will need to update these tomorrow evening so you will have the most updated activity numbers(homes visited, etc.) for Monday morning.

I have prepared these so that the first two pages would be your remarks. The rest of the information is for your background and in case you are asked any questions. If you want to cover more material, please let me know, but I figure with the Governor and Mayor there, it was best to keep your remarks brief.

Let me know if you have questions or would like additional information.

Thanks,  
Shanon





## Flint Water Emergency Response

Press Conference -- 1/25/16

Talking Points for Colonel Etue

**NOT INTENDED TO BE DISSEMINATED  
TO THE MEDIA OR PUBLIC IN THIS FORMAT**

- Today is the 20<sup>th</sup> day of this emergency declaration, and over the past three weeks, significant progress has been made on the ground to get Flint residents the safe water resources they need.
- As of this morning, 22,129 homes in the city of Flint were either visited by a water response team or the resident has visited a water resource site to pick up free resources such as bottled water, filters, replacement cartridges, and water testing kits.
- Our primary mission continues to be ensuring all Flint residents have access to safe water resources and that they are aware of the information and free resources available to them.
- Since January 9, the following resources have been distributed to residents, both at the water resource sites and by door-to-door water response teams:
  - More than 77,700 cases of water
  - More than 69,700 water filters
  - More than 16,600 water testing kits
- As we move to the next phase of this effort, door-to-door efforts will continue; becoming increasingly targeted to ensure we are reaching every home.

- It should be noted there are no plans to discontinue the Water Resource Sites at this point in time. Five sites remain open daily from 9 a.m. to 9 p.m.
- We have been and will continue to bring all state resources to bear to protect public health and safety here in Flint.
- We recognize this situation is a marathon – not a sprint – and we are committed to being here for as long as it takes to ensure the residents of Flint have the safe water resources they need.
- If you are a Flint resident and you need help, please call 2-1-1 or visit [www.michigan.gov/FlintWater](http://www.michigan.gov/FlintWater) for more information.
- Persons wishing to assist with response efforts can visit [www.HelpForFlint.com](http://www.HelpForFlint.com) to learn more.

## INFORMATION – IF ASKED...

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### Volunteers and Donations

- There continues to be great cooperation on the ground in Flint by many local agencies, from the city and county to churches and public, private, and non-profit groups.
- The American Red Cross, United Way, 2-1-1, Michigan Community Service Commission, and many other organizations have assisted with water resource distribution efforts and the donations management process.
- The American Red Cross has established a volunteer reception center for those wishing to assist with ongoing efforts to distribute water, water filters, replacement cartridges and water test kits.
  - The Volunteer Reception Center is located at the Red Cross office at 1401 S. Grand Traverse St. in Flint.
- Material and in-kind donations of cases of water bottles, gallon jugs, and larger containers of water can be dropped off at the below locations.
  - Donations of 100 cases or less:
    - Catholic Charities Center for Hope, 517 E. Fifth Ave, Flint  
Monday – Friday, 9 a.m. - 4 p.m.
  - Donations of 100 cases or more, pallets of water or donations in one semi-truck:
    - Food Bank of Eastern Michigan, 2300 Lapeer Rd., Flint  
Monday - Friday 8 a.m. - 4:30 p.m.
  - For extra-large donations, such as multiple semi-trucks, delivery arrangements can be made by emailing Janet Hunter at [hunterj8@michigan.gov](mailto:hunterj8@michigan.gov).

- In-kind donations include labor to install filters and trucks to deliver materials. All in-kind donors should contact Janet Hunter at [hunterj8@michigan.gov](mailto:hunterj8@michigan.gov).

## **Federal Support**

- President Obama's approval of a federal emergency in Flint provides emergency relief in the form of bottled water, water filters, filter replacements, and water test kits. The period of assistance is up to 90 days.
- The U.S. Department of Health and Human Services has been designated the lead federal agency responsible for coordinating the federal government response and recovery efforts, and they are now on the ground here in Flint.
- In addition, the state has been working with the Federal Emergency Management Agency (FEMA) to coordinate an interagency recovery plan with other federal agencies.
- Coordination includes identifying federal agencies that have programs, authorities and/or technical expertise that could be utilized in the ongoing response and recovery efforts.
  - In addition to the agencies already mentioned, this may include agencies such as the Environmental Protection Agency, Department of Housing and Urban Development, and Army Corps of Engineers.

## **Supplemental Appropriation Request**

- The State Budget Office has assembled an emergency supplemental budget request for the current fiscal year to address the immediate funding needs for the Flint water crisis.
- The supplemental request was put together by reviewing the financial needs submitted by various state agencies, as well as the City of Flint.

- The total amount of the supplemental request is \$22.6 million from the general fund; when federal and restricted funds are included, the supplemental request totals \$28 million.
- While we know that more money will be needed to address the water crisis in Flint for the long term, this supplemental funding will provide the immediate financial support that is necessary.

### **Possible Lead in Bottled Water Issue**

- We are aware that a few residents raised concerns about lead possibly being present in the bottled and canned water that was being distributed at water resource sites.
- Upon hearing this information, the state took immediate action and tested all 21 brands of water being distributed for both lead and copper.
- The results show that all 21 brands of bottled water had results of "Not Detected."
  - With respect to lead that means that all 21 brands were less than 1 part per billion and for copper, all 21 brands were less than 50 parts per billion.
- This concern was raised due to measurements that some residents obtained with a TDS meter that was provided with their ZeroWater brand water filters.
- The term TDS stands for "Total Dissolved Solids" and is a measurement of all of the minerals and other common chemicals that are present in the water. The TDS meter is not sensitive enough to measure the lead in the water and the purpose for including it with the filter is to help the user determine when it is time to replace the filter.

## **Water Resource Sites**

- Water resource sites provide free bottled water, water filters, replacement cartridges, and water testing kits.
- As part of the distribution process, residents seeking filters and replacement cartridges are asked to share their address to gather information necessary for long-term recovery efforts. However, no resident will be denied resources if an address is not provided.
  - Photo identification is not required to receive resources.
  - In order to keep up with demand, the general guideline is one case of water per household, per day.
- Water resource sites are open daily from 9 a.m. to 9 p.m. and are located at:

Fire Station #1  
310 East 5th St.  
Flint, MI 48502

Fire Station #3  
1525 Martin Luther King Ave.  
Flint, MI 48503

Fire Station #5  
3402 Western Road  
Flint, MI 48506

Fire Station #6  
716 West Pierson Road  
Flint, MI 48505

Fire Station #8  
202 East Atherton Road  
Flint, MI 48507

## **Water Filters**

- When used properly water filters remove 99% of lead in water.
- Residents are urged to use filtered water for drinking, food preparation, brushing teeth, and watering pets. Unfiltered water may be used for bathing and cleaning.
- One filter and one replacement cartridge are being provided per household initially. Each filter is good for approximately 100 gallons of water. The filter has an indicator on it that will turn from green to red when it needs to be replaced.
- There is a detailed video posted on [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater) that explains how to properly install a water filter cartridge. An instruction sheet also has been provided to 2-1-1 to share with those individuals without internet access.

## **Resources for homebound individuals**

- 2-1-1 is collecting a list of limited mobility or homebound individuals needing home delivery of water resources and is providing that information to the Genesee County Sheriff's Department, who is making these deliveries.
- The Plumbers and Pipefitters Union has agreed to provide free water filter installation to homebound residents needing assistance. This is also being coordinated through 2-1-1.

## **DEQ Employee Suspensions**

- As a result of the pending questions regarding employee actions related to water testing in Flint, action was taken on January 23 against two DEQ employees. Both employees were suspended pending an internal investigation, in accordance with Civil Service rules.
  - The Michigan State Police Professional Standards Section is conducting this administrative investigation.



## **Water Bills**

- The City of Flint is responsible for issuing water shut-off notices for non-payment. Per the Mayor, the city has put a halt on all notices or disconnections. Shut off notices have not been mailed since the beginning of December.
- The city advises that there has been no disconnection of service for nonpayment on an active account since August 7, 2016.
- The city is currently reviewing its policy on shut off notices in light of the declared emergency and amended preliminary injunction order issued on January 11, 2016.
- The city has a legal obligation to bill for services and to maintain operation of both water and sewer systems.
- Water payment inquiries should be referred to the City of Flint.

## Chronology

- October 1, 2015: Public Health Emergency Declaration issued
- December 14, 2015: State of Emergency declared by City of Flint.
- January 4, 2016: Genesee County Board of Commissioners declared a local emergency
  - Genesee County also requested a Governor's Declaration of Emergency with the local declaration.
- January 5, 2016: Governor declared State of Emergency and activated the State Emergency Operations Center in Lansing to coordinate state response.
- January 9, 2016: Water resource sites established at fire stations. Original hours were 9 a.m. to 4 p.m. on January 9, 2016, but were extended to 9 a.m. – 9 p.m. starting January 10, 2016.
- January 12, 2016: Water response teams began going door-to-door (started with four teams)
- January 12, 2016: Governor Snyder issued an Executive Order activating the Michigan National Guard to assist with resource dissemination.
- January 14, 2016: Governor requested Presidential declaration of emergency and expedited major disaster for Genesee County.
- January 16, 2016: President Obama approved the Governor's request for a federal emergency in Flint.
  - Denied request for major disaster
- January 20, 2016: Governor Snyder submitted an appeal to President Obama following the denial of a major disaster declaration.
- January 22, 2016: President Obama denied Governor Snyder's appeal for a federal disaster declaration to aid Flint.

**Klotz, Josephine (MSP)**

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**From:** Behen, David (DTMB)  
**Sent:** Monday, January 25, 2016 10:13 AM  
**To:** Clement, Elizabeth (GOV); Agen, Jarrod (GOV); Etue, Kriste (MSP); Gregory J MG USARMY NG MIARNG Vадnais (US); Kelenske, Chris (MSP); Roberts, John (DTMB)  
**Cc:** Kelly, David (MSP); Stone, Michael (DMVA); Kopacsi, Christian (DTMB); Davenport, Rodney (DTMB); Bolger, Matt (MSP)  
**Subject:** Fwd: Deepsight MATI Report on #OpFlint

FYI. keeping you in the loop on the latest that we are hearing today.

Thanks.  
David

Sent from my iPhone

Begin forwarded message:

**From:** "John Gomez (MSS)" <[John\\_Gomez@symantec.com](mailto:John_Gomez@symantec.com)>  
**Date:** January 25, 2016 at 10:03:18 AM EST  
**To:** Jim Keenan <[Jim\\_Keenan@symantec.com](mailto:Jim_Keenan@symantec.com)>, "Christopher \"C\" Christensen " <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>, "Kopacsi, Christian (DTMB)" <[KopacsiC@michigan.gov](mailto:KopacsiC@michigan.gov)>, "Davenport, Rodney (DTMB)" <[DavenportR1@michigan.gov](mailto:DavenportR1@michigan.gov)>, "Behen, David (DTMB)" <[Behend@michigan.gov](mailto:Behend@michigan.gov)>, "Reasner, Richard (DTMB)" <[ReasnerR@michigan.gov](mailto:ReasnerR@michigan.gov)>  
**Cc:** "Premkumar Prithivirajan (CS)" <[Premkumar\\_Prithivira@symantec.com](mailto:Premkumar_Prithivira@symantec.com)>, Jennifer Nowell <[jennifer\\_nowell@symantec.com](mailto:jennifer_nowell@symantec.com)>  
**Subject:** RE:

Good morning All,

*John*

John Gomez GSEC SSE+ | Sr. Principal Service Manager | Symantec Cyber Security Services  
o. +1 (727) 674-0190 | m. +  
[John\\_Gomez@symantec.com](mailto:John_Gomez@symantec.com) | [www.symantec.com](http://www.symantec.com)

**Need Help Responding to a Security Incident?**  
Contact Symantec's Cyber Security Services – Incident Response Team  
Email: [incidentresponse@symantec.com](mailto:incidentresponse@symantec.com)  
US Incident Response Hotline: (855) 378-0073  
UK Incident Response Hotline: +44 (0) 800 917 2793  
For Information: <http://go.symantec.com/incidentresponse>



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**From:** Jim Keenan

**Sent:** Friday, January 22, 2016 7:45 PM

**To:** Christopher "C" Christensen ; Kopacsi, Christian (DTMB); Davenport, Rodney (DTMB); Behen, David (DTMB); Reasner, Richard (DTMB)

**Cc:** Premkumar Prithivirajan (CS); John Gomez (MSS); Jennifer Nowell

**Subject:**

THE UNIVERSITY OF CHICAGO  
DIVISION OF THE PHYSICAL SCIENCES  
DEPARTMENT OF CHEMISTRY  
530 CHICAGO HALL  
CHICAGO, ILL. 60637

RECEIVED  
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DR. J. H. GOLDSTEIN  
PHYSICS DEPARTMENT  
UNIVERSITY OF CHICAGO  
CHICAGO, ILL. 60637

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## Klotz, Josephine (MSP)

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**From:** Kennedy, Jordan (GOV)  
**Sent:** Monday, January 25, 2016 6:05 PM  
**Subject:** Daily Talking Points  
**Attachments:** EO Talking Points-Updated 160125 (002).docx

Starting today, we will be sending daily talking points in regards to the Flint water situation. Please see below and attached.

Thank you,

**Jordan Kennedy**  
Communications Representative  
Executive Office of Governor Rick Snyder  
Phone: 517.335.6397



---

### Flint Water Discussion Points Updated Jan. 25

#### General High-level talking points

- There are people in the state of Michigan that can't drink their water, and that is unacceptable to all of us. As Governor, Rick Snyder has taken responsibility, taken emergency response measures and is committed to dedicate all the resources needed to make this right for the people of Flint.
- The top priority for Governor Snyder and his administration is ensuring every Flint resident has access to clean, safe drinking water. We are committed to providing affected children and families access to medical and educational resources to ensure long-term care and treatment.
- The Flint water crisis has been a systemic failure of government at all levels: from the city of Flint, the state of Michigan, the civil servant scientists and the U.S. Environmental Protection Agency (EPA).
- The Governor has held himself and his government accountable. The Governor replaced the leadership of Michigan Department of Environmental Quality (MDEQ) and has taken disciplinary measures on the staff and civil servant scientists responsible for the crisis. Actions have been taken to ensure a new and capable team is overseeing Flint water and creating a department culture focused on the health and safety of Michigan residents. Two DEQ officials involved in the testing of Flint water have been suspended pending an investigation, in accordance with civil service rules.
- The Governor has asked to completely re-open the budget proposal the administration has been working on since last fall to assess all of the resources available to provide long-term support to the health of Flint residents. In addition, the supplemental budget request will provide funds to the city to help alleviate the need for utility shutoffs.
- Governor Snyder and his administration are committed to working in partnership with Flint Mayor Karen Weaver, independent experts, and the federal government to ensure both short-term and long-term solutions.

## **Current Issues Talking Points**

### **House passage of the \$28 million supplemental bill (162-0 vote)**

- The supplemental request is a short-term solution to address immediate needs in the city, including bottled water, filters and testing kits.
- The health and safety of Flint residents remains a top priority. The Governor has worked closely with the Legislature to encourage quick passage of the supplemental to encourage immediate action.
- We look forward to the Senate taking action on this bill this week.

### **\$80 million from federal Clean Water Revolving Fund**

- \$80 million is part of the federal budget and will be offered to state in the form of low-interest loans.
- It has not been determined how much of this money will be awarded to Flint. The state must submit a plan to the federal government detailing the spending allocations before it's awarded.

### **Denial of the major disaster declaration and upcoming appeal**

- The Flint water disaster is the result of failures in all levels of government. Just as our own Legislature is working to quickly approve funding to provide clean water resources and long-term support for the people of Flint, it is our hope to receive further support from the federal government and Michigan's Congressional Delegation.
- On Friday, January 22, the President denied the Governor's appeal for a federal disaster declaration to aid Flint.
- The Governor will request that the President reconsider awarding funds under two programs allowed under the emergency declaration: The Individuals and Households Program, which provides such things as housing assistance and replacement of personal property; and money for emergency protective measures.

### **Resources distributed (as of 1/24/2016):**

- 164,991 cases of water
- 91,763 filters
- 28,763 testing kits
- 197,775 filter cartridges

### **Homes visited by Flint Water Response Teams (as of 1/24/16): 37,844**

For more information, visit [www.mi.gov/flintwater](http://www.mi.gov/flintwater) or [www.helpforflint.com](http://www.helpforflint.com).

### **AT A GLANCE: Flint Action Timeline: For the 2006 – Jan. 16, 2016 Timeline click here**

- **Sept. 28, 2015:** For the first time, DEQ and DHHS directors briefed the governor on the potential scope and magnitude of the lead issue. They begin discussion on what actions should be taken if the concerns raised by outside researchers were to be verified.
- **Oct. 1, 2015:** DHHS director informed the governor that his epidemiologists reviewed the data and confirmed Dr. Mona Hanna-Attisha's conclusions that blood lead levels in children were elevated – due to an association with lead contaminated water in certain ZIP codes.
- **October 2, 2015:** Governor releases 10-point Plan to address water systems, designates \$1 million for water filters and anticorrosion treatment. This action was taken with 24 hours of DHHS confirmation that there was lead present in Flint's drinking water. [The 10-Point Plan is available here.](#)
- **Oct. 8, 2015:** Governor announces plan to reconnect to Detroit water.
- **Oct. 15, 2015:** Governor signs supplemental appropriation with \$9.35 million to assist Flint in reconnecting to DWSD. Mott Foundation contributed \$4 million and Flint \$2 million. Flint officially reconnects to Detroit water system the following day, October 16.

For October 15, 2015 – January 16, 2016 [click here](#)

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- **January 22, 2016:** Governor announces he will seek additional federal aid to help Flint residents despite rejected appeal. Will request resources under the Individual Households Program which provides housing assistance, personal property replacement and emergency protective measure funding. This announcement followed the President's denial of the major disaster declaration appeal.

## Flint Water Discussion Points

Updated Jan. 25

### General High-level talking points

- There are people in the state of Michigan that can't drink their water, and that is unacceptable to all of us. As Governor, Rick Snyder has taken responsibility, taken emergency response measures and is committed to dedicate all the resources needed to make this right for the people of Flint.
- The top priority for Governor Snyder and his administration is ensuring every Flint resident has access to clean, safe drinking water. We are committed to providing affected children and families access to medical and educational resources to ensure long-term care and treatment.
- The Flint water crisis has been a systemic failure of government at all levels: from the city of Flint, the state of Michigan, the civil servant scientists and the U.S. Environmental Protection Agency (EPA).
- The Governor has held himself and his government accountable. The Governor replaced the leadership of Michigan Department of Environmental Quality (MDEQ) and has taken disciplinary measures on the staff and civil servant scientists responsible for the crisis. Actions have been taken to ensure a new and capable team is overseeing Flint water and creating a department culture focused on the health and safety of Michigan residents. Two DEQ officials involved in the testing of Flint water have been suspended pending an investigation, in accordance with civil service rules.
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**Klotz, Josephine (MSP)**

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**From:** Kelly, David (MSP)  
**Sent:** Monday, January 25, 2016 7:42 PM  
**To:** Etue, Kriste (MSP)  
**Cc:** Gorski, Gary (MSP)  
**Subject:** New Anonymous Video

Col:

Anonymous has released a new video.

[https://m.youtube.com/watch?feature=youtu.be&v=33EDI\\_d1WIQ](https://m.youtube.com/watch?feature=youtu.be&v=33EDI_d1WIQ)

Capt. Dave Kelly  
Commander  
Intelligence Operations Division  
Michigan State Police  
333 S. Grand Ave.  
Lansing, Mi. 48909  
Office: 517.241.1662

Begin forwarded message:

**From:** "Ellis, James (MSP)" <[EllisJ3@michigan.gov](mailto:EllisJ3@michigan.gov)>  
**Date:** January 25, 2016 at 7:32:06 PM EST  
**To:** "Kelly, David (MSP)" <[KellyD@michigan.gov](mailto:KellyD@michigan.gov)>, "Bolger, Matt (MSP)" <[BolgerM@michigan.gov](mailto:BolgerM@michigan.gov)>, "Taylor, Suzan (MSP)" <[TaylorS21@michigan.gov](mailto:TaylorS21@michigan.gov)>, "Grant, Rebecca (MSP)" <[GrantR@michigan.gov](mailto:GrantR@michigan.gov)>  
**Cc:** "Budde, Brian (MSP)" <[BuddeB1@michigan.gov](mailto:BuddeB1@michigan.gov)>, "Poupard, Jay (MSP)" <[PoupardJ@michigan.gov](mailto:PoupardJ@michigan.gov)>, "Cook, Danny (MSP)" <[CookD4@michigan.gov](mailto:CookD4@michigan.gov)>, "Cruz, Richard (MSP)" <[CruzR@michigan.gov](mailto:CruzR@michigan.gov)>, "Goldblatt, Kelley (MSP)" <[GoldblattK@michigan.gov](mailto:GoldblattK@michigan.gov)>, "Kraus, Ronald (MSP)" <[KrausR@michigan.gov](mailto:KrausR@michigan.gov)>, "Thelen, Luke (MSP)" <[ThelenL7@michigan.gov](mailto:ThelenL7@michigan.gov)>  
**Subject:** FW: FYI on Tweet

---

**From:** Pauley, Suzanne (DTMB)  
**Sent:** Monday, January 25, 2016 7:23 PM  
**To:** Taylor, Suzan (MSP); Christensen, Chris (DTMB); Ellis, James (MSP); Budde, Brian (MSP)  
**Cc:** Davenport, Rodney (DTMB); Swanson, Eric (DTMB); Kopacsi, Christian (DTMB)  
**Subject:** Re: FYI on Tweet

New Video published: \_\_\_\_\_

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**From:** Pauley, Suzanne (DTMB)  
**Sent:** Monday, January 25, 2016 10:44 AM  
**To:** Taylor, Suzan (MSP); Christensen, Chris (DTMB); Ellis, James (MSP); Budde, Brian (MSP)  
**Cc:** Davenport, Rodney (DTMB); Swanson, Eric (DTMB); Kopacsi, Christian (DTMB)  
**Subject:** RE:

This has some semblance of a physical threat:

Thanks,  
Suzanne Pauley  
CSS/eMichigan  
Department of Technology, Management & Budget  
[PauleyS@michigan.gov](mailto:PauleyS@michigan.gov)  
517-242-8745

**DTMB**  
HELP. CONNECT. SOLVE.

**From:** Pauley, Suzanne (DTMB)  
**Sent:** Monday, January 25, 2016 9:33 AM  
**To:** Taylor, Suzan (MSP) <[TaylorS21@michigan.gov](mailto:TaylorS21@michigan.gov)>; Christensen, Chris (DTMB) <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>; Ellis, James (MSP) <[EllisJ3@michigan.gov](mailto:EllisJ3@michigan.gov)>; Budde, Brian (MSP) <[BuddeB1@michigan.gov](mailto:BuddeB1@michigan.gov)>  
**Cc:** Davenport, Rodney (DTMB) <[DavenportR1@michigan.gov](mailto:DavenportR1@michigan.gov)>; Swanson, Eric (DTMB) <[swansone@michigan.gov](mailto:swansone@michigan.gov)>; Kopacsi, Christian (DTMB) <[KopacsiC@michigan.gov](mailto:KopacsiC@michigan.gov)>  
**Subject:**

Thanks,  
Suzanne Pauley  
CSS/eMichigan  
Department of Technology, Management & Budget  
[PauleyS@michigan.gov](mailto:PauleyS@michigan.gov)  
517-242-8745



## Klotz, Josephine (MSP)

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**From:** Kelenske, Chris (MSP)  
**Sent:** Monday, January 25, 2016 9:20 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV); Creagh, Keith (DEQ)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)  
**Subject:** SEOC Update 1/25/16 - Flint Water - Limited Distribution  
**Attachments:** 2016-01-20 - Flint Lead MDHHS Sitrep.pdf; 20160125\_1700\_Parcels\_Contacted.pdf; 20160125\_1700\_Parcels\_Filter\_Status.pdf; SitRep20.pdf

### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

#### Update 1/25/16 – 21<sup>th</sup> Day (20<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

##### Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Validate all data from the WRTs/PODs and identify focus areas

##### Attached Documents:

- Sit Rep # 20
- Michigan Department of Health and Human Services Situation Report for January 20, 2016
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today.
    - The first map indicates based upon the outreach that has been conducted, which parcels have had contact with a resident and which parcels have not had any contact with a resident.
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
    - The second map indicates the status of residents that have or have not received a filter.

##### Status on Governor’s request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).

##### Items to Note

- 11 ARC Flint Water Response Teams to the field today.
- 8 EPA PIOs will be in the JIC tomorrow. The JIC is unaware of the role or expectations at this time.
- Reference the rash I discussed on the call tonight:

- There was one specific complaint about rashes that Community Health personnel plan on working with ATSTD/CDC. DEQ is requesting that EPA collect all appropriate water samples to enable a full analysis of the water at the address (an apartment) for bacterial contamination, and a full metals and organics panel. Lead is not associated with skin rashes, but other contaminants are and DEQ wants to find out what, if any, other contaminants are in the water.
- It was also discussed that it would be ideal if Community Health can forward to the EPA the other addresses and contact information for which they've received complaints of rashes, so that EPA could also test there for appropriate parameters to see if we can identify a cause.
- SEOC DEQ desk will continue to monitor and work this issue.
- SEOC OPS, Health, MDEQ SEOC, Logistics participated in conference calls with the Governor's office and private partners on potential alternative filtration systems for schools, daycares, etc.
- Created a form for drivers to track rapid response deliveries.
- Media avail at fire station 8 this morning received positive news coverage.
- The NAACP is holding a public meeting at U of M Flint on Tuesday.
- Rachel Maddow will hold a town hall meeting on Wednesday. MSP Third District Commander advised.
- Developed new Incident Action Plan (#7 published in MICIMS) and ICS 204s for the new operational period (1/26/2015-2/2/2016).
- MDOC assumed all warehousing responsibilities today.
- Reviewed state agency financial information received for update to current spend plan.
- Information reported to the JIC:
  - As of 1/25/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Canvassing Mission 1/25/2016
30,770	37,844	2,596 – ARC*

\*American Red Cross data has not been entered in the app, but is currently being caught up. Starting January 26, 2016, the American Red Cross has been instructed that iPads must be used in the field for data entry in order to clearly capture the homes that have filters.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	176,118
b. Filters	93,048
c. Filter cartridges	198,552
d. Test kits	29,320

3. Total number of customers on the Flint water system

- a. 29,994 current water system subscribers
- b. ~45,000 hookups (This is our high end target #)
- c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased\*:

- a. Cases of water 141,982 (additional 24,634 donated)
- b. Filters 124,052
- c. Filter Cartridges 285,586
- d. Test kits 62,701

\* Numbers have not been updated due to the following circumstances:

- Outstanding donations and inventory at the warehouse which has not been reported to the SEOC. Staff in the SEOC is working with donations management and warehouse to reconcile numbers.
- Outstanding data from GCCARD on deliveries from 1/8-1/12. Staff in the SEOC and local EOC is working with GCCARD to obtain data.

- At the beginning of tracking the planning factor used was 72 cases of water per pallet and 22 pallets per semi-truck. Per bill of lading received from the warehouse today, it has been identified that this assumption is not correct. Staff is working to reconcile numbers.
5. Teams going out tomorrow:
    - a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

#### Standing Information Requirements

1. **Number of homes visited each day:**
  - a. 1/25/16, as of 5 pm, 2,596 homes were visited today.
2. **Total number of homes visited:**
  - a. Phase II: 37,844
  - b. Targeted Canvassing Mission: 2,596
3. **Total number of National Guard on the ground:**
  - a.
    - i. Number in PODs: 60
    - ii. Command and Control Staff for NG Personnel: 5
4. **Total Number of Volunteers each day:**
  - a. 135 volunteers for 1/25/2016.
5. **\*Number of homes with filters:**
  - a. 17,595 homes had filters, per entered GIS data as of 1/22/2016.
6. **Number of Water filters distributed (each day and to date):**
  - a. 1,151 were distributed on 1/25/2016, and total distributed to date is 93,048.
7. **Cases of Bottle water distributed (each day and to date):**
  - a. 9,514 were distributed on 1/25/2016, and total distributed to date is 176,118.
8. **Number of testing kits distributed (each day and to date):**
  - a. 478 were distributed on 1/25/2016, and total distributed to date is 29,320.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
  - a. Per CHECC: People tested for lead 10/1/2015 to 1/8/2016: 2,642;
10. **Number of people with elevated blood level (kids, adults, total):**
  - a. Per CHECC:
    - i. Children less than 6 years old  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 28
    - ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 7
    - iii. Adults 18 years and older  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 15
11. **Number of homes with safe drinking water:**
  - a. 1099 homes, per data from September 3, 2015 to January 22, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

#### GIS Information

I have had numerous discussions with GIS staff as to getting our data validated and as close to final as possible. We are tracking 38,144 residential properties within the city (noting large apartment complexes are classified as commercial so they are not a part of this). Of these:

- 34,318 have been engaged by Flint Water Response Teams and PODs (90%) - The remaining 10% is going to be a focus for the teams in the near future
- 23,281 have led to a direct citizen engagement (61%)
- 5,173 were not home during any attempt to visit and have not been recorded as having visited a POD (14%)
- 5,864 of the properties the teams visited were vacant or destroyed (15%)

Additionally, we have been tracking the status of "Active Water Subscribers" from the Flint Department of Public Works. These are residential properties which have meters put on the homes by the city. Of the total 29,994 subscribers citywide, 26,673 have been confirmed as being on residential parcels. Of the 26,673:



- 18,487 Have been confirmed as having received a filter by the Flint Water Response Teams or PODs (69%)
- 3,928 Were not home when visited (15%)
- The remaining 16% we have no data to confirm or deny whether they have a filter

Of special significance from the water subscriber data is that the old lead maps that we are digitizing from the Flint Water Department contain 993 suspected homes with lead lines in them. Of these only 659 have received a filter.

It is significant to note that we are continuing to receive paper forms from the field and processing them. The ARC and volunteers were specifically told to use the App and we provided Ipads but tonight I was told this was not being done by everyone which has caused us some lags in data. This is likely improve the overall numbers as we process historic records (ARC had ~7,000 of these records).

It cannot be reiterated enough that data is still coming in and we are still actively cleansing it.

#### Local EOC

##### Operations:

- Coordinated with Foodbank of Eastern Michigan for issuing of Resource Request.
- Coordinating and following up on vehicle demobilization.
- Facilitated rapid response deliveries to special locations.
- Finalizing components of recycling program.
- Received authorization to operate bottle collections for recycling at Fire Station 1 and 5 PODs.
- Initiated activities to plan for inclusion of institution sampling (schools, daycares, nursing homes, etc.) in Genesee County EOC IAP.
- Coordinating volunteer management with Michigan Community Service Commission.

Chris

#### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

#### Update 1/24/16 – 20<sup>th</sup> Day (19<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

I have asked state agency SEMCs to archive their SitRep items so you only have current operational period information in the SitRep Agency Summaries. Director Creagh added to daily report.

#### Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs).
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

#### Attached Documents:

- Situation Report # 19
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today.

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Status on Governor's request letter to the President:

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- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
- WRTs with 3 personnel are transitioning out. No field teams. NG will continue to staff the PODs.
- Tony Katarsky will be acting SEOC State Director. Capt. Kelenske not in the SEOC - available by phone (in the Holland MI area).

Items to Note

- Deployed National Guard/state/local teams and 19 ARC Flint Water Response Teams to the field today.
- JIC was operational with limited staff out of the SEOC today. Co-located JIC in Flint will be back and operational tomorrow.
- SEOC Logistics worked with MDOC on warehouse management transition.
- Recovery Branch began demobilization of trucks and vans.
- Demobilization of National Guard Water Response Teams will be effective as of Monday, January 25.
- School for the Deaf
  - As of 1/23/16: LARA and DEQ teams on site; water testing complete in school building and LRC dorm. Stevens Hall will be tested when landlord finishes upgrades.
  - As of 1/23/16: all water faucets replaced in Stevens Hall. 3 new drinking fountains on order; expected mid-week. Once fountains are installed, Stevens Hall will be scheduled for water testing.
- SEOC Finance Donations Management team to obtain list of donors and donations for FEMA request.
- SEOC Planning Section worked on burn rate data from FWRT and PODS for FEMA request.
- GIS continued to clean up V2 Dataset (patched approximately 1000 records).
- GIS coordinated with the DEQ to transfer lead service line mapping to their GIS department tomorrow. Wall maps showing known lead service lines based off of geographical locations and zip codes provided for Chief Hagler, SEOC DEQ staff and Director Creagh.
- Out of 37,003 homes visited, 5,660 were not home/did not answer. The number of homes visited is lower than the Phase II number as some duplicate contacts at addresses were eliminated.
- Information reported to the JIC:
  - As of 1/24/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

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#### Additional Standing Information Requirements

1. Number of homes visited each day:
  - a. 1/24/16, as of 5 pm, 11,144 homes were visited today
2. Total number of homes visited:
  - a. Phase II: 37,844
3. Total number of National Guard on the ground:
  - a.
    - i. Number in PODs:
    - ii. Number on Cyber Mission:
    - iii. Number with FWRTs:
    - iv. Command and Control Staff for NG Personnel
4. Total Number of Volunteers each day:
  - a. 315 volunteers for 1/24/2016.
5. \*Number of homes with filters:
  - a. 17,595 homes had filters, per entered GIS data as of 1/22/2016.
6. Number of Water filters distributed (each day and to date):
  - a. 4,920 were distributed on 1/24/2016, and total distributed to date is 91,763.
7. Cases of Bottle water distributed (each day and to date):
  - a. 16,125 were distributed on 1/24/2016, and total distributed to date is 164,991.
8. Number of testing kits distributed (each day and to date):
  - a. 3,177 were distributed on 1/24/2016, and total distributed to date is 28,763.
9. Number of people tested for elevated blood levels (kids, adults, total):
  - a. Unknown at this time, CHECC will begin providing numbers on 1/25/2016.
10. Number of people with elevated blood level (kids, adults, total):
  - a. Unknown at this time, CHECC will begin providing numbers on 1/25/2016.
11. Number of homes with safe drinking water:
  - a. 577 homes, per data from September 3, 2015 to January 20, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

\*This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number – Phase II questions were developed to help clean this up.

#### Local EOC

##### Operations:

- Distribution of supplies at five water resource sites in the City of Flint.
- Door-to-door distribution of supplies with 34 water response teams (19 ARC volunteer teams, 15 MSP/GCSO/NG teams).

- Facilitating rapid response deliveries to homebound residents and special locations by three teams staffed by Team Rubicon, and Lt. de Castro (MSP/EMHSD).
- Improved logistics for rapid response teams by providing transportation and iPads starting on 01/25/2016.
- Coordinated with ARC for distribution of additional iPads for data entry.
- Identified alternative warehouse locations for loose donations.
- Directed volunteer requests to appropriate state agencies.
- Started coordination for resource demobilization.
- Coordinated with 22 churches so they had water, filters, etc. Delivered Saturday. Some advised they were set with supplies. Lt. Roach (MSP District Coordinator will maintain contact with Pastors).

Chris

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## INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

### Update 1/23/16 – 19<sup>h</sup> Day (18<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

#### Mission focus for the day:

- Receive, store and increase quantities of supplies
- *Increase efficiency of warehouse operations*
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs

#### Attached Documents:

- SitRep 18

#### Status on Governor’s request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Key items for tomorrow to note are:

- 
- We will have 40 ARC, type 5 teams (2-4 personnel).

#### Items to Note

- Deployed 15 state/local teams and 40 ARC Flint Water Response Teams to the field today.
- Created a media monitoring report and looked for misinformation. A call was made to WILX to amend their article that implied that the State was not distributing water to undocumented immigrants. The news release was also sent to WILX about how the State is not requiring identification to receive water resources.
- SEOC Logistics worked on future resource planning and a local business commodity supply plan.
- Drafted talking points for Monday’s press conference with Governor Snyder, Colonel Etue, and the Mayor.
- Put in place a place to control POD distribution as much as possible. SKU numbers are being lined out on commodities to prevent or minimize returns for cash.
- Information reported to the JIC:
  - As of 1/23/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

To Date	1/23/2016
37,943	6,323 National Guard
	7,361 ARC

2. Distributed: Includes outstanding data from yesterday- PODs after 5 pm, ARC worksheets and local EOC hotshots

Commodity	Total to Date
a. Number of cases of water	148,866
b. Filters	86,843
c. Filter cartridges	194,622
d. Test kits	25,586

3. Total number of customers on the Flint water system

- 29,944 paying customers
- ~45,000 hookups (This is our high end target #)
- ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:

- Cases of water 133,662 (additional 24,634 donated)
- Filters 115,700
- Filter Cartridges 266,200
- Test kits 61,161

5. Teams going out tomorrow:

- 
- 40 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot/Rapid Response Team process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas. The city identified some but they are just as bad as the current ones.
- Working on finalizing a recycling plan for the incident.
- Lt. Roach sent up the church information to Tom Webber. She also received one church site that will act as a potential church mega site.
- SEOC GIS to provide a layer for the vulnerable populations so that Team Rubicon can get to them and track in the iPad.

New Standing Information Requirements

1. Number of homes visited each day:

- 1/23/16, As of 5 pm, 13,684 homes were visited today

2. Total number of homes visited:

- 37,943, does include duplicate counts from the second canvassing

3. Total number of National Guard on the ground:

- 

4. Total Number of Volunteers each day:

- 310 volunteers for 1/23/2016

5. Number of homes with filters:

- 17,595 homes had filters, per entered GIS data as of 1/22/2016,

6. **Number of Water filters distributed (each day and to date):**
  - a. 4,156 were distributed on 1/23/2016, and total distributed to date is 86,843
7. **Cases of Bottle water distributed (each day and to date):**
  - a. 27,462 were distributed on 1/23/2016, and total distributed to date is 148,866
8. **Number of testing kits distributed (each day and to date):**
  - a. 2,171 were distributed on 1/23/2016, and total distributed to date is 25,586
9. **Number of people tested for elevated blood levels (kids, adults, total):**
  - a. Unknown at this time until we get the data
10. **Number of people with elevated blood level (kids, adults, total):**
  - a. Unknown at this time until we get the data
11. **Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):**
  - a. Unknown at this time

Chris

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**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

**Update 1/22/16 – 18<sup>h</sup> Day (17<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

**Mission focus for the day:**

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Plan for next phase with MSP and NG personnel
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

**Attached Documents:**

- SitRep # 17
- Briefing provided to the HHS Undersecretary by FEMA (due to time only finished 75%)

**Status on Governor's request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

**Key items for tomorrow to note are:**

- 
- 40 ARC (2-4 folks) type 5 teams
- Deliveries going out to all churches on our list we have been working with (21) for Sunday services.
- I will not be in the SEOC Saturday. Tony Katarsky will be the acting SEOC state director. I will be available by phone (wrestling meet).
- Sunday, Lt. Mike Johnson will be acting SEOC state director but I may be in for some of the day.
- Monday I am out on a college visit with my son...I will be available by phone and Tony will again be acting.

**Items to Note**

- Deployed 15 state/local teams and 15 ARC Flint Water Response Teams to the field today.

- SEOC Operations worked on getting local contact into the JIC along with developing messaging for resources and donations.
- SEOC Planning worked on the further development of long term strategy.
- Recovery branch continued coordination with Red Cross on volunteers and the Michigan National Guard for Friday and Saturday.
- SEOC logistics worked with FEMA/DHHS on warehouse tracking status/strategy, coordinated resources, and donations management.
- Have had a number of media request concerning resources for immigrants and population less proficient in English. Clarified with a news release that we are not requiring ID but we are asking for addresses to assist with long term recovery. Nobody will be denied resources if they fail to provide us an address.
- Have received numerous inquiries from celebrities on how they can assist and donate.
- We are validating a lot of data but what we have currently is 38,144 parcels in Flint that are not considered "vacant". This does not mean all parcels have a tenant, there are a lot of houses that are empty.
  - 26,673 water subscribers in Flint (not including franchise).
    - Water Subscribers with a Filter = 15,399 (57.7%)
    - Water Subscribers without a Filter = 11,274 (42.2%)
      - With our second pass we are getting more information as to why people do not have a filter. Looking into whether these include homes connected but nobody currently living there. We are refining the data.
  - 11,471 Non-Water Subscribers in Flint.
    - Non Water Subscribers with a Filter = 2,196 (19%)
    - Non Water Subscribers without a Filter = 9,275 (81%)
  - The SEOC Ops Chief has been directed to firm up all numbers with GIS. We have a GIS specialist from FEMA Region V also deployed to the SEOC to assist. ArcGIS has advised us that the amount of data we have collected is more than some major disasters in other states. We are looking into getting their personnel more engaged to ensure we are using all the tools available for analysis.
- SEOC Finance Chief is working on costs to date and all SEMCs were advised to tighten up their records and ensure we have accountability of all costs.
- Information reported to the JIC:
  - As of 1/22/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

To Date	1/22/2016
37,697	5,920

2. Distributed: Includes outstanding data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots.)

Commodity	Total to Date
a. Number of cases of water	121,404
b. Filters	82,687
c. Filter cartridges	191,704
d. Test kits	23,415

3. Resources purchased:

- a. Cases of water 130,782 (additional 21,682 donated)
- b. Filters 115,700
- c. Filter Cartridges 266,200
- d. Test kits 61,161



4. Teams going out tomorrow

- a. -----
- b. 40 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

Local EOC

Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas.
  - Working on finding a new POD for 3 and 6. We are aware that the mayor would need to approve this.
- Coordinated water donations and delivery areas.
- Last minute large donations of water and volunteers expected during the weekend.
- Working on finalizing a recycling plan for the incident.
- The Jail water has been tested and is fine. The prisoners are not being poisoned and the local health department is working on clearing this issue up.
- Working on a plan with the churches to have 4 mega sites for churches (N,E,S,W) and have smaller churches work through these sites to get supplies. Churches are interested in the recycling program, putting information in their bulletins and also used a collection sites.
- Team Rubicon is coming tomorrow to assist with home deliveries.
- Continuing with recycling plan. Need to identify sites with city. Local EOC has visited areas with the local contractor.

Chris

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**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

**Update 1/21/16 – 17<sup>th</sup> Day (16<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) - “Phase II”
- Plan for next phase with MSP and NG personnel for Governor approval – “Phase III”
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

Attached Documents:

- SitRep 16
- Draft Water Operations Plan for moving to next phases (Discussion document)
- Resident Water Sample Results Map (Not for public distribution)
- January 13-19 comparison map

Status on Governor’s request letter to the President

- Emergency declaration received. Pending decision of Major Disaster appeal and any denials under the Emergency Declaration (e.g. Category B). We have not been denied category B yet ... POTUS/FEMA has not given it to us though. I believe we may get a denial of category B in conjunction with the Major Disaster appeal decision. We will have 30 days to appeal.
  - Category B is critical in that it is for Emergency Protective Measures which includes (but is not limited to) EOC related costs, supplies and commodities, safety inspections, and in limited circumstances “water

testing and treatment supplies in the immediate aftermath of the incident to counter a specific threat.” We purposely put our start date of this incident to be April 25, 2014 in hopes we get category B and could get 75% federal funds for many other costs all the way back to 2014 – long shot but would be huge if we land this.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 15 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- We are using the terms Phase II, Phase III, etc. These are for internal discussion for planning and not meant for public dissemination at this time unless it is determined to be beneficial.
- The draft operations plan (attached) was completed in conjunction with MSP and NG personnel to initiate discussion on our next steps as to WRTs and PODs.
- The WH issued a statement that \$80 million dollars in aid to MI mostly to repair Flint water infrastructure. We do not have additional information on this. This may be existing federal funds provided to MI that is just being opened up for other use. FEMA does not have any information on this.
- We have been advised we exceeded the \$5 million under the emergency declaration. We are at \$7.6 million.
- FEMA has advised that any donated items can be used to offset the state cost share. We are working on the mechanism with FEMA to do this.
- Deployed 3 state/local teams and 10 ARC Flint Water Response Teams to the field today.
- SEOC logistics worked to project future orders of water resources and commodities.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- DEQ test kits are only being provided to those who ask for them.
- I made contact with Senator Ananich aid, Julie Townsend, who was a POC for his volunteers. They are set to work next week on the 30<sup>th</sup>.
- MDOT met with city personnel to look at Station 6 POD and other PODs to see how traffic flow can be facilitated and safety increased. Additional report out due 1/22.
- A request from MSP MC3 for NG Cyber personnel (3 at \$32,000 for 30 days or less) was initiated. This is to assist with the cyber attacks that have occurred/future attacks related to Flint Water. PENDING APPROVAL. NG advised this would have to be funded with existing funds at this time and to make adjustments.
- MDARD Food Program staff have completed assessments of all 21 food businesses (including restaurants) that were located in the highest risk area. In addition, they have completed assessments at 34 food businesses in the medium risk area, and have scheduled 28 appointments to collect water samples.
- Dr. Nicole Lurie, the Assistant Secretary for Preparedness and Response from the US Department of Health and Human Services (HHS), in addition to the HHS Regional Coordinator and other CDC staff, visited the CHECC and SEOC this morning and provided commentary to CHECC and SEOC staff/EMCs. She also attended a briefing from FEMA before departing to visit Flint.
- Parents of boarding students at the Michigan School for the Deaf were notified of the elevated lead results in Stevens Hall. All fixtures in the dormitory are scheduled to be replaced by January 24, 2016. Lt Gov. has scheduled visit on January 25.
- Valley Area Agency on Aging (VAAA) continues to take calls from seniors and caregivers needing access to water and filters. VAAA is providing this information to the local EOC each afternoon for follow-up.
- Information reported to the JIC:
  - As of 1/21/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase 1 30,770	Phase 2 5,409
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2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.

Commodity	Phase 1	Phase 2	Total to Date
a. Number of cases of water	94,688	10,403	105,091
b. Filters	77,215	2,356	79,571
c. Filter cartridges	188,389	1,039	189,428
d. Test kits	20,037	1,588	21,625

3. Total number of customers on the Flint water system
- 29,944 paying customers
  - ~45,000 hookups (This is our high end target #)
  - ~39,000 includes apartment complexes/multi family (The is the low end target #)
4. Resources purchased:
- Cases of water 124,398 (additional 20,098 donated)
  - Filters 115,700
  - Filter cartridges 243,200
  - Test kits 61,161
5. Teams going out tomorrow:
- - 15 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

#### Local EOC

- Attended ARC meeting with VOADs to discuss volunteer management and strategies.
- Attended meeting with Plumbers and Pipefitters Union to assess the need for long term cooperation for filter installation and fixture replacement.
- Requested and received confirmation of deployment of Team Rubicon (starting on 01/23/2016).
- Facilitated Flint & Genesee Chamber of Commerce representation at the EOC.
- Addressed security issues at Fire Station 3, 6 and 8 PODs (residents concerned about criminal activity).
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
- Met with Genesee County Planning Commission, United Way of Genesee County and Michigan Community Service Commission to clarify recycling plans and potential volunteer utilization.
- Coordinated and verified deliveries of supplies to apartment complexes.
- Identified potential locations for recycling stations.

Chris

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#### Update 1/20/16 – 16<sup>th</sup> Day (15<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Receive, store and increase quantities of supplies

- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for second phase of door to door operations
- Submitted appeal to FEMA Region V
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration

#### Attached Documents:

- SitRep 16

#### Status on Governor's request letter to the President:

- Emergency declaration received.

#### Key items for tomorrow to note are:

- Five copies of the State/FEMA agreement will need to be signed by the Governor. Capt. Kelenske has them and will coordinate delivery.
- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- Dr. Luri from HHS will be at the SEOC ~10:00 p.m.
- A second phase is starting tomorrow which will include more refined questions as to type of filter systems each person has. This will assist with sustainment operations.
- DOC prison work crew personnel (6-7) will be at the warehouse to keep the area clean. A lot of trash is generated in the warehouse and was becoming an issue.

#### Items to Note

- Deployed state/local (NG, MSP, Local) teams and 10 ARC Flint Water Response Teams to the field today.
- MSP and local Sheriff's Department continue to provide over watch for WRTs.
- Aqua Hydrate contacted me to donate 5000 cases a month (4 semis) for a year. I was advised by Lindon Nelson this was a Governor/Mayor/Senator Ananich and Meekhof initiative and a press release was going to go out soon (TBD). Logistics is following up with them.
- News release sent from Governor's office about the appeal to the President of the disaster declaration.
- SEOC Logistics worked with JIC and Governor's office to establish a business resource submission tab on [www.helpforflint.com](http://www.helpforflint.com)
- SEOC Operations continued to develop and finalize Phase 2 canvassing roll out.
- Meeting held with Dr. Luri from HHS.
- Capt. Kelenske and other state agency financial personnel attended the appropriations hearing.
- End of day – concerns with the mass amounts of volunteers showing up and wanting to help. This can cause logistical issues but staff was working to get additional tasks for volunteers outside of the WRTs. We will continue to work on ways to involve more volunteers.
- Additional 5 person NG team for warehouse support approved.
- Information reported to the JIC:
  - As of 1/20/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 29,317 homes visited by the FWRTs to date.

2. Distributed: Includes outstanding hard copy data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots).

a. Number of cases of water 90,337

- b. Filters 73,229
  - c. Filter cartridges 185,852
  - d. Test kits 19,866
- 3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
- 4. Resources purchased:
  - a. Cases of water 111,630 (additional 18,502 donated)
  - b. Filters 115,700
  - c. Filter cartridges 243,200
  - d. Test kits 61,161
- 5. Teams going out tomorrow:
  - a.
  - b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

##### Operations:

- Addressed reports of water contamination in distributed bottled and canned water. Confirmed that water is safe to drink through testing by MDEQ. Coordinating with JIC and MDEQ for improved public information on the issue.
- Identifying options to reroute unsolicited offers for supplies and services outside of the EOC. Coordinating to set up 800 number.
- Attended meeting with Flint & Genesee Chamber of Commerce to discuss coordination of efforts, representation at EOC, and improved messaging.
- Attended meeting with Community Foundation of Greater Flint to discuss coordination of neighborhood groups and improved messaging.
- Coordinated with MDARD to provide additional lead testing at restaurants, and signage for safe locations.
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment
- Coordinated and verified deliveries of supplies to apartment complexes.
- Discussed logistics requirements of delivery requests for homebound residents with SEOC Logistics.

Chris

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#### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

#### **Update 1/19/16 – 15<sup>th</sup> Day (14<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

##### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Prepare plans for next phase of operation – Second sweep of city

#### Attached Documents:

- SitRep 14

#### Status on Governor's request letter to the President:

- Emergency declaration received.
- Appeal letter pending.

#### Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

#### Items to Note

- Deployed state/local teams and 11 ARC Flint Water Response Teams to the field today.
- Messaging being developed for concerns regarding the Total Dissolved Solids (TDS) meters and citizens' concerns with those meters indicating "lead" in bottled water. Testing of water to be done by DEQ to ensure we have solid messaging.
- DTMB is working to secure space in Flint for FEMA staff.
- Press release went out this afternoon to announce that the US Department of Health and Human Services will lead the federal response in Flint. Capt. Kelenske to meet with Dr. Nicole Lurie, HHS Assistant Secretary for Preparedness and Response (ASPR), on Thursday. The goal of the federal response will be to help state and local leaders identify the size and scope of the problem, and work with them to make and execute a plan for mitigation of the short- and long-term health effects of lead exposure.
- Additional NG personnel being requested to assist with Warehouse inventories.
- NG personnel on the ground with the WRTs tomorrow with more transitioning in.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- LG is going to be in Flint working at one of the PODs on Wednesday.
- Information reported to the JIC:
  - As of 1/19/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 22,129 homes visited by the FWRTs to date.

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.

- a. Number of cases of water 77,794
- b. Filters 69,730
- c. Filter cartridges 184,457
- d. Test kits 16,671

3. Total number of customers on the Flint water system

- a. 29,944 paying customers
- b. 45,000 hookups (This is our high end target #)
- c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:

- a. Cases of water 95,760 (additional 16,056 donated)
- b. Filters 115,700
- c. Filter cartridges 243,200
- d. Test kits 61,161



5. Teams going out tomorrow:

- a.
- b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Attended public health group meeting with GCHD, City of Flint Water Department and MDEQ to discuss water test information being returned to residents, to allow residents a greater understanding of results.
- Attended recycling/trash management group meeting with DEQ, Republic Services, Keep Genesee County Beautiful and Genesee County Planning Commission. Provided projections on current and anticipated bottle distributions.
- Coordinated deliveries of supplies to faith-based organizations, apartment complexes and homebound residents
- Coordinated with Comcast to set up locations for distribution of filters (distributed 60 filters on 01/19/2016).

Chris

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**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

**Update 1/18/16 – 14<sup>th</sup> Day (13<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) and PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.
- Complete appeal for Presidential Major Disaster Declaration denial.

Attached Documents:

- SitRep 13
- Side by side comparison of homes with filters January 13<sup>th</sup> compared to January 18<sup>th</sup>. This should be hitting the media tonight. This took longer to create than I wanted but is the image I have wanted to show progress of getting filters in to the field.

Status on Governor’s request letter to the President:

- Appeal in process.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - 
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - NG will be bringing in personnel to prep for surge.

Items to Note

- Beginning tomorrow the operational periods will be 7 days long.
- The CDC/ATSDR (Agency for Toxic Substances Disease Registry) has deployed a team to Michigan.
- An Arabic version of the palm card was reviewed and approved. This was developed via Arab American and Chaldean Council.
- Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.



- DTMB is working to secure space in Flint for FEMA staff.
- Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.
- ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
- Media availability conducted today at 3pm at the VRC.
- Since 1/14/16 Michigan 2-1-1 has received three direct reports of bottled water testing positive for lead. DHHS SEOC Desk and DEQ SEOC Desk was able to contact two of the callers. The Zero Water filter (pitcher) has a handheld test device so people know when to change the filter. This TDS Meter measures dissolved solids (it is not a lead test). This was explained and we are going to work on messaging to ensure this does not cause issues. Dissolved solids are in all water. The water from the callers is going to be tested and a case of water from one of the companies will also be sent to DEQ for testing. Brands are Spartan Spring Water and Canned Water for Kids. The filter company is also going to work on messaging and work with us on this matter.
- Information reported to the JIC:

- As of 1/17/16 as of 5 pm (start date was Tuesday, 1/12/16)

1. 21,393 homes visited by the FWRTs to date.
2. Distributed:
  - a. Number of cases of water 37,313
  - b. Filters 53,713
  - c. Filter cartridges 169,520
  - d. Test kits 7,379
3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 82,992 (additional 16,056 donated)
  - b. Filters 115,700
  - c. Filter cartridges 243,200
  - d. Test kits 61,161
5. Teams going out tomorrow:
  - a.
  - b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

##### Operations:

- Continuing to work with faith based organization to distribute resources.
- Working with colleges to obtain volunteers for canvassing.

Chris

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#### Update 1/17/16 – 13<sup>th</sup> Day (12<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs), PODs

- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

#### Attached Documents:

- SitRep 12

#### Status on Governor's request letter to the President:

- Emergency declaration received.
  - Limited to direct assistance so we will need to ask for the Individual Housing Program but that is something I will work on with FEMA.
- Major disaster declaration denied. The appeal is being developed with a draft to Paul Smith by later afternoon 1/18/16.

#### Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - 
  - We will have 12 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

#### Items to Note

- Deployed 11 state/local teams and 10 ARC Flint Water Response Teams to the field today.
  - 4,963 homes visited today.
- DTMB is working with DSEMIC and NC3 to monitor social media for information on cyber-attack yesterday.

#### 01/16/16

- Approximately 5:00PM, Michigan.gov began to experience slowness in web page load time. Approximately 10 minutes later the Michigan.gov site became inaccessible caused by a denial of service attack.
- IBM team was able to implement a mitigation strategy to stop the attack that began at 5:00PM. At 6:24PM the michigan.gov websites were again available to the public.
- Approximately 7:30PM, a new attack was initiated on the michigan.gov environment. The attack focused on the DNS servers and resulted in michigan.gov becoming inaccessible. Additionally, due to the nature of the attack other IBM customers were affected as well. IBM was able to implement a new mitigation strategy that resulted in the excessive traffic being blocked. At 7:53PM the websites were restored to normal operation.
- Shortly after the michigan.gov websites were restored, the State of Michigan was notified by our internet service providers that a DDoS attempt was made against our SOM DTMB servers in the external DMZ. Once detected, this attack was blocked and Michigan Cyber Security saw no signs of any other types of attacks.

#### 01/17/16

- Genesee County was unable to access MiCIMS due to the State increasing filters. Michigan Cyber Security made adjustments to filter settings and their access to MiCIMS was restored.
- DTMB reached out to the City of Flint CTO, Paul Knific, offering any support they need. Right now they feel they have bigger issues than trying to get some of the things back online.

We currently do not have any additional information on the attacks on the City of Flint ([cityofflint.com](http://cityofflint.com)) or Flint Township Police ([flinttownshippolice.org](http://flinttownshippolice.org)) websites. We'll continue to pass information along as we receive it.

- Information reported to the JIC:
  - As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)
- 1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received from prior to the SEOC activation (trying to validate the data) plus the PODs and door to door operations since activation.

2. Distributed:
  - a. Number of cases of water 27,195
  - b. Filters 50,432
  - c. Filter cartridges 168,605
  - d. Test kits 4,861
3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 57,456 (additional 12,884 donated)
  - b. Filters 108,520
  - c. Filter cartridges 239,081
  - d. Test kits 28,901
5. Teams going out tomorrow:
  - a. 12 State (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team
  - b. 12 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

#### Operations:

- Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.
- Coordinated supplies for distribution to students at the U of M Flint campus.
- Still concerned about people going to every fire station and collecting water/filters.
- Coordinated trash pickup at Fire Station PODs with the City Liaison officer.
- Coordinated hotshot deliveries of supplies to home bound population.

Chris

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#### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

#### **Update 1/16/16 – 12<sup>th</sup> Day (11<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

#### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration

#### Attached Documents:

- SitRep 11

#### Status on Governor’s request letter to the President:

- Emergency declaration received. Federal Coordinating Officer (FCO) is David Samaneigo (Sam) who has been my LNO from FEMA. We began discussions on a transition to FEMA support last night. His team is headed to MI at this time and we will have our first coordination meeting on Sunday.
- The request for a Declaration of a Major Disaster was denied. FEMA advised this event does not fit the legal definition of a major disaster (natural incident or fire, flood, or explosion). This information has been provided since prior to the event to elected officials in Flint and the legislature. We are reviewing the chances for an appeal and I have already discussed this with the FCO.

Key items for tomorrow to note:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- I will be back on duty Sunday.
- We have been working with some of the churches. Contact was made with 14 churches for Sunday distributions. Interaction with the pastors has been very positive.
- A logistics briefing will be provided to see how many more teams we can put in the field.

Items to Note

- LT Gov visited the local EOC today; discussed local EOC operations.
- Deployed state teams and 10 ARC Flint Water Response Teams to the field today.
- DEQ sampling kits are now being received at the PODs.
- DEQ sampled two Head Start facilities and worked with GIS to obtain future sample sites.
- The Freeman School pilot was delayed due to some parts not arriving as scheduled. Testing was to be done Sunday but may not occur until Monday.
- NG will have a total of personnel in the PODs for distribution. Mission has not changed.
  - IG soldiers have been in the PODs. are processing in tomorrow with start date of 1/18 in the PODs. The TAG and I will be discussing future use of NG personnel door to door next week.
- Information reported to the JIC:

- As of 1/16/16 7pm (start date was Tuesday, 1/12/16)

1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received prior to the SEOC activation plus the PODs and door to door operations since activation. 3,850 homes were visited today (4,000 was the goal).

2. Distributed:

- a. Number of cases of water 20,876
- b. Filters 47,935
- c. Filter cartridges 167,401
- d. Test kits 3,322

3. Total number of customers on the Flint water system

- a. 29,944 paying customers
- b. 45,000 hookups (This is our high end target #)
- c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:

- a. Cases of water 57,456 (additional 12,884 donated)
- b. Filters 108,520
- c. Filter cartridges 239,081
- d. Test kits 28,901

- b. 10 ARC (2-4 folks) type 5 teams---Goal tomorrow 100 homes per team

Operations:

Operations:

- Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional churches were supplied with water, filters and test kits.
- Still concerned about people going to every fire station and collecting water/filters.
- Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.

Chris

**From:** Kelenske, Chris (MSP)

**Sent:** Friday, January 15, 2016 9:22 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'

**Cc:** Banner, Shannon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)

**Subject:** SEOC Update 1/15/16 - Flint Water - Limited Distribution

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

**Update 1/15/16 – 11<sup>th</sup> Day (10<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

**Mission focus for the day:**

- Receive, store and increase quantities of supplies
- Pilot the logistics plan and adjust as needed
- Continue with door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency

Attached Documents:

- SitRep 10

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.
- When we get the declaration(s) ... I will set up a legislative/congressional call I to explain and provide bullet points as to what programs we will receive. The Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - V
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).
- I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday.

### Items to Note

- LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.
  - Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.
  - Deployed state teams and 5 ARC Flint Water Response Teams to the field today.
  - Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.
    - As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)
1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is from the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.
  2. Distributed:
    - a. Number of cases of water 18,576
    - b. Filters 45,916
    - c. Filter cartridges 165,382
    - d. Test kits 3,217
  3. Total number of customers on the Flint water system
    - a. 29,944 paying customers
    - b. 45,000 hookups (This is our high end target #)
    - c. 39,000 includes apartment complexes (The is the low end target #)
  4. Resources purchased:
    - a. Cases of water 44,688 (additional 12,884 donated)
    - b. Filters 78,520
    - c. Filter cartridges 163,081
    - d. Test kits 18,761
  5. Teams going out tomorrow:
    - a.
    - b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

### Local EOC

#### Home Deliveries:

- Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.

#### Operations:

- We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.

- Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.
- Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."

Chris

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## INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

### Update 1/14/16 – 10<sup>th</sup> Day (9<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency
- Continue to work on long term recovery items (DHHS, DEQ, MDARD)

#### Attached Documents:

- SitRep 9

#### Status on Governor’s request letter to the President:

- All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

#### Key items for tomorrow to note are:

- The door to door teams will continue in the morning.
- We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see in NG personnel may be needed to finish in quicker manner.

#### Items to Note

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.
- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.



- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
- National Guard is ramping up to have soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
- Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
- DHHS
  - The Community Health Emergency Coordination Center (CHECC) is working on the following:
    - A nutrition plan
    - Education materials, messaging, and working with local agencies
    - Developing a community assessment for disaster behavioral health services.
- Lined up the delivery of filters to two large apartment complexes and a student housing complex.
- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters – I will provide that number tomorrow but it appears we have filters in over half the residences):

	TOTAL	1/12/2016	1/13/2016	1/14/2016
Occupied Homes	1450	242	492	716
Vacant Homes	1967	152	161	1654
<b>Total Homes</b>	<b>3417</b>	<b>394</b>	<b>653</b>	<b>2370</b>
<b>Resources</b>				
Door Hangars	1487	217	453	817
Water	588	117	254	217
Filters	945	112	220	613
Pitchers	22	3	13	6
Water test kits	217	48	109	60
Replacement Filter	482		137	345
<b>Total Resources Dispersed</b>	<b>3741</b>			
Future sample test site	114	28	34	52

Chris

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#### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

#### Update 1/13/16 – 9<sup>th</sup> Day (8<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

##### Attached Documents:

- SitRep 8

#### Status on Governor's request letter to the President:

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:
  - First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
  - State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
  - Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
  - Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

#### Requests and potential response from FEMA/President

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

#### Key items for tomorrow to note are:

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.

#### Items to Note

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP get supplies, receive a mission location and deploy.

- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
<b>Occupied Homes</b>	533	242	291
<b>Vacant Homes</b>	238	152	86
<b>Total Homes</b>	<b>771</b>	<b>394</b>	<b>377</b>
<b>Resources</b>			
Door Hangars	473	217	256
Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
<b>Total Resources Dispersed</b>	<b>1167</b>		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
  - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
  - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
    - Mission – A filter in every home ASAP.
    - 4 Distribution Methods
      - PODs (5)
      - Water Response Teams (20 effective tomorrow and this will increase)
      - Local EOC “Hot Shots” (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
      - Local EOC support for other local requests (Faith based for distribution, etc.)
    - Three warehouse locations at this time
    - How to better leverage ARC resources
- Supplies – Daily Numbers
  - Replacement Cartridges - 30,700 delivered.
  - Water (cases) - 19,152 cases delivered
- Budget projection completed and will be submitted to SBO for review.
- Notes from Water Response Team Command (MSP)
  - Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
  - Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
  - Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

All personnel continue to be fully committed to fixing this as quickly as possible.

Chris

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#### Update 1/12/16 – 8<sup>th</sup> Day (7<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

#### Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

#### Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
  - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

#### Items to Note

- PSA video sent out to Flint citizens on resources available.
- Water
  - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
  - Ordered:
    - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
      - 1/3 is going to GCCARD and the rest is going to the new warehouse
    - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)
- Filters
  - Today's numbers
    - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
      - 2,000 – Brita filter faucet mounts
    - Filter Replacements
      - 2,400 – Brita filter replacements (single pack)
      - 8,000 – Brita filter replacements (two pack)

- Ordered on 1/12/16 to arrive Wednesday
  - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
    - 10,000 – PUR Vertical faucet mount
    - 2,500 – PUR Horizontal mount
  - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
    - 10,000 – PUR replacement filters (3 pack)
    - 10,000 – PUR replacement filters (single pack)
  - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
    - 10,700 – PUR combo packs
- To arrive Thursday
  - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 1,300 – Zero Water pitchers
  - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 11,000 – PUR vertical faucet mount
    - 1,500 – PUR Horizontal faucet mount
    - 5,000 – Brita faucet mount
    - 10,000 – Brita adv faucet mount white
    - 12,000 – Brita adv faucet mount chrome
  - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 117,600 – PUR replacement filter
- Test Kits
  - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
  - 500 have been assembled and are ready for distribution
  - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
  - 10,142 unassembled kits to arrive at GCCARD early next week
- Second warehouse – Located in Flint
  - 100,000 square feet of secure warehouse obtained.
  - Accepting commodities beginning Wednesday, January 13
- Logistics Support
  - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.
- Door to Door Numbers
  - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fix.
  - We are working on version 2.0 so this can be used at the PODs
  - We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
  - Notes from the field commander:
    - “Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff’s group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources.”
  - In the end, there were 394 total home visits with the following breakdowns:

- 217 Door Hangers
- 152 Vacant Homes
- 117 Water Distributions
- 112 Filters
- 3 Pitchers
- 48 Water Test Kits
- 211
  - CALL VOLUME:
    - 185 calls for water-related issues had been received as of 4:45 pm.
- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

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### Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

#### Attached Documents:

- SitRep 6

#### Key items for tomorrow to note are:

- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
  - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
  - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

#### Items to Note

- *It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.*
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff will be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

#### Local Emergency Operations Center



- Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
- Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
- Working to establish a warehouse for local resource storage.
- Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
- Discussed potential long term water sources between local EOC and SEOC.
- Established planning cycle/meeting scheduled for 1/12/16.
- Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

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### Update 1/10/16

#### Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engage in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.
2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; however, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.
  - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
  - A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, winddriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***
  - An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***
    - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
  - Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property...."***



- Nature of assistance for Emergency Declaration is for *“Debris removal, emergency protective measures, direct federal assistance....”*
  - Debris Removal = *self-explanatory and we do not have this*
  - Emergency Protective measures = *water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)*
  - Direct federal assistance= *what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.*

Back to the update...

Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
  1. Ensure all households within impacted community have required resources.
  2. Ensure accurate tracking and accounting of all commodities.
  3. Improve and maintain public information strategy.
  4. Develop a long term public health and services plan.
  5. Ensure adequate staffing to support operational requirements.
  6. Identify possible assistance programs.
  7. Develop an approved GIS strategy.
  8. Maintain coordination between partner agencies and organizations.
  9. Enhance situational awareness and common operating picture of all activities.
  10. Develop a comprehensive Recovery Plan.

Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
  - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
  - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
  - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
  - 12,386 filters
  - 1,985 replacement filters
  - 354 Pitchers

- 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
  - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
  - We have ordered an additional (expedited delivery with ETAs tomorrow)
    - 40,000 Brita Filters
    - 40,000 Brita Replacement Filters
    - 1000 Zero 8-Cup Pitchers
    - 1000 Zero 8-Cup Pitchers
    - 2000 PUR Replacement Filters
    - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
  - Requested PSA on the radio. Media has been approved and working with MAB.
  - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
  - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
    - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
    - JIC moving tomorrow to Flint.

#### Local Emergency Operations Center

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the following occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

#### Fire Station Inventory Levels:

##### Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

##### Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

##### Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

##### Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.

- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

#### Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

#### Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

#### Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

#### Signage:

- Provided information to SEOC on signage requirements at the fire stations.

#### Storage:

- Researched storage spaces; established temporary site at GCCARD.

#### Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

#### Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

#### Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
  - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the “who can get water and filters out first” when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor apprised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
  - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
    - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
  - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
  - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
  - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

## MSP/EMHSD GIS Section Updates

### Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

## Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
  - Logistical activities to support church operations.
  - Logistical activities to support fire stations operations.
  - Coordinate Donations Management activities and draft donations management plan
  - Coordinate Volunteer Management activities
  - Identify local storage/staging facilities
  - Overall inventory tracking
  - Tracking of Points of Distribution (PODs)

Chris

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### Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

### Items to Note

- Two FEMA LNO’s arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more of my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC



- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.
- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.
- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.
  - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
  - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
  - Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.
- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.
- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvassing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.
- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.
- A Volunteer Management Coordinator is in the Genesee County EOC as of today.
- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.
- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.
- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.
- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.

- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

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UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

**Items to note:**

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.



- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater), was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

#### EMHSD GIS:

##### Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

##### Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

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#### UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

#### **Daily Update**

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
  - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
  - MDHHS – Elevated Blood Lead Levels

- Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
- **MDEQ – Water Testing Protocols**
  - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
  1. Activate the State Recovery Task Force (SRTF).
  2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
  3. Obtain and maintain situational awareness and common operating picture of all activities.
  4. Establish SEOC operational period and hours of operations.
  5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
  6. Develop a comprehensive GIS strategy.
  7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
  8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
  9. Provide technical assistance to the local Damage Assessment process.
  10. Establish a Joint Information Center (JIC) and develop a public information strategy.
  11. Monitor MI CIMS for resource requests and address as appropriate.
  12. Establish and disseminate cost center information for the incident.
- Additional tasks include:
  - Determine what federal agencies are already involved and their status
  - Identify potential water supplies
  - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
  - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
  - Determine what mechanisms are in place for nutrition supplementation

#### **EMHSD GIS Accomplishments:**

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  - Water Pipeline Locations
  - Filter Distribution Locations
  - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  - Affected School Locations
  - Predictive analysis of blood lead levels for affected area

- Updated Parcels
- Demographics
- Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:13 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:06 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3<sup>rd</sup> District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
  - This included information on the SEOC activation and a 0900 briefing for SEMCs.
  - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske  
 Deputy State Director/Commander  
 Emergency Management and Homeland Security Division  
 Michigan State Police  
 4000 Collins Road  
 Lansing, MI 48910  
 (517) 333-5042

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**Flint Water Lead Project**  
**Michigan Department of Health and Human Services**  
**Situation Report for January 20, 2016**

Governor Snyder declares a state of emergency for Genesee County due to the health and safety issues related to lead in city of Flint drinking water.

The Community Health Emergency Coordination Center (CHECC) is at Level 2 Activation

**\*\*NOTE: Contains potentially Identifiable Information- REDACT AS INDICATED\*\***  
**New items for the day listed first and in bold print.**

Daily Briefing and Situation Report prepared by Linda Dykema

Surveillance Indicators: People Tested for Lead 10/1/2015 to 1/8/2016: 2,642;  
Children less than 6 years old  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 28  
Children 6 to 17 years old  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 7  
Adults 18 years and older  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 15  
Severity Indicators: Hospitalized/Discharged - 1/1; Deaths - 0

**DAILY ACTIVITY SUMMARY**

**Elevated Blood Level (EBL) Environmental Investigations** – ETC Contractors, Wes Priem, Courtney Wisinski

- EBL report through 1/20/2016
  - 23 families contacted
  - 17 EBL investigations completed.
  - 17 Water sampling completed.
  - 8 Homes where water filters were observed
  - **10 EBL Reports Received.**
    - **10 homes with lead dust hazards**
    - **3 homes with lead in soil hazards**
    - **9 homes with lead-based paint hazards**
    - **6 homes with lead detected in tap water**
      - 1 home with lead water levels greater than 15 ppb
  - 4 investigations scheduled.
  - **6 applications received for the Lead Safe Homes Program, 1 family enrolled.**
- 1 home was found to have elevated lead concentrations (72 ppb) in water from a bathroom tap. The family has been advised not to use the tap for consumption or brushing teeth. An additional filter will be provided to the family and options for replacing the fixture will be explored.

**MDHHS/Genesee County Health Department (GCHD) Case Management (CM) Services** – Nancy Peeler

- CM report through 1/8/2016:
  - # of contacts attempted: 186 (0-5 year olds) and 12 (6-17 year olds)
  - # offered CM: 134 (0-5 year olds) and 12 (6-17 year olds)
  - # CM started: 25 (0-5 year olds) and 3 (6-17 year olds)
  - # of children receiving CM who live in Flint: 25 (0-5 year olds) and 3 (6-17 year olds)
  - # billed to Medicaid: 14 (0-5 year olds) and 1 (6-17 year olds)
  - # other disposition: 30 (0-5 year olds) and 1 (6-17 year olds)

**Epidemiology/Surveillance** – Corinne Miller, Patti McKane, Martha Stanbury, Bob Scott, Jessica Cooper

- Developed metrics related to elevated blood lead testing among children < 6 years of age in Flint who are enrolled in Medicaid.
- Held conference call with CDC to discuss development of tools related to identification of and recommendations for facilities at greater risk for transmission of opportunistic pathogens.
- Updated Analysis/Summary on first illness wave investigation with recently acquired patient information and illness-related mortality standard.
- Supplied Legionellosis cases to Vital Records for linkage to ascertain any unreported deaths.

**Filter & Water Distribution** Sheryl Thompson

- Filters distributed January 1-20, 2016

Brita Filters	1,706
Zero Water Pitchers	204
PUR Filters	92
Replacement Cartridges - Brita	2,157
Replacement Cartridges - PUR	382
Replacement Cartridges - Zero	247

**Communications/Information Sharing** – Linda Dykema, Eden Wells

- Hosted site visit from ATSDR/NCEH staff.

**Health Education Resources Updates** - Michelle Bruneau, Emily Houk

- Continuing to write and coordinate additions to the EBL Case Manager Binder, now known as the MDHHS Lead Safe Family Guide Book. (MB)
- Began work on filter cartridge changing fact sheet; clarifying uses of filtered/vs unfiltered water (MB)

**Toxicology** - No Updates

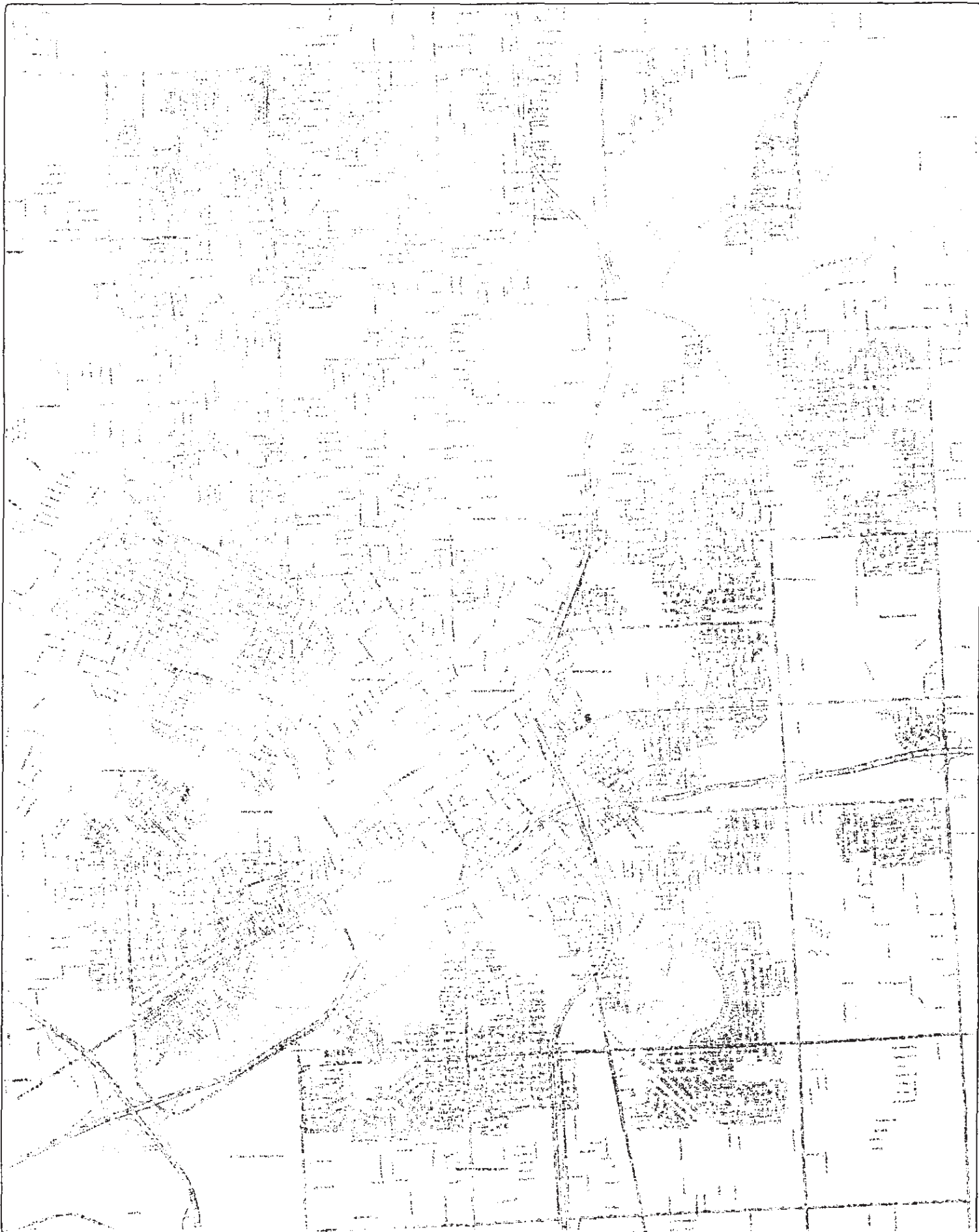
**WIC** - No updates.

**Healthcare/Providers** - No updates

**DEQ Information** - Linda Dykema as Liaison

- DLARA plumbers will replace fixtures at Freeman Elementary School that were previously tested and found to have > 15 ppb of lead in the water. MDEQ will conduct a “deep flush” of the school plumbing since many lines have been unused for several months. MDEQ will then retest of the water from the new fixtures to confirm whether or not these efforts have been effective in reducing or eliminating exposure to lead in the water.

# Residential Parcels Contacted by Flint Water Response Teams (As of 1/25/2016 at 1700)



Michigan State Police  
Emergency Management and  
Homeland Security Division

## Parcel Contact Status

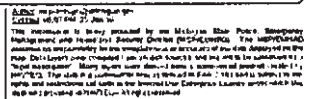
- Visited | Occupied
- Visited | Occupied | Not Home
- Followup Required
- Visited | Not Occupied



Scale: 0 5375 10750  
Feet 0 2500

This information is being provided by the Michigan State Police Emergency Management and Homeland Security Division (EMHSD). The EMHSD is not responsible for the accuracy or completeness of the data displayed on this map. Data is being provided as a service to the public and is not to be used for any other purpose. This data is a confidential source and is not to be released to the public. This data is a confidential source and is not to be released to the public. This data is a confidential source and is not to be released to the public.







# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 01/19/2016 08:00:00  
Operational Period End: 01/26/2016 08:00:00  
Situation Report No. 20  
SEOC Status: Full  
SEOC Hours of Operation Begin: 01/25/2016 08:00:00  
SEOC Hours of Operation End: 01/25/2016 20:00:00

## Executive Summary

### SEOC Update:

Accomplished today (January 25):

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public Information Control.

### Logistics:

- Worked with FEMA/DHHS on warehouse tracking status/strategy.
- Worked with MDOC on warehouse management transition.
- Ordering and projecting future orders of water resources and commodities.
- Worked on future resource planning.
- Worked on local business commodity supply plan.
- Coordinated and followed through on various resources requests with state agencies.
- Continued inventory monitoring and rapid response resolution and tracking.
- Participated in conference calls with the Governor's office and private partners on potential alternative filtration systems for schools, daycares, etc.
- Created a form for drivers to track rapid response deliveries.
- Ordered 5 iPads for each rapid response driver to track deliveries.

### JIC:

- o Media avail at fire station 8 this morning received positive news coverage.
- o The NAACP is holding a public meeting at U of M Flint on Tuesday.
- o Rachel Maddow will hold a town hall meeting on Wednesday.

### Recovery Branch:

- o Updated Flint Water Response Team plan for tomorrow.
- o Updated ICS 204 forms (Obj. 1 and Obj. 6) for the new operational period.
- o Continued demobilization of resources from team ramp up.
- o Attended Local EOC briefing, Tactics Meeting, Operations Plan Meeting, and Distribution Process Meeting.
- o Worked with GIS to acquire addresses for water response team responses.

### Data is for 1/25/16 as of 5:00 pm:

- o Total homes visited.
  - 313 (visited after 5pm 1/24).
  - 2,596 (round 3).
- o Water Cases.
  - 192 (delivered after 5pm 1/24).
  - 1,041 (round 3).
- o Replacement Cartridges.
  - 55 (delivered after 5pm 1/24).
  - 0 (round 3).
- o Faucet Filters.
  - 57 (delivered after 5pm 1/24).
  - 524 (round 3).

### Planning Section:

- o Published Sit Rep # 20.
- o IAP # 7 developed and approved today.
- o Worked with Resource Unit Leader and Logistics to enhance number tracking.
- o Participated in daily conference calls (local, state agency and distribution process meeting).
- o Provided burn rate data from PODs and FWRT to FEMA.

### Operations Section:

- o MDOC assumed all warehousing responsibilities today.
- o 54 Red Cross volunteers were active across the operation today.
- o 81 Event based volunteers were active on the operation today.

o 65 National Guard on ground today.

o Warehouse Numbers for today were not able to be captured this evening but will be reconciled and sent first thing tomorrow morning.

o PODs (1700 1/24 – 1600 1/25).

□ Water (cases).

• 8,994.

□ Filters (faucet).

• 597.

□ Replacement Cartridges.

• 722.

□ Filters (pitcher).

• 7.

□ Test kits.

• 502.

• Finance Section:

• Discussions with state agencies to explain SEOC financial processes and the current emergency declaration accounting policies for response efforts.

• Discussion with Keith Francis, Genesee County Controller, to explain current emergency declaration, what Category B costs are and why EMHSD is asking for those costs from all state agencies and locals.

• Reviewed state agency financial information received for update to current spend plan.

• Reviewed Donations Management plan in an effort to obtain more information from the warehouse due to FEMA requests for information.

• GIS Branch Updates:

• Produced updated distribution maps for the JIC.

• Produced updated map to assist with team assignments for tomorrow.

• Work on verifying LARA's facilities on the Flint Water System and those visited by Water Response Teams.

• Removed Vulnerable Populations web map due to HIPPA concerns.

• Geocoded and incorporating 3690 data records from 1/6, 1/7, 1/8, 1/9, 1/17 from the Office of Genesee County Sheriff and points from 1/17 from Water Response Teams.

DTMB:

• Worked with the department of corrections today to coordinate state assets for continued support of operations tomorrow.

• Worked with logistics to return rented vehicles and consolidate resources.

• Working to secure additional space in Flint State office building for FEMA.

DHHS-CH:

• Coordinating with the DEQ to ensure household testing data is available to the public.

• CHECC remains operational today to field information requests.

DEQ:

• Working with EPA to address issue with chlorine pumping station.

• Activated DEQ ECC to work on long term planning.

• Working to modify laboratory reporting.

• Working to disseminate school sampling data on website.

Local EOC Update:

• Coordinated with Food bank of Eastern Michigan for issuing of Resource Request.

• Coordinating and following up on vehicle demobilization.

• Facilitated rapid response deliveries to special locations.

• Finalizing components of recycling program.

• Received authorization to operate bottle collections for recycling at Fire Station 1 and 5 PODs.

• Initiated activities to plan for inclusion of institution sampling (schools, daycares, nursing homes, etc.) in Genesee County EOC IAP.

• Coordinating volunteer management with Michigan Community Service Commission.

## Incident Response/Recovery Priorities/Objectives

(Objectives are in order of priority with original objective number attached)

1. Ensure all households within impacted community have required resources.

2. Ensure accurate tracking and accounting of all commodities.

3. Gather, analyze, and disseminate GIS data to develop products for future planning.

10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.

3. Improve and maintain the public information strategy and process.

8. Maintain coordination between partner agencies and organizations to include FEMA IMAT and the FMCC

4. Develop a long term public health and services plan.

6. Develop an overview of possible assistance programs.

9. Enhance situational awareness and common operating picture of all activities.

5. Continue to maintain adequate staffing to support operational requirements.

## Emergency Declarations

Local Declarations

Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015

City of Flint, Declaration of State of Emergency, 12/15/2015

Genesee County, Declaration of State of Emergency, 01/04/2016

Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

State Declarations

Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

## Federal Declarations

### Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

### Weather Conditions

### Watches/Warnings

### Upcoming Forecast

Forecast Update for Flint, MI - January 25

- Rain showers likely after 6pm Monday evening (January 25) through much of Monday night.
- Rain should change to light snow late Tuesday morning (January 26) with on and off snow through late Wednesday morning (January 26). Less than 1 inch of snow accumulation expected.
- Breezy Monday afternoon (January 25) through Tuesday night (January 26). Wind gusts under 30 mph. Tuesday (January 26) will be windier than Monday (January 25).

High temperatures Monday (January 25) through Saturday (January 30) in the upper 20s to mid 30s.

Risk for frostbite from exposure over the next week is low unless exposure time for the individual is several hours in length with the person engaging in little to no activity.

### Other

7-Day Forecast - Flint, MI : <http://goo.gl/3qkS1a>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

### General Information

#### River Conditions

Rivers in the affected area are below flood stage.

#### National Terrorism Advisory System (NTAS) Status

No information available.

#### Critical Infrastructure/Key Resources Impacted

### Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

### Fatalities and Injuries

#### Reports This Period Cumulative Comments

Fatalities 0 0

Injuries Unknown

### Evacuation and Sheltering

#### Reports This Period Cumulative Comments

Evacuation 0 0

Sheltering 0 0

### Local Damage Summary

#### Public Damage Totals

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

#### Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

#### Damage Assessment Summary

### Agency Summaries

#### Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Jan. 25.

State agencies at the JIC included the Michigan State Police and Departments of Environmental Quality, Health and Human Services, Agriculture and Rural Development, Transportation, and Military and Veterans Affairs. The Federal Emergency Management Agency, Genesee County Sheriff's Office and American Red Cross were also present.

#### Tasks accomplished:

- Held a media availability at Flint Fire Station No. 8 to provide an update on the activities and mission of the water response teams. Maj. Gen. Gregory Vadnais, Spl/F/Lt. Dave Kaiser, Genesee County Sheriff's Office and the American Red Cross participated in the event. Roughly 10 local, state and national media outlets attended.
- o MSP F/Lt. Dave Kaiser conducted interviews with WNEM-TV 5, ABC 12, and MLive after the briefing. Maj. General Vadnais

conducted a live interview with WNEM-TV 5 during the noon newscast.

- Media hotline staff answered over 10 emails and phone calls ranging from donations to updates about the water response teams.
- Key agency PIOs conducted multiple news interviews throughout the day, including interviews with Michigan Radio, Flint Journal and Detroit News.
- Coordinated with FEMA to arrange a Congressional/Legislative briefing for tomorrow afternoon.
- Created a media monitoring report and looked for information requiring correction; found none.
- Updated internal and general talking points about the ongoing Flint water emergency.
- Continued routing public information materials for approval, including communications from MDE and MDARD.
- JIC is planning to issue the nightly activity news release around 7 p.m.

#### **Agriculture and Rural Development (MDARD)**

Monday, Jan. 25 - Compliance Tracker spreadsheet drafted to be updated daily based on field assessments of food operations in Flint. Once approved, this spreadsheet will be posted on the Flint water website daily. Additional field assessments completed since COB Friday is 41 (3 from the high risk list); and 7 additional water samples were taken. Conference call with animal industry stakeholders being planned. Responded to referrals from the JIC regarding questions about animal health.

#### **American Red Cross (ARC)**

The American Red Cross deployed and supported 11 teams for neighborhood canvassing (Water Response Teams). 33 Event-Based volunteers were included in our teams.

The Volunteer Reception Center (VRC) was in full operation today.

#### **Civil Rights (MDCR)**

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. The Michigan Civil Rights Commission (MCRC) has adopted a resolution to hold hearings on the Flint water crisis starting in the next 30 days; will post/forward a copy of the resolution once it becomes available. Pursued copies of the palm card/door hanger and water sampling instructions in all available languages. Reviewed media coverage of local protests and weekend water delivery/community engagement activities. Addressed concerns received from staff from community and advocates through internal channels.

#### **Community Health (MDCH)**

The CHECC remains activated at a Level 2. Phone bank received a low volume of calls today.

MDHHS leadership and CHECC staff met with federal partners from SAMHSA and CDC/HHS today to discuss technical assistance and federal activities. Michigan's HHS Regional Coordinator will serve as the lead within a Unified Coordination Center that will be stood up within the next couple of days to help streamline information and coordinate activities. An LNO will be located in the CHECC and serve as the liaison between the Unified Coordination Center and MDHHS.

Confirmed with the local health department that the palm cards that have been translated to Arabic will be delivered to Flint's Arab-American Heritage Council.

Participated in tactics meeting and updated ICS Form 204.

Confirmed with FEMA that blood lead testing kits may be an allowable purchase under the "other related necessary resources" within the Emergency Declaration if, and only if, the State and Locals are unable to procure them otherwise. Therefore, MDHHS has proceeded today with fulfilling the LHD order for blood lead testing kits and ancillary supplies.

#### **Corrections (MDOC)**

At this time the MDOC has assumed responsibility for all warehouse operations. The mission is to supply the PODS (Point of Distribution) with water, filters and test kits. Additionally, we will be handling requests to support "rapid response" deliveries as directed for homebound residents and deliveries identified by the Local EOC and SEOC. Lastly, we will also be assisting in returning rented and donated vehicles to their point of origin.

We continue collecting and delivering water test kits from Flint to the DEQ lab in Lansing.

We will continue to fill resource requests and track/monitor all ground resources throughout the week and report the final assets in our daily reports.

The MDOC will have the following resources dedicated to Warehouse Operations for Tuesday, January 26, 2016:

(13) - MDOC employees

(6) - MDOC SAI prisoners w/Corporal – SAI supplying

(2) - Passenger vans w/driver – SMT and RGC supplying

(1)- Regular Cab Pickup w/driver – Regional Maintenance supplying

(1) – F-250 Pickup – Mike Whitford and Lt. Fred Bevins supplying

(5) – Box Trucks w/driver – DRC, WHV (Vehicle Only) and Regional Maintenance supplying



- (1) – 20 Person Shuttle Bus w/driver (Sent to Red Cross Volunteer Sight) – Mike Whitford and Lt. Fred Bevins supplying
- (1) - 53' Refrigerated Semi-Trailer – Mike Whitford and Fleet Supplying
- (3) - Electric Pallet Jacks - Regional Maintenance supplying
- (7) – Hand Pallet Jacks - Regional Maintenance supplying
- (1) – Warehouse Manager - Regional Maintenance supplying
- (1) – Warehouse Security Person w/vehicle – TCF Supplying
- All vehicles drivers have 800 MHz Radio Operability (G EVENT 9)

#### **Education (MDE)**

1. The Michigan Department of Education (MDE) is requesting additional USDA Commodity Foods under the Household Disaster Feeding Distribution program from the United States Department of Agriculture (USDA) Food and Nutrition Service (FNS). These additional foods will be distributed to eligible TEFAP (The Emergency Food Assistance Program) participants by current distributing agencies within the 16 affected zip codes for the Flint Water Crisis.
2. USDA approved the request from the Michigan Department of Education (MDE) submitted on January 21, 2016, seeking additional federal funds in the amount of \$62,700 for immediate expansion of the Fresh Fruit and Vegetable Program (FFVP) in Flint, Michigan.
3. Michigan School for the Deaf report that Lieutenant Governor visit went very well. No issues reported.

#### **Environmental Quality (MDEQ)**

The Department of Environmental Quality (DEQ) completed the following activities today:

Coordinated GIS support staff from DNR and EMHSD. ARC GIS accounts to be established for support staff, DEQ Director, DEQ EMC and DEQ SEOC Representatives to view all available data.

Requested modification to iPad application utilized by volunteer plumbers who are assisting residents with water filter installation to allow for capturing the water service line type.

Activation of the department emergency coordination center and establishment of SharePoint site.

Requested IT support for modification of laboratory Crystal Reports this has been fulfilled by DTMB.

*Forwarded Holmes STEM Academy, Doyle Ryder Elementary and Potter Elementary Reports to SEOC PIO for posting to website.*

#### **Human Services (MDHS)**

MDHHS Budget provided break down of funds expensed through 01/25/16 on the Flint Water Project.

Conferencing with 211 about their concerns, their ability to cover surges of calls, and a standardized form for rapid response deliveries.

CHECC continues to maintain a Level 2 Activation

#### **Licensing and Regulatory Affairs (LARA)**

-Updated the LARA Executive Team

-Re-assigned translation of water analysis request forms to DTMB; they have a resource that can provide translation of documents with 24 hour turnaround.

-Finalizing Health Care Facility survey information and comparison.

#### **Military and Veterans Affairs (DMVA)**

1. DTG: 2516002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: 1LT Roland, John G. Cell:                      Email: john.g.roland2.mil@mail.mil

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

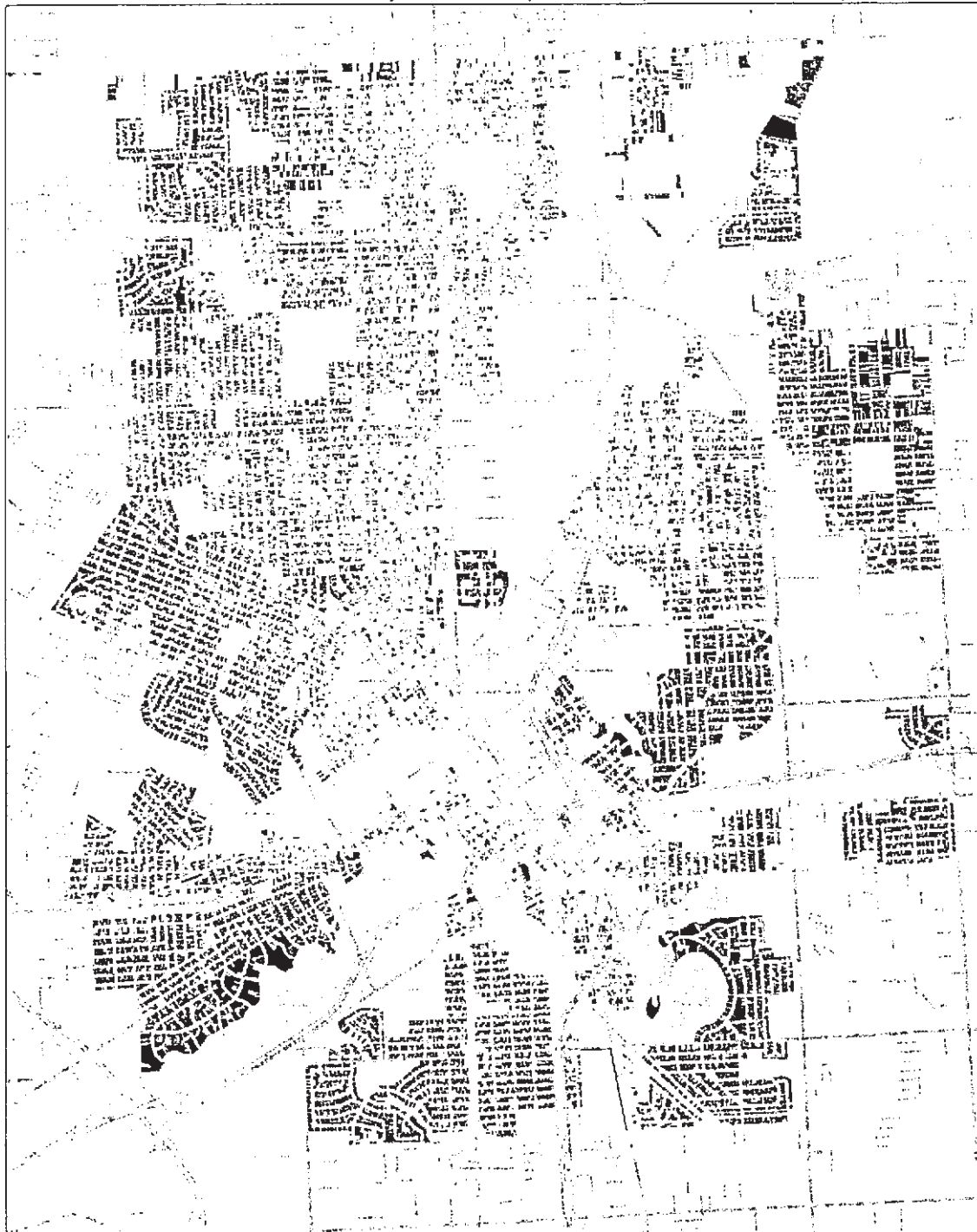
5. SITUATION OVERVIEW: 1-125 IN has 65 Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has 65 Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

8. PERSONNEL:     Soldiers are currently assigned to the POD operations     Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

Residential Parcels Contacted by Flint Water Response Teams (As of 1/25/2016 at 1700)



Michigan State Police  
Emergency Management and  
Homeland Security Division

## Parcel Filter Status (Multi-Tenant Excluded)

- ☒ Subscriber | No Filter
- ☐ No Subscriber | No Filter
- ☐ No Subscriber | Filter
- ☒ Subscriber | Filter

[illegible][illegible]



## Klotz, Josephine (MSP)

---

**From:** Sands, Thomas (MSP)  
**Sent:** Tuesday, January 26, 2016 7:16 AM  
**To:** Etue, Kriste (MSP)  
**Subject:** RE: Flint Status Update

Col.,

I recommend F/Lt. Kish, and/or our PIO be linked in somehow. They are the face of MSP in the area and we do not want a disconnect in the public outreach or messaging.

Thanks.

**From:** Etue, Kriste (MSP)  
**Sent:** Monday, January 25, 2016 5:43 PM  
**To:** Sands, Thomas (MSP) <SandsT@michigan.gov>; Gorski, Gary (MSP) <GorskiG@michigan.gov>; Arnold, Richard (MSP) <ArnoldR@michigan.gov>; Sible, Shawn (MSP) <SibleS@michigan.gov>; Zarotney, Greg (MSP) <ZarotneyG@michigan.gov>; Cwiek, Linda (MSP) <CwiekL@michigan.gov>; Klotz, Josephine (MSP) <KlotzJ@michigan.gov>  
**Cc:** Kelenske, Chris (MSP) <KelenskeC@michigan.gov>  
**Subject:** Fwd: Flint Status Update

Internal information Only.

Sent from my iPhone

Begin forwarded message:

**From:** "Clement, Elizabeth (GOV)" <clemente@michigan.gov>  
**Date:** January 25, 2016 at 5:39:28 PM EST  
**To:** "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Abednego, Jaime (DTMB)" <AbednegoJ@michigan.gov>, "Allan, Jon (DEQ)" <AllanJ@michigan.gov>, "Arbulu, Agustin (MDCR)" <ArbuluA@michigan.gov>, "Arwood, Steve (MEDC)" <arwoods1@michigan.org>, "Barnes, Jeff (DMVA)" <barnesi7@michigan.gov>, "Behen, David (DTMB)" <Behend@michigan.gov>, "Bowen, Scott (MSL)" <bowens1@michigan.gov>, "Brader, Valerie (LARA)" <braderv@michigan.gov>, "Brown, Diane (MGCB)" <BrownD16@michigan.gov>, "Burton, Diane (LARA)" <BurtonD2@michigan.gov>, "Carefoot, Karen (MDE)" <CarefootK@michigan.gov>, "Clover Adams, Jamie (MDARD)" <CloveradamsJ@michigan.gov>, "Comai, Stephanie (TIA)" <ComaiS1@michigan.gov>, "Creagh, Keith (DEQ)" <creaghk@michigan.gov>, "Crockett, Tracy (MSHDA)" <CrockettT2@michigan.gov>, "Deloney, Andrew (LARA)" <DeloneyA@michigan.gov>, "Donnan, Chanda (DTMB)" <DonnanC@michigan.gov>, "Doyle, Maureen (Treasury)" <DoyleM4@michigan.gov>, "Dungey, Cecilia (TIA)" <DungeyC1@michigan.gov>, "Elsenheimer, Kevin (MSHDA)" <ElsenheimerK@michigan.gov>, "Etue, Kriste (MSP)" <EtueK@michigan.gov>, "Evans, Amiee (MEDC)" <evansa3@michigan.org>, "General Gregory J. Vadnais (gregory.j.vadnais.mil@mail.mil)" <gregory.j.vadnais.mil@mail.mil>, "Grijalva, Nancy (DHHS)" <GrijalvaN@michigan.gov>, "Hill, Nancy (DIFS)" <hilln1@michigan.gov>, "Kalm, Rick (MGCB)" <KalmR@michigan.gov>, "Khouri, Nick (TREASURY)" <KhouriN@michigan.gov>, "King, Rebecca (MCSC)" <KingR2@michigan.gov>, "Klotz, Josephine (MSP)" <KlotzJ@michigan.gov>, "Lyon, Nick (DHHS)" <LyonN2@michigan.gov>, "Mason, Dace (DMVA)" <DACE.L.MASON.NFG@MAIL.MIL>, "McDermott, Cristina (MSL)" <McDermottC1@michigan.gov>, "McPharlin, Pat (DIFS)" <McPharlinP@michigan.gov>, "Minix, Connie (DTMB)" <minixc@michigan.gov>, "Quackenbush, John (LARA)" <QuackenbushJ@michigan.gov>, "Roberts, John (DTMB)" <RobertsJ9@michigan.gov>, "Sanford, Shawn (MDCR)"

<SanfordS1@michigan.gov>, "Sebenick, Pam (MDOT)" <SebenickP@michigan.gov>, "Sederburg, Kari (DHHS)" <SederburgK@michigan.gov>, "Smith, Brenda (MDARD)" <smithbl9@michigan.gov>, "Steudle, Kirk (MDOT)" <SteudleK@michigan.gov>, "Sworden, Julie (DMVA)" <SwordenJ@michigan.gov>, "Thelen, Mary Beth (DEQ)" <THELENM2@michigan.gov>, "Tkaczyk, Judy (DNR)" <TKACZYKJ@michigan.gov>, "Vaughn, Kari (DEQ)" <VaughnK3@michigan.gov>, "Waalkes, Marie (DTMB)" <WaalkesM1@michigan.gov>, "Washington, Heidi E. (MDOC)" <WashingtonM6@michigan.gov>, "West, Samantha (LARA)" <WestS4@michigan.gov>, "Whiston, Brian (MDE)" <WhistonB@michigan.gov>, "Winters, Jan (MCSC)" <WintersJ@michigan.gov>, "Zimmer, Mike (LARA)" <zimmerm@michigan.gov>  
Cc: "Murray, David (GOV)" <MurrayD1@michigan.gov>, "Holland, Meegan (GOV)" <HollandM2@michigan.gov>, "Wisniewski, Wendy (GOV)" <wisniewskiw@michigan.gov>, "Baird, Richard (GOV)" <bairdr@michigan.gov>  
Subject: Flint Status Update

All,

As of January 21, Rich Baird has assumed the Lead Point of Contact role for Flint. This has been communicated to the existing team working on the Flint water emergency. As of today, an office has been opened in the State of Michigan building located at 125 Union Street in downtown Flint. In addition to the individual team members listed below, a representative from DEQ, DHHS and the Department of Civil Rights will join Rich's team.

Per Rich, here is a list of the "Mission Flint" team and a summary of roles and responsibilities:

LG Calley—Will establish an office in Flint and provide input to POC Leader. He will also be focused on sustaining a quality partnership with Dr. Mona Hanna-Attisha and DHHS to attest to blood sampling protocols and interpretation, and begin executing additional monitoring/education and remediation for those impacted. He will also provide input and guidance to the EO communications team on ways to be more proactive with messaging and the public narrative (drawing attention to volunteers, community groups, and stories that are happening but not getting into the narrative).

Harvey Hollins—Harvey will continue (with R. Baird) to nurture a quality partnership with Mayor Weaver and her team, pastor groups, and provide grass roots community leadership so that we can stay acutely attuned to the needs of the Flint Community and bring resources to bear. Harvey will also serve as the co-facilitator for the FWIACC with the first meeting occurring on January 27.

Bill Nowling—Bill will step back from the role he is playing as Crisis Leader for Communications Department. Meegan Holland will work closely with LG Calley to improve (department wide) proactive efforts in messaging and narrative. Bill will approve all communications from our Flint Team. He will coordinate the Mercury team communications engagement and engage with Mark Davidoff and the Deloitte team to provide more support to Mayor Weaver (through his associate Ms. Cockrell).

Tori Sachs—Tori will continue playing a "utility" role on a variety of fronts, including supporting the philanthropic campaign, eliciting University engagement (Community Scholars, etc.), monitoring vendors and follow up with third party validation groups, assisting with messaging and volunteer deployment, and supporting Col. Greg Durkac in tracking our critical matters and decisions organization framework.

Colonel Greg Durkac—SME for project management, logistics, and organizational frameworks for critical matters and decisions. He lives in Linden (just outside Flint) and is deferring his retirement for this assignment.

Captain Chris Kelenske--As Chris winds down from Phase 1 Emergency Stabilization, it is important he remain engaged as a spokesperson, coordination expert, and leveraging his expertise as we continue a different model of community outreach (testing, monitoring, engaging resources, etc.). He will also work with Harvey on the FWIACC and in continued community outreach.

Nat Forstner/Ben Geiger— Will take the lead on data collection, analytics, comparative interpretation and

communication to Governor Snyder and principals. Need more benchmarking and historical data not just from Michigan but around the country.

Others who have agreed to engage as appropriate are Mike Finney (community outreach), Nick Khouri (treasury support and financing), Chris Rizik (Entrepreneurial recruitment and identification of venture capital/other capital) Peter Remington (Philanthropic and Campaign Strategy) and Matt Rizik (Intergovernmental relations City/County).

Clearly there will many more connection points as represented in the FWIACC but the above represent a type of "executive committee" to lead us into Phase 2 and 3 of "Mission Flint".

Please feel free to reach out to me, Rich or Jarrod if you have any questions or suggestions.

Thanks,

Beth

## Klotz, Josephine (MSP)

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**From:** GOV Newsroom  
**Sent:** Tuesday, January 26, 2016 10:49 AM  
**Subject:** 1/26 Newsroom  
**Attachments:** 160126 Newsroom.docx

Governor Rick Snyder  
**REINVENTING MICHIGAN**  
Getting It Right. Getting It Done.

### In the News

Tuesday, January 26, 2016

[NEWS \(Click the link to read the full article\)](#)

#### GOV's ACTIVITIES

##### *Flint water*

[Governor Snyder answers questions about Flint water crisis \(WDIV\)](#)

Governor Rick Snyder sat down with Local 4 on Monday to answer questions you have. The Defenders have been flooded with questions and comments about the water crisis in Flint. Now we're getting answers directly from the governor.

[Flint water task force wants to question Gov. Snyder before issuing final report \(Mlive\)](#)

A task force on Flint water wants to ask Gov. Rick Snyder some questions before issuing its final report next month and the governor says he's ready to answer. Chris DeWitt, a spokesman for the group, said details of the meeting are being worked out with Snyder's office in advance of a final report that's expected to be issued by the end of February.

[Subpoenas Served to Governor Snyder and MDEQ in Flint class action suit \(Michigan Radio\)](#)

The legal team representing one of the class action lawsuits stemming from the Flint water crisis served subpoenas for records today on Governor Snyder, the Governor's Office and the Michigan Department of Environmental Quality (MDEQ).

[State civil rights panel plans to hold Flint hearings \(Detroit News\)](#)

The Michigan Civil Rights Commission voted Monday to conduct a series of public hearings on whether racial discrimination contributed to Flint's contaminated water. The commission, created under the state constitution and appointed by the governor, unanimously adopted a resolution to convene at least three public meetings on Flint water, including one within 30 days. Dates have not yet been finalized.

##### *State of the State*

[Snyder mentions NMU program during State of the State address \(TV 6 UP\)](#)

During Governor Snyder's State of the State address, he gave a shout out to a group of students and leaders of Invent@NMU. Invent@NMU helps students, community members and start-ups turn inventions or product ideas into reality. This program offers opportunities that Snyder says should be "part of our DNA in this state."

#### FLINT WATER

[Expert: Flint's lead test results show improvement \(Detroit News\)](#)

Water samples taken from Flint homes in recent weeks indicate the city's water quality is improving, an expert said Monday, but state officials don't want residents to abandon bottled water and filters.

#### Ex-prosecutor to lead investigation into Flint water (AP)

A former prosecutor and a retired head of the Detroit FBI will play key roles in an investigation into Flint's water crisis as part of an effort to seek answers and prevent potential conflicts of interest in the ongoing probe, Michigan's attorney general announced Monday.

#### Former Detroit FBI chief to assist Flint water probe (Freep)

he team Michigan Attorney General Bill Schuette appointed to lead his investigation of the lead contamination of Flint drinking water vowed Monday to turn over every stone in determining whether state laws were broken in the lead-up to the public health crisis.

### **DETROIT**

#### 'Illegal' teacher strikes common in Michigan long before Detroit Public Schools sick-outs (MLive)

The year was 1979 and Michigan classrooms in more than 25 districts were empty.

#### Cass Tech students walk out to support teachers (Detroit News)

Detroit Public School teachers, students and other supporters rallied Monday in support of instructors who have staged repeated sickouts to protest poor building conditions and other problems in the state's largest school district.

#### City of Detroit releases DPS inspections reports, requirements moving forward (WDIV)

The city of Detroit has released the results of recent inspections conducted at Detroit Public Schools (DPS) buildings.

#### Grant program invests in Detroit neighborhoods (Detroit News)

Development projects in two neighborhood districts, a bridal boutique co-owned by a reality television star, and trade school specializing in fashion and film, were among the recipients of \$500,000 in grants in the second round of Detroit's Motor City Match program.

#### City finds heat, electric issues, rodents at DPS sites (Detroit News)

Mold and rodent abatement, and heating and electrical repairs are among the corrective actions being ordered for several ailing Detroit Public Schools buildings, according to inspection documents released Monday.

#### Judge refuses to issue order ending Detroit teacher sick-outs, sets another hearing (MLive)

A Michigan Court of Claims judge on Monday refused to issue an immediate order barring Detroit Public Schools teachers from conducting "sick-out" protests that have intermittently forced schools to close.

#### Judge denies order to stop Detroit teacher 'sick-outs' (AP)

A Detroit judge has again denied a temporary restraining order requested by the city's school district that would force teachers to stop skipping school. The judge said Monday there's no proof the union or individual activists are behind the teacher absences, called sick-outs.

#### Students plan walk out in support of Detroit teachers (Fox 2)

Students at several Detroit Public Schools have threatened to walkout in support of teachers on Monday. FOX 2 has learned that students at three different schools are planning to walk out of class Monday in support of their teachers who have been protesting the conditions of classrooms for several weeks.

#### Several Michigan schools close due to social media threats (Michigan Radio)

Several schools around the state closed Monday in response to threats made on social media over the weekend.

#### Social media threats shut down schools in metro Detroit (Freep)

Classes were canceled Monday at a handful of schools across metro Detroit after districts received threats that were posted on social media today and over the weekend.

Are Detroit's sick-outs legal? School district takes teachers to court (Christian Science Monitor)

Detroit teachers on Monday plan to rally outside a courthouse where a judge is set to hear a case that could force them to stop skipping class to protest working conditions in the city's public schools.

Mayor puts the brakes on elections billboard contract (Detroit News)

Detroit Mayor Mike Duggan is putting the brakes on a controversial campaign to spend nearly \$1 million reminding residents to vote.

Duggan appoints 3 new members to city water commission (Detroit News)

Mayor Mike Duggan Monday said he has appointed three new members to the Detroit Water and Sewerage Department's Board of Water Commissioners.

Detroit Public Schools' executives are still among the highest paid in the country (WXYZ)

Last year, in his first budget address as emergency manager for the Detroit Public Schools, Darnell Earley hit a familiar note.

## DEPARTMENTS

### *Attorney General*

Michigan Attorney General Picks Investigator for Flint Water Case (New York Times)

The attorney general of Michigan said Monday that a former county prosecutor would lead his office's investigation into the water crisis in Flint, where a 2014 switch of the city's drinking water source led to contamination and widespread health concerns.

Local Circuit Court judge to resign from bench, join AG's office (LSJ)

8th Circuit Court Judge David Hoort will step down from the bench next month. Hoort is resigning to accept a position in the Michigan Attorney General's Office. He will work as an attorney in the Civil Litigation, Employment and Elections Division.

AG creates 'conflict wall' in Flint water probe (CNN)

Michigan Attorney General Bill Schuette announced Monday he is appointing an ex-prosecutor and Detroit's former FBI chief to join the investigation into Flint's water crisis, creating a "conflict wall" between the state's probe and the lawsuits targeting the state.

Flint Water Crisis: Investigation Will Be 'Exhaustive, Independent' Says Attorney General (ABC News)

Michigan Attorney General Bill Schuette announced two new leaders of the investigation into the ongoing Flint water crisis.

Water Bills in Poisoned Flint an 'Outrage,' Attorney General Says (NBC News)

Michigan's top prosecutor said Monday that it's an "outrage" that residents of Flint are being forced to pay for water that's unsafe to drink — and his office may take action to stop the billing.

### *MDOT*

Decision on I-375 delayed indefinitely (Freep)

A recommendation on what to do with Detroit's aging I-375 expressway, originally expected more than a year ago, has now been delayed indefinitely.

### *DHHS*

Reminders for women to stay on top of their health during Cervical Health Awareness month (FOX 28)



The Michigan Department of Health and Human Services reminds women to improve their health by staying current on their cervical cancer screening, in recognition of January as Cervical Cancer Awareness Month.

#### *DEQ*

Harsens Island bridge plan resurrected (Times Herald)

Efforts to build a bridge to Harsens Island are moving forward. The Detroit International Bridge Company has applied for a permit from the Michigan Department of Environmental Quality to build a 1,750-foot bascule bridge across the North Channel of the St. Clair River.

#### *Supreme Court*

High Court gives Michigan teen lifers 2nd chance (Detroit News)

More than 1,000 prison inmates, some behind bars more than 50 years for murders they committed as teenagers, will get a chance to seek their freedom under a Supreme Court decision announced Monday.

The Supreme Court just gave juvenile lifers a shot at parole (MLive)

Nearly 350 prisoners in Michigan serving mandatory life sentences for murder or other violent acts committed as minors could now be eligible for parole under an opinion handed down Monday by the U.S. Supreme Court.

#### *MSHDA*

Metro Detroit housing projects earn federal tax credits (Detroit News)

Six projects in Metro Detroit are among those across the state receiving some of more than \$11.7 million in low-income housing tax credits, Michigan State Housing Development Authority officials announced Monday.

#### *MEDC*

2015 'best year ever' for tourism in West Michigan (WZZM)

The year 2015 was a record-breaking year for tourism across West Michigan, which means more money into the local economy.

#### **LEGISLATIVE**

Michigan Lawmakers Join 15 Other States Introducing Privacy Legislation (MPRN-Lansing)

A bipartisan group of state lawmakers hopes to send privacy protection legislation to Gov. Rick Snyder's desk this year.

Michigan lawmakers jump in to help National Guard in Flint (WLNS)

Lawmakers had their boots on the ground to join the troops in Flint Monday. "We're to help and observe. See what the needs are on the ground. That's why we're here. That's the only way you know what's going on is by going door to door and hear from the people of Flint what's going on," said Rep. Holly Hughes (R), Montague.

Disgraced Former Detroit Mayor Says Michigan Lawmakers Have Long Known About Flint Water Crisis (Huffington Post)

In a letter reportedly written from federal prison, disgraced former Detroit mayor Kwame Kilpatrick claims Michigan officials have known about contamination in Flint's water supply for much longer than they're letting on.

Former Representative Cindy Gamrat launches new website against surveillance abuse (WWMT)

Former State Representative Cindy Gamrat has launched a new website to help people suffering from surveillance abuse.

#### **OPINION**

Editorial: Don't pay for dirty Flint water (Detroit News)

Flint city leaders continue to bill residents for water service, including bills for past service of contaminated water. But residents shouldn't be on the hook for water they can't use.



Let DPS families choose schools (Detroit News)

The plans proposed to date to address Detroit's public school crisis are too expensive and insufficient to the task of eliminating debt while elevating the education prospects of the city's 46,000 public school kids. For a city that has seen the Detroit Three become vital again through re-invention, it's sad that Motor City perseverance has yet to pervade the education sector.

Jacques: More school choice would help Detroit (Detroit News)

This is National School Choice Week, and it's an awareness campaign of the variety of choices parents should have regarding where to send their children to school.

Thompson: Independent probe needed in Flint (Detroit News)

It is hard to predict what Michigan Attorney General Bill Schuette will do next, having staged one news conference after another and making carefully calculated announcements regarding Flint's water crisis.

Editorial: High court does what Michigan failed to do (Detroit Free Press)

Here's what we know about young people's brains. We know they aren't fully formed until well after the legal age of adulthood, at least as far as judgment is concerned.

Susan J. Demas: Flint water crisis could propel Kildee to run for governor in 2018 (MLive)

He's a gravelly-voiced guy from Flint, a place nobody spent much time thinking about until last month.

End disasters in Detroit schools, Flint by ending emergency management (MLive)

When is enough really enough? Gov. Rick Snyder, through appointment of emergency managers, primarily in communities of color, continues to extend an oppressive form of governance that takes away local control and power from Michigan residents.

The Flint disaster is Rick Snyder's fault (Washington Post)

But the Flint disaster, three years in the making, is not a failure of government generally. It's the failure of a specific governing philosophy: Snyder's belief that government works better if run more like a business.

#####

**From:** GOV Newsroom <govnewsroom@govsubscriptions.michigan.gov>  
**Sent:** Tuesday, January 26, 2016 4:05 PM  
**To:** Etue, Kriste (MSP)  
**Subject:** NEWS RELEASE: Gov. Rick Snyder: State to request additional medical services for Flint residents under age 21

Governor Rick Snyder  
**REINVENTING MICHIGAN**  
Getting It Right. Getting It Done.

## News Release

**Contacts:** Dave Murray, Laura Biehl, or Anna Heaton

**FOR IMMEDIATE RELEASE**  
Tuesday, Jan. 26, 2016

517-335-6397

# **Gov. Rick Snyder: State to request additional medical services for Flint residents under age 21**

*Request would boost coverage for children affected by  
lead exposure*

LANSING, Mich. — All Flint residents under age 21 would receive additional healthcare services to address potential problems brought on from exposure to lead, under a request to be sent to the federal government by Gov. Rick Snyder.

"We're focused on protecting the health and welfare of Flint residents, especially children and young adults who might have been exposed to lead," Snyder said. "We want to make sure comprehensive medical care services are available, and we hope the federal government will partner in our efforts."

The request will include:

- Expanded Medicaid eligibility for all residents in the impacted areas up to age 21, regardless of income level. The request would also include the expansion of Medicaid coverage for people already enrolled in

other forms of insurance to ensure comprehensive benefits are available to children who may have come into contact with lead in the water.

- Additional, community-based resources to ensure all children, regardless of health insurance coverage, have access to comprehensive medical treatment. This will include physical and behavioral health treatment in addition to long-term health care services.
- Federal Medicaid match for lead abatement activities in impacted areas. Because of the number of children enrolled in Medicaid in the impacted area, lead-abatement programs would help minimize and/or prevent any long term adverse health problems associated with lead exposure.

These are efforts that will supplement state-supported health and well-being programs that are already in place to help people in Flint and across the state.

The formal request will be submitted soon by the Michigan Department of Health and Human Services to the U.S. Department of Health and Human Services.

For updates on Flint water, please visit [www.mi.gov/flintwater](http://www.mi.gov/flintwater).

For more information on how to help Flint residents, visit [www.helpforflint.com](http://www.helpforflint.com).

#

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This email was sent to eluek@michigan.gov on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

## Klotz, Josephine (MSP)

---

**From:** Governor's Office <governorsoffice@govsubscriptions.michigan.gov>  
**Sent:** Tuesday, January 26, 2016 5:31 PM  
**To:** Etue, Kriste (MSP)  
**Subject:** Tuesday Jan. 26 update from the Flint Water Response Team

# FLINT WATER RESPONSE TEAM

UPDATE | TUESDAY, JANUARY 26, 2016

This daily update is being issued in order to provide the latest information regarding actions and available resources.

Governor Snyder announced today that the state of Michigan will request through the federal government additional healthcare services for all Flint residents under the age of 21.

The request will be submitted by the Michigan Department of Health and Human Services to the U.S. Department of Health and Human Services and will include:

- Expanded Medicaid eligibility for all residents in the impacted areas up to age 21, regardless of income level.
- Additional, community-based resources to ensure all children, regardless of health insurance coverage, have access to comprehensive medical treatment. This will include physical and behavioral health treatment in addition to long-term health care services.
- Federal Medicaid match for lead abatement activities in impacted areas. Because of the number of children enrolled in Medicaid in the impacted area, lead-abatement programs would help minimize and/or prevent any long term adverse health problems associated with lead exposure.

**[Click here to learn more about the state's request.](#)**

Since January 9, our water resource teams have been delivering critical clean water resources:

- 176,118 cases of bottled water
- 93,048 filters
- 198,552 filter cartridges
- 29,320 water testing kits

## REMINDERS

- For Flint water assistance: Dial 211 or visit [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater)
- To donate or volunteer: visit [www.HelpForFlint.com](http://www.HelpForFlint.com)
- Residents should install filters to their taps to ensure they have immediate and ongoing access to safe water. Only run cold water through the water filter and use filtered water for drinking and cooking. Monitor the cartridge on the filter and replace as needed.

## WATER RESOURCE LOCATIONS

These sites are open seven days a week from 9 a.m. to 9 p.m. with the following resources:

- Bottled water
- Water filters
- Replacement cartridges for water filters
- Water testing kits pick-up
- Drop-off location for water testing kits

Fire Station #1  
310 East 5th St.  
Flint, MI 48502

Fire Station #3  
1525 Martin Luther King Ave.  
Flint, MI 48503

Fire Station #5  
3402 Western Rd.  
Flint, MI 48506

Fire Station #6  
716 West Pierson Rd.  
Flint, MI 48505

Fire Station #8  
202 East Atherton Rd.  
Flint, MI 48507

We will continue to work to improve the water situation in Flint. Community members and local officials are working together to make sure we hear and respond to concerns. Governor Snyder will continue to keep you updated on the latest news and information. **If you don't find the resources you need by dialing 211 please call the Governor's office directly at 517-335-7858.**

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## Klotz, Josephine (MSP)

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**From:** Kennedy, Jordan (GOV)  
**Sent:** Tuesday, January 26, 2016 6:19 PM  
**Subject:** Daily Talking Points  
**Attachments:** EO Talking Points-Updated 160126 (002).docx

Below and attached.

Regards,

**Jordan Kennedy**  
Communications Representative  
Executive Office of Governor Rick Snyder  
Phone: 517.335.6397



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### Flint Water Discussion Points Updated Jan. 26

#### Current Issues Talking Points

##### Medicaid/Federal Asks

- Governor Snyder today announced that a request will be sent to the federal government that asks for all Flint residents under age 21 to receive additional healthcare services to address potential problems brought on from exposure to lead.
- We want to make sure comprehensive medical care services are available, and we hope the federal government will partner in our efforts.
- Request will include:
  - Expanded Medicaid eligibility for all residents in the impacted areas up to age 21, regardless of income level.
  - Lead-abatement programs to help minimize and/or prevent any long term adverse health problems associated with lead exposure.
  - Additional, community-based resources to ensure all children, regardless of health insurance coverage, have access to comprehensive medical treatment.

##### House passage of the \$28 million supplemental bill (unanimous vote)

- The supplemental request includes short-term funding to address immediate needs in the city, including bottled water, filters and testing kits.
  - The supplemental request will also include funds to address the most critical needs of Flint residents.
  - The Governor has asked to completely re-open the budget proposal the administration has been working on since last fall to assess all of the resources available to provide long-term support for the health of Flint residents.
- The health and safety of Flint residents remains a top priority. The Governor has worked closely with the Legislature to encourage quick passage of the supplemental to encourage immediate action.
- We look forward to the Senate taking action on this bill this week.

### **General High-level talking points**

- There are people in the state of Michigan that can't drink their water, and that is unacceptable to all of us. As Governor, Rick Snyder has taken responsibility, taken emergency response measures and is committed to *dedicate all the resources needed to make this right for the people of Flint.*
- The top priority for Governor Snyder and his administration is ensuring every Flint resident has access to clean, safe drinking water. We are committed to providing affected children and families access to medical and educational resources to ensure long-term care and treatment.
- The Flint water crisis has been a systemic failure of government at all levels: from the city of Flint, the state of Michigan, the civil servant scientists and the U.S. Environmental Protection Agency (EPA).
- The Governor has held himself and his government accountable. The Governor replaced the leadership of Michigan Department of Environmental Quality (MDEQ) and has taken disciplinary measures on the staff and civil servant scientists responsible for the crisis. Actions have been taken to ensure a new and capable team is overseeing Flint water and creating a department culture focused on the health and safety of Michigan residents. Two DEQ officials involved in the testing of Flint water have been suspended pending an investigation, in accordance with civil service rules.
- The Governor has asked to completely re-open the budget proposal the administration has been working on *since last fall to assess all of the resources available to provide long-term support to the health of Flint residents.* In addition, the supplemental budget request will provide funds to the city to help alleviate the need for utility shutoffs.
- Governor Snyder and his administration are committed to working in partnership with Flint Mayor Karen Weaver, independent experts, and the federal government to ensure both short-term and long-term solutions.

### **Resources distributed (as of 1/25/2016):**

- 176,118 cases of water
- 93,048 filters
- 29,320 testing kits
- 198,552 filter cartridges

**Homes visited by Flint Water Response Teams (as of 1/24/16): 37,844**

For more information, visit [www.mi.gov/flintwater](http://www.mi.gov/flintwater) or [www.helpforflint.com](http://www.helpforflint.com).

### **AT A GLANCE: Flint Action Timeline: For the 2006 – Jan. 16, 2016 Timeline click here**

- **Sept. 28, 2015:** For the first time, DEQ and DHHS directors briefed the governor on the potential scope and magnitude of the lead issue. They begin discussion on what actions should be taken if the concerns raised by outside researchers were to be verified.
- **Oct. 1, 2015:** DHHS director informed the governor that his epidemiologists reviewed the data and confirmed Dr. Mona Hanna-Attisha's conclusions that blood lead levels in children were elevated – due to an association with lead contaminated water in certain ZIP codes.
- **October 2, 2015:** Governor releases 10-point Plan to address water systems, designates \$1 million for water filters and anticorrosion treatment. This action was taken with 24 hours of DHHS confirmation that there was lead present in Flint's drinking water. The 10-Point Plan is available here.
- **Oct. 8, 2015:** Governor announces plan to reconnect to Detroit water.
- **Oct. 15, 2015:** Governor signs supplemental appropriation with \$9.35 million to assist Flint in reconnecting to DWSD. Mott Foundation contributed \$4 million and Flint \$2 million. Flint officially reconnects to Detroit water system the following day, October 16.



For October 15, 2015 – January 16, 2016 [click here](#)

- **January 19, 2016:** Governor gives State of the State Address. Focuses on Flint response, short-term and long-term solutions.
- **January 20, 2016:** Governor releases all Flint emails sent and received on Flint between January 2014 and December 2015.
- **January 20, 2016:** Governor appeals denial of federal major disaster declaration for Flint. House of Representatives passes \$28 million supplemental bill to support Flint.
- **January 22, 2016:** Two DEQ officials involved in Flint water testing are suspended pending an investigation, in accordance with Civil Service rules.
- **January 22, 2016:** Executive power to appoint city administrator and all department heads is returned to Flint Mayor via resolution approved by Flint RTAB and Treasurer Khouri.
- **January 22, 2016:** Governor announces he will seek additional federal aid to help Flint residents despite rejected appeal. Will request resources under the *Individual Households Program* which provides housing assistance, personal property replacement and emergency protective measure funding. This announcement followed the President's denial of the major disaster declaration appeal.

## Flint Water Discussion Points

Updated Jan. 26

### Current Issues Talking Points

#### Medicaid/Federal Asks

- Governor Snyder today announced that a request will be sent to the federal government that asks for all Flint residents under age 21 to receive additional healthcare services to address potential problems brought on from exposure to lead.
- We want to make sure comprehensive medical care services are available, and we hope the federal government will partner in our efforts.
- Request will include:
  - Expanded Medicaid eligibility for all residents in the impacted areas up to age 21, regardless of income level.
  - Lead-abatement programs to help minimize and/or prevent any long term adverse health problems associated with lead exposure.
  - Additional, community-based resources to ensure all children, regardless of health insurance coverage, have access to comprehensive medical treatment.

#### House passage of the \$28 million supplemental bill (unanimous vote)

- The supplemental request includes short-term funding to address immediate needs in the city, including bottled water, filters and testing kits.
  - The supplemental request will also include funds to address the most critical needs of Flint residents.
  - The Governor has asked to completely re-open the budget proposal the administration has been working on since last fall to assess all of the resources available to provide long-term support to the health of Flint residents.
- The health and safety of Flint residents remains a top priority. The Governor has worked closely with the Legislature to encourage quick passage of the supplemental to encourage immediate action.
- We look forward to the Senate taking action on this bill this week.

### General High-level talking points

- There are people in the state of Michigan that can't drink their water, and that is unacceptable to all of us. As Governor, Rick Snyder has taken responsibility, taken emergency response measures and is committed to dedicate all the resources needed to make this right for the people of Flint.
- The top priority for Governor Snyder and his administration is ensuring every Flint resident has access to clean, safe drinking water. We are committed to providing affected children and families access to medical and educational resources to ensure long-term care and treatment.
- The Flint water crisis has been a systemic failure of government at all levels: from the city of Flint, the state of Michigan, the civil servant scientists and the U.S. Environmental Protection Agency (EPA).
- The Governor has held himself and his government accountable. The Governor replaced the leadership of Michigan Department of Environmental Quality (MDEQ) and has taken disciplinary measures on the staff and civil servant scientists responsible for the crisis. Actions have been taken to ensure a new and capable team is overseeing Flint water and creating a department culture focused on the health and safety of Michigan residents. Two DEQ officials involved in the testing of Flint water have been suspended pending an investigation, in accordance with civil service rules.

- The Governor has asked to completely re-open the budget proposal the administration has been working on since last fall to assess all of the resources available to provide long-term support to the health of Flint residents. In addition, the supplemental budget request will provide funds to the city to help alleviate the need for utility shutoffs.
- Governor Snyder and his administration are committed to working in partnership with Flint Mayor Karen Weaver, independent experts, and the federal government to ensure both short-term and long-term solutions.

**Resources distributed (as of 1/25/2016):**

- 176,118 cases of water
- 93,048 filters
- 29,320 testing kits
- 198,552 filter cartridges

**Homes visited by Flint Water Response Teams (as of 1/24/16): 37,844**

For more information, visit [www.mi.gov/flintwater](http://www.mi.gov/flintwater) or [www.helpforflint.com](http://www.helpforflint.com).

***AT A GLANCE: Flint Action Timeline: For the 2006 – Jan. 16, 2016 Timeline [click here](#)***

- **Sept. 28, 2015:** For the first time, DEQ and DHHS directors briefed the governor on the potential scope and magnitude of the lead issue. They begin discussion on what actions should be taken if the concerns raised by outside researchers were to be verified.
- **Oct. 1, 2015:** DHHS director informed the governor that his epidemiologists reviewed the data and confirmed Dr. Mona Hanna-Attisha's conclusions that blood lead levels in children were elevated – due to an association with lead contaminated water in certain ZIP codes.
- **October 2, 2015:** Governor releases 10-point Plan to address water systems, designates \$1 million for water filters and anticorrosion treatment. This action was taken with 24 hours of DHHS confirmation that there was lead present in Flint's drinking water. [The 10-Point Plan is available here.](#)
- **Oct. 8, 2015:** Governor announces plan to reconnect to Detroit water.
- **Oct. 15, 2015:** Governor signs supplemental appropriation with \$9.35 million to assist Flint in reconnecting to DWSD. Mott Foundation contributed \$4 million and Flint \$2 million. Flint officially reconnects to Detroit water system the following day, October 16.

For October 15, 2015 – January 16, 2016 [click here](#)

- **January 19, 2016:** Governor gives State of the State Address. Focuses on Flint response, short-term and long-term solutions.
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- **January 22, 2016:** Executive power to appoint city administrator and all department heads is returned to Flint Mayor via resolution approved by Flint RTAB and Treasurer Khouri.
- **January 22, 2016:** Governor announces he will seek additional federal aid to help Flint residents despite rejected appeal. Will request resources under the Individual Households Program which provides housing assistance, personal property replacement and emergency protective measure funding. This announcement followed the President's denial of the major disaster declaration appeal.

## Klotz, Josephine (MSP)

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 26, 2016 9:16 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV); Creagh, Keith (DEQ)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV)  
**Subject:** SEOC Update 1/26/16 - Flint Water - Limited Distribution  
**Attachments:** 20160126\_1700\_Parcels\_Contacted.pdf; 20160126\_1700\_Parcels\_Filter\_Status.pdf; 2015-10-01 City of Flint Water Contamination-Shortage SitRep 21 2016-01-....pdf

### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

#### Update 1/26/16 – 22<sup>th</sup> Day (21<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

##### Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Validate all data from the WRTs/PODs and identify focus areas.

##### Attached Documents:

- Sit Rep # 21
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today.
    - The first one indicates based upon the outreach that has been conducted, which parcels have had contact with a resident and which parcels have not had any contact with a resident.
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
    - The second map indicates the status of residents that have or have not received a filter.

##### Status on Governor’s request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
- Press conference to be held in Flint with the Governor, Mayor and some state agency personnel.

##### Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- We have taken a significant number of paper records from the ARC WRTs so we can get the data entered into our system. MSP HQ staff has been pulled to the SEOC for data entry. These are a portion of the records the ARC had as

they were not using the door to door App as directed. This data will further clarify areas covered/not covered by any teams.

- The WRTs are going to "targeted" locations where we are showing residences not contacted.
- We are working on identifying any multi-unit housing to ensure all have filters (e.g. apartment buildings). Some have been taken care of but we are ensuring these locations are not missed.
- Information reported to the JIC:
  - As of 1/26/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Canvass MissionTotal	Targeted Canvassing Mission 1/26/2016
30,770	37,844	3,946	1,350.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	186,309
b. Filters	94,301
c. Filter cartridges	199,489
d. Test kits	29,841

3. Total number of customers on the Flint water system

- a. 29,994 current water system subscribers
- b. ~45,000 hookups (This is our high end target #)
- c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased\*:

- a. Cases of water 146,142 (additional 26,834 donated to the state warehouse and does not include other locations like GCCARD/Food Banks, Churches, etc.)
- b. Filters 154,052
- c. Filter Cartridges 299,508
- d. Test kits 62,701

5. Teams going out tomorrow:

- a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

Standing Information Requirements

1. Number of homes visited each day:

- a. 1/26/16, as of 5 pm, 1,350 homes were visited today.

2. Total number of homes visited:

- a. Targeted Canvassing Mission: 3,946

3. Total number of National Guard on the ground:

- a.
  - i. Number in PODs:
  - ii. Command Cell:
  - iii. Cyber Mission

4. Total Number of Volunteers each day:

- a. 98 volunteers for 1/26/2016.

5. \*Number of homes with filters:

- a. 18,487 homes had filters, per entered GIS data as of 1/25/2016.

6. Number of Water filters distributed (each day and to date):

- a. 1,091 were distributed on 1/26/2016, and total distributed to date is 94,301.

7. **Cases of Bottle water distributed (each day and to date):**
  - a. 7,862 were distributed on 1/26/2016, and total distributed to date is 186,309.
8. **Number of testing kits distributed (each day and to date):**
  - a. 403 were distributed on 1/26/2016, and total distributed to date is 29,841.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
  - a. Per CHECC: People tested for lead 10/1/2015 to 1/8/2016: 2,642;  
\*this data is updated bi-monthly
10. **Number of people with elevated blood level (kids, adults, total):**
  - a. Per CHECC:
    - i. Children less than 6 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 28
    - ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 7
    - iii. Adults 18 years and older  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 15
\*this data is updated bi-monthly
11. **Number of homes with safe drinking water:**
  - a. 1,099 homes, per data from September 3, 2015 to January 22, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.  
\*This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number  
– Phase II questions were developed to help clean this up.

#### Local EOC

- Delivered iPads to warehouse and provided on-site training to drivers, followed with written instructions.
- Facilitated recycling planning meeting and planned for implementation of the program.
- Attended local "Pastors and Police" meeting to coordinate water distribution plan with faith-based organizations
- Planning for a transition of operational control to local level.
- Coordinated the incoming donations of water and filters through the Michigan Community Service Commission.
- Coordinated volunteer management with Michigan Community Service Commission, ARC and other VOADS.

Chris

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#### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

#### Update 1/25/16 – 21<sup>th</sup> Day (20<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Validate all data from the WRTs/PODs and identify focus areas

##### Attached Documents:

- Sit Rep # 20
- Michigan Department of Health and Human Services Situation Report for January 20, 2016
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today.
    - The first map indicates based upon the outreach that has been conducted, which parcels have had contact with a resident and which parcels have not had any contact with a resident.
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.



- The second map indicates the status of residents that have or have not received a filter.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).

#### Items to Note

- 11 ARC Flint Water Response Teams to the field today.
- 8 EPA PIOs will be in the JIC tomorrow. The JIC is unaware of the role or expectations at this time.
- Reference the rash I discussed on the call tonight:
  - There was one specific complaint about rashes that Community Health personnel plan on working with ATSTD/CDC. DEQ is requesting that EPA collect all appropriate water samples to enable a full analysis of the water at the address (an apartment) for bacterial contamination, and a full metals and organics panel. Lead is not associated with skin rashes, but other contaminants are and DEQ wants to find out what, if any, other contaminants are in the water.
  - It was also discussed that it would be ideal if Community Health can forward to the EPA the other addresses and contact information for which they've received complaints of rashes, so that EPA could also test there for appropriate parameters to see if we can identify a cause.
  - SEOC DEQ desk will continue to monitor and work this issue.
- SEOC OPS, Health, MDEQ SEOC, Logistics participated in conference calls with the Governor's office and private partners on potential alternative filtration systems for schools, daycares, etc.
- Created a form for drivers to track rapid response deliveries.
- Media avail at fire station 8 this morning received positive news coverage.
- The NAACP is holding a public meeting at U of M Flint on Tuesday.
- Rachel Maddow will hold a town hall meeting on Wednesday. MSP Third District Commander advised.
- Developed new Incident Action Plan (#7 published in MICIMS) and ICS 204s for the new operational period (1/26/2015-2/2/2016).
- MDOC assumed all warehousing responsibilities today.
- Reviewed state agency financial information received for update to current spend plan.
- Information reported to the JIC:
  - As of 1/25/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

#### 1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Canvassing Mission 1/25/2016
30,770	37,844	2,596 – ARC*

\*American Red Cross data has not been entered in the app, but is currently being caught up. Starting January 26, 2016, the American Red Cross has been instructed that iPads must be used in the field for data entry in order to clearly capture the homes that have filters.

#### 2. Distributed:

Commodity	Total to Date
a. Number of cases of water	176,118
b. Filters	93,048
c. Filter cartridges	198,552
d. Test kits	29,320

#### 3. Total number of customers on the Flint water system

- a. 29,994 current water system subscribers



- b. ~45,000 hookups (This is our high end target #)
  - c. ~39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased\*:
- a. Cases of water 141,982 (additional 24,634 donated)
  - b. Filters 124,052
  - c. Filter Cartridges 285,586
  - d. Test kits 62,701
- \* Numbers have not been updated due to the following circumstances:
- Outstanding donations and inventory at the warehouse which has not been reported to the SEOC. Staff in the SEOC is working with donations management and warehouse to reconcile numbers.
  - Outstanding data from GCCARD on deliveries from 1/8-1/12. Staff in the SEOC and local EOC is working with GCCARD to obtain data.
  - At the beginning of tracking the planning factor used was 72 cases of water per pallet and 22 pallets per semi-truck. Per bill of lading received from the warehouse today, it has been identified that this assumption is not correct. Staff is working to reconcile numbers.
5. Teams going out tomorrow:
- a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

#### Standing Information Requirements

1. **Number of homes visited each day:**
  - a. 1/25/16, as of 5 pm, 2,596 homes were visited today.
2. **Total number of homes visited:**
  - a. Phase II: 37,844
  - b. Targeted Canvassing Mission: 2,596
3. **Total number of National Guard on the ground:**
  - a.
    - i. Number in PODs:
    - ii. Command and Control Staff for NG Personnel:
4. **Total Number of Volunteers each day:**
  - a. 135 volunteers for 1/25/2016.
5. **\*Number of homes with filters:**
  - a. 17,595 homes had filters, per entered GIS data as of 1/22/2016.
6. **Number of Water filters distributed (each day and to date):**
  - a. 1,151 were distributed on 1/25/2016, and total distributed to date is 93,048.
7. **Cases of Bottle water distributed (each day and to date):**
  - a. 9,514 were distributed on 1/25/2016, and total distributed to date is 176,118.
8. **Number of testing kits distributed (each day and to date):**
  - a. 478 were distributed on 1/25/2016, and total distributed to date is 29,320.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
  - a. Per CHECC: People tested for lead 10/1/2015 to 1/8/2016: **2,642**;
10. **Number of people with elevated blood level (kids, adults, total):**
  - a. Per CHECC:
    - i. Children less than 6 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: **28**
    - ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: **7**
    - iii. Adults 18 years and older  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: **15**
11. **Number of homes with safe drinking water:**
  - a. 1099 homes, per data from September 3, 2015 to January 22, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

### GIS Information

I have had numerous discussions with GIS staff as to getting our data validated and as close to final as possible. We are tracking 38,144 residential properties within the city (noting large apartment complexes are classified as commercial so they are not a part of this). Of these:

- 34,318 have been engaged by Flint Water Response Teams and PODs (90%) - The remaining 10% is going to be a focus for the teams in the near future
- 23,281 have led to a direct citizen engagement (61%)
- 5,173 were not home during any attempt to visit and have not been recorded as having visited a POD (14%)
- 5,864 of the properties the teams visited were vacant or destroyed (15%)

Additionally, we have been tracking the status of "Active Water Subscribers" from the Flint Department of Public Works. These are residential properties which have meters put on the homes by the city. Of the total 29,994 subscribers citywide, 26,673 have been confirmed as being on residential parcels. Of the 26,673:

- 18,487 Have been confirmed as having received a filter by the Flint Water Response Teams or PODs (69%)
- 3,928 Were not home when visited (15%)
- The remaining 16% we have no data to confirm or deny whether they have a filter

*Of special significance from the water subscriber data is that the old lead maps that we are digitizing from the Flint Water Department contain 993 suspected homes with lead lines in them. Of these only 659 have received a filter.*

*It is significant to note that we are continuing to receive paper forms from the field and processing them. The ARC and volunteers were specifically told to use the App and we provided Ipads but tonight I was told this was not being done by everyone which has caused us some lags in data. This is likely improve the overall numbers as we process historic records (ARC had ~7,000 of these records).*

It cannot be reiterated enough that data is still coming in and we are still actively cleansing it.

### Local EOC

Operations:

- Coordinated with Foodbank of Eastern Michigan for issuing of Resource Request.
- Coordinating and following up on vehicle demobilization.
- Facilitated rapid response deliveries to special locations.
- Finalizing components of recycling program.
- Received authorization to operate bottle collections for recycling at Fire Station 1 and 5 PODs.
- Initiated activities to plan for inclusion of institution sampling (schools, daycares, nursing homes, etc.) in Genesee County EOC IAP.
- Coordinating volunteer management with Michigan Community Service Commission.

Chris

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### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

#### **Update 1/24/16 – 20<sup>th</sup> Day (19<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

I have asked state agency SEMCs to archive their SitRep items so you only have current operational period information in the SitRep Agency Summaries. Director Creagh added to daily report.

#### Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs).
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

#### Attached Documents:

- Situation Report # 19
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today.
    - The first one indicates based upon the outreach that has been conducted, which parcels have we had contact with a resident and which parcels have not had any contact with a resident.
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
    - The second map indicates the status of residents that have or have not received a filter.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
- WRTs with NG personnel are transitioning out. No field teams. NG will continue to staff the PODs.
- Tony Katarsky will be acting SEOC State Director. Capt. Kelenske not in the SEOC - available by phone (in the Holland MI area).

#### Items to Note

- Deployed National Guard/state/local teams and 19 ARC Flint Water Response Teams to the field today.
- JIC was operational with limited staff out of the SEOC today. Co-located JIC in Flint will be back and operational tomorrow.
- SEOC Logistics worked with MDOC on warehouse management transition.
- Recovery Branch began demobilization of trucks and vans.
- Demobilization of National Guard Water Response Teams will be effective as of Monday, January 25.
- School for the Deaf
  - As of 1/23/16: LARA and DEQ teams on site; water testing complete in school building and LRC dorm. Stevens Hall will be tested when landlord finishes upgrades.
  - As of 1/23/16: all water faucets replaced in Stevens Hall. 3 new drinking fountains on order; expected mid-week. Once fountains are installed, Stevens Hall will be scheduled for water testing.
- SEOC Finance Donations Management team to obtain list of donors and donations for FEMA request.
- SEOC Planning Section worked on burn rate data from FWRT and PODS for FEMA request.
- GIS continued to clean up V2 Dataset (patched approximately 1000 records).
- GIS coordinated with the DEQ to transfer lead service line mapping to their GIS department tomorrow. Wall maps showing known lead service lines based off of geographical locations and zip codes provided for Chief Hagler, SEOC DEQ staff and Director Creagh.
- Out of 37,003 homes visited, 5,660 were not home/did not answer. The number of homes visited is lower than the Phase II number as some duplicate contacts at addresses were eliminated.
- Information reported to the JIC:
  - As of 1/24/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	1/24/2016
30,770	37,844	7,012 National Guard/State/Local 4,132 ARC

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	164,991
b. Filters	91,763
c. Filter cartridges	197,775
d. Test kits	28,763

3. Total number of customers on the Flint water system

- 29,944 current water system subscribers
- ~45,000 hookups (This is our high end target #)
- ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:

- Cases of water 141,982 (additional 24,634 donated)
- Filters 124,052
- Filter Cartridges 285,586
- Test kits 62,701

5. Teams going out tomorrow:

- 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

Additional Standing Information Requirements

1. Number of homes visited each day:

- 1/24/16, as of 5 pm, 11,144 homes were visited today

2. Total number of homes visited:

- Phase II: 37,844

3. Total number of National Guard on the ground:

- Number in PODs
  - Number on Cyber Mission
  - Number with FWRTs: 100
  - Command and Control Staff for NG Personnel.

4. Total Number of Volunteers each day:

- 315 volunteers for 1/24/2016.

5. \*Number of homes with filters:

- 17,595 homes had filters, per entered GIS data as of 1/22/2016.

6. Number of Water filters distributed (each day and to date):

- 4,920 were distributed on 1/24/2016, and total distributed to date is 91,763.

7. Cases of Bottle water distributed (each day and to date):

- 16,125 were distributed on 1/24/2016, and total distributed to date is 164,991.

8. Number of testing kits distributed (each day and to date):

- 3,177 were distributed on 1/24/2016, and total distributed to date is 28,763.

9. Number of people tested for elevated blood levels (kids, adults, total):

- Unknown at this time, CHECC will begin providing numbers on 1/25/2016.

10. Number of people with elevated blood level (kids, adults, total):

- Unknown at this time, CHECC will begin providing numbers on 1/25/2016.

**11. Number of homes with safe drinking water:**

- a. 577 homes, per data from September 3, 2015 to January 20, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

\*This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number – Phase II questions were developed to help clean this up.

Local EOC

Operations:

- Distribution of supplies at five water resource sites in the City of Flint.
- Door-to-door distribution of supplies with 34 water response teams (19 ARC volunteer teams, 15 MSP/GCSO/NG teams).
- Facilitating rapid response deliveries to homebound residents and special locations by three teams staffed by Team Rubicon, and Lt. de Castro (MSP/EMHSD).
- Improved logistics for rapid response teams by providing transportation and iPads starting on 01/25/2016.
- Coordinated with ARC for distribution of additional iPads for data entry.
- Identified alternative warehouse locations for loose donations.
- Directed volunteer requests to appropriate state agencies.
- Started coordination for resource demobilization.
- Coordinated with 22 churches so they had water, filters, etc. Delivered Saturday. Some advised they were set with supplies. Lt. Roach (MSP District Coordinator will maintain contact with Pastors).

Chris

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**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

**Update 1/23/16 – 19<sup>th</sup> Day (18<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs

Attached Documents:

- SitRep 18

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- 
- We will have 40 ARC, type 5 teams (2-4 personnel).

Items to Note

- Deployed state/local teams and 40 ARC Flint Water Response Teams to the field today.
- Created a media monitoring report and looked for misinformation. A call was made to WILX to amend their article that implied that the State was not distributing water to undocumented immigrants. The news release was also sent to WILX about how the State is not requiring identification to receive water resources.
- SEOC Logistics worked on future resource planning and a local business commodity supply plan.
- Drafted talking points for Monday's press conference with Governor Snyder, Colonel Etue, and the Mayor.
- Put in place a place to control POD distribution as much as possible. SKU numbers are being lined out on commodities to prevent or minimize returns for cash.
- Information reported to the JIC:
  - As of 1/23/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

To Date	1/23/2016
37,943	6,323 National Guard
	7,361 ARC

2. Distributed: Includes outstanding data from yesterday- PODs after 5 pm, ARC worksheets and local EOC hotshots

Commodity	Total to Date
a. Number of cases of water	148,866
b. Filters	86,843
c. Filter cartridges	194,622
d. Test kits	25,586

3. Total number of customers on the Flint water system

- a. 29,944 paying customers
- b. ~45,000 hookups (This is our high end target #)
- c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:

- a. Cases of water 133,662 (additional 24,634 donated)
- b. Filters 115,700
- c. Filter Cartridges 266,200
- d. Test kits 61,161

5. Teams going out tomorrow:

- a. ~~type 5 teams~~
- b. 40 ARC (2-4 folks) type 5 teams---Goal tomorrow 100 homes per team

Local EOC

Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot/Rapid Response Team process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas. The city identified some but they are just as bad as the current ones.
- Working on finalizing a recycling plan for the incident.
- Lt. Roach sent up the church information to Tom Webber. She also received one church site that will act as a potential church mega site.
- SEOC GIS to provide a layer for the vulnerable populations so that Team Rubicon can get to them and track in the iPad.



## New Standing Information Requirements

1. **Number of homes visited each day:**
  - a. 1/23/16, As of 5 pm, 13,684 homes were visited today
2. **Total number of homes visited:**
  - a. 37,943, does include duplicate counts from the second canvassing
3. **Total number of National Guard on the ground:**
  - a. ---
4. **Total Number of Volunteers each day:**
  - a. 310 volunteers for 1/23/2016
5. **Number of homes with filters:**
  - a. 17,595 homes had filters, per entered GIS data as of 1/22/2016,
6. **Number of Water filters distributed (each day and to date):**
  - a. 4,156 were distributed on 1/23/2016, and total distributed to date is 86,843
7. **Cases of Bottle water distributed (each day and to date):**
  - a. 27,462 were distributed on 1/23/2016, and total distributed to date is 148,866
8. **Number of testing kits distributed (each day and to date):**
  - a. 2,171 were distributed on 1/23/2016, and total distributed to date is 25,586
9. **Number of people tested for elevated blood levels (kids, adults, total):**
  - a. Unknown at this time until we get the data
10. **Number of people with elevated blood level (kids, adults, total):**
  - a. Unknown at this time until we get the data
11. **Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):**
  - a. Unknown at this time

Chris

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## **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

### Update 1/22/16 – 18<sup>th</sup> Day (17<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

#### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Plan for next phase with MSP and NG personnel
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

#### Attached Documents:

- SitRep # 17
- Briefing provided to the HHS Undersecretary by FEMA (due to time only finished 75%)

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Key items for tomorrow to note are:



- 40 ARC (2-4 folks) type 5 teams
- Deliveries going out to all churches on our list we have been working with (21) for Sunday services.
- I will not be in the SEOC Saturday. Tony Katarsky will be the acting SEOC state director. I will be available by phone (wrestling meet).
- Sunday, Lt. Mike Johnson will be acting SEOC state director but I may be in for some of the day.
- Monday I am out on a college visit with my son...I will be available by phone and Tony will again be acting.

#### Items to Note

- Deployed state/local teams and 15 ARC Flint Water Response Teams to the field today.
- SEOC Operations worked on getting local contact into the JIC along with developing messaging for resources and donations.
- SEOC Planning worked on the further development of long term strategy.
- Recovery branch continued coordination with Red Cross on volunteers and the Michigan National Guard for Friday and Saturday.
- SEOC logistics worked with FEMA/DHHS on warehouse tracking status/strategy, coordinated resources, and donations management.
- Have had a number of media request concerning resources for immigrants and population less proficient in English. Clarified with a news release that we are not requiring ID but we are asking for addresses to assist with long term recovery. Nobody will be denied resources if they fail to provide us an address.
- Have received numerous inquiries from celebrities on how they can assist and donate.
- We are validating a lot of data but what we have currently is 38,144 parcels in Flint that are not considered "vacant". This does not mean all parcels have a tenant, there are a lot of houses that are empty.
  - 26,673 water subscribers in Flint (not including franchise).
    - Water Subscribers with a Filter = 15,399 (57.7%)
    - Water Subscribers without a Filter = 11,274 (42.2%)
      - With our second pass we are getting more information as to why people do not have a filter. Looking into whether these include homes connected but nobody currently living there. We are refining the data.
  - 11,471 Non-Water Subscribers in Flint.
    - Non Water Subscribers with a Filter = 2,196 (19%)
    - Non Water Subscribers without a Filter = 9,275 (81%)
  - The SEOC Ops Chief has been directed to firm up all numbers with GIS. We have a GIS specialist from FEMA Region V also deployed to the SEOC to assist. ArcGIS has advised us that the amount of data we have collected is more than some major disasters in other states. We are looking into getting their personnel *more engaged to ensure we are using all the tools available for analysis.*
- SEOC Finance Chief is working on costs to date and all SEMCs were advised to tighten up their records and ensure we have accountability of all costs.
- Information reported to the JIC:
  - As of 1/22/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

#### 1. Homes visited by the FWRTs to date.

To Date	1/22/2016
37,697	5,920

#### 2. Distributed: Includes outstanding data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots.)

Commodity	Total to Date
a. Number of cases of water	121,404



- Resident Water Sample Results Map (Not for public distribution)
- January 13-19 comparison map

#### Status on Governor's request letter to the President

- Emergency declaration received. Pending decision of Major Disaster appeal and any denials under the Emergency Declaration (e.g. Category B). We have not been denied category B yet ... POTUS/FEMA has not given it to us though. I believe we may get a denial of category B in conjunction with the Major Disaster appeal decision. We will have 30 days to appeal.
  - Category B is critical in that it is for Emergency Protective Measures which includes (but is not limited to) EOC related costs, supplies and commodities, safety inspections, and in limited circumstances "water testing and treatment supplies in the immediate aftermath of the incident to counter a specific threat." We purposely put our start date of this incident to be April 25, 2014 in hopes we get category B and could get 75% federal funds for many other costs all the way back to 2014 – long shot but would be huge if we land this.

#### Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - nes
  - We will have 15 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

#### Items to Note

- We are using the terms Phase II, Phase III, etc. These are for internal discussion for planning and not meant for public dissemination at this time unless it is determined to be beneficial.
- The draft operations plan (attached) was completed in conjunction with MSP and NG personnel to initiate discussion on our next steps as to WRTs and PODs.
- The WH issued a statement that \$80 million dollars in aid to MI mostly to repair Flint water infrastructure. We do not have additional information on this. This may be existing federal funds provided to MI that is just being opened up for other use. FEMA does not have any information on this.
- We have been advised we exceeded the \$5 million under the emergency declaration. We are at \$7.6 million.
- FEMA has advised that any donated items can be used to offset the state cost share. We are working on the mechanism with FEMA to do this.
- Deployed 18 state/local teams and 10 ARC Flint Water Response Teams to the field today.
- SEOC logistics worked to project future orders of water resources and commodities.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- DEQ test kits are only being provided to those who ask for them.
- I made contact with Senator Ananich aid, Julie Townsend, who was a POC for his volunteers. They are set to work next week on the 30<sup>th</sup>.
- MDOT met with city personnel to look at Station 6 POD and other PODs to see how traffic flow can be facilitated and safety increased. Additional report out due 1/22.
- A request from MSP MC3 for NG Cyber personnel (3 at \$32,000 for 30 days or less) was initiated. This is to assist with the cyber attacks that have occurred/future attacks related to Flint Water. PENDING APPROVAL. NG advised this would have to be funded with existing funds at this time and to make adjustments.
- MDARD Food Program staff have completed assessments of all 21 food businesses (including restaurants) that were located in the highest risk area. In addition, they have completed assessments at 34 food businesses in the medium risk area, and have scheduled 28 appointments to collect water samples.
- Dr. Nicole Lurie, the Assistant Secretary for Preparedness and Response from the US Department of Health and Human Services (HHS), in addition to the HHS Regional Coordinator and other CDC staff, visited the CHECC and SEOC this morning and provided commentary to CHECC and SEOC staff/EMCs. She also attended a briefing from FEMA before departing to visit Flint.

- Parents of boarding students at the Michigan School for the Deaf were notified of the elevated lead results in Stevens Hall. All fixtures in the dormitory are scheduled to be replaced by January 24, 2016. Lt Gov. has scheduled visit on January 25.
- Valley Area Agency on Aging (VAAA) continues to take calls from seniors and caregivers needing access to water and filters. VAAA is providing this information to the local EOC each afternoon for follow-up.
- Information reported to the JIC:

o As of 1/21/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase 1	Phase 2
30,770	5,409

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.

Commodity	Phase 1	Phase 2	Total to Date
a. Number of cases of water	94,688	10,403	105,091
b. Filters	77,215	2,356	79,571
c. Filter cartridges	188,389	1,039	189,428
d. Test kits	20,037	1,588	21,625

3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. ~45,000 hookups (This is our high end target #)
  - c. ~39,000 includes apartment complexes/multi family (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 124,398 (additional 20,098 donated)
  - b. Filters 115,700
  - c. Filter cartridges 243,200
  - d. Test kits 61,161
5. Teams going out tomorrow:
  - a.
  - b. 15 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

#### Local EOC

- Attended ARC meeting with VOADs to discuss volunteer management and strategies.
- Attended meeting with Plumbers and Pipefitters Union to assess the need for long term cooperation for filter installation and fixture replacement.
- Requested and received confirmation of deployment of Team Rubicon (starting on 01/23/2016).
- Facilitated Flint & Genesee Chamber of Commerce representation at the EOC.
- Addressed security issues at Fire Station 3, 6 and 8 PODs (residents concerned about criminal activity).
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
- Met with Genesee County Planning Commission, United Way of Genesee County and Michigan Community Service Commission to clarify recycling plans and potential volunteer utilization.
- Coordinated and verified deliveries of supplies to apartment complexes.

- Identified potential locations for recycling stations.

Chris

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### Update 1/20/16 – 16<sup>th</sup> Day (15<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

#### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for second phase of door to door operations
- Submitted appeal to FEMA Region V
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration

#### Attached Documents:

- SitRep 16

#### Status on Governor's request letter to the President:

- Emergency declaration received.

#### Key items for tomorrow to note are:

- Five copies of the State/FEMA agreement will need to be signed by the Governor. Capt. Kelenske has them and will coordinate delivery.
- The logistics plan will be fully executed tomorrow with all teams.
  - 
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- Dr. Luri from HHS will be at the SEOC ~10:00 p.m.
- A second phase is starting tomorrow which will include more refined questions as to type of filter systems each person has. This will assist with sustainment operations.
- DOC prison work crew personnel (6-7) will be at the warehouse to keep the area clean. A lot of trash is generated in the warehouse and was becoming an issue.

#### Items to Note

- [redacted] and 10 ARC Flint Water Response Teams to the field today.
- MSP and local Sheriff's Department continue to provide over watch for WRTs.
- Aqua Hydrate contacted me to donate 5000 cases a month (4 semis) for a year. I was advised by Lindon Nelson this was a Governor/Mayor/Senator Ananich and Meekhof initiative and a press release was going to go out soon (TBD). Logistics is following up with them.
- News release sent from Governor's office about the appeal to the President of the disaster declaration.
- SEOC Logistics worked with JIC and Governor's office to establish a business resource submission tab on [www.helpforflint.com](http://www.helpforflint.com)
- SEOC Operations continued to develop and finalize Phase 2 canvassing roll out.
- Meeting held with Dr. Luri from HHS.
- Capt. Kelenske and other state agency financial personnel attended the appropriations hearing.
- End of day – concerns with the mass amounts of volunteers showing up and wanting to help. This can cause logistical issues but staff was working to get additional tasks for volunteers outside of the WRTs. We will continue to work on ways to involve more volunteers.

- Additional 5 person NG team for warehouse support approved.
  - Information reported to the JIC:
    - As of 1/20/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)
1. 29,317 homes visited by the FWRTs to date.
  2. Distributed: Includes outstanding hard copy data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots).
    - a. Number of cases of water 90,337
    - b. Filters 73,229
    - c. Filter cartridges 185,852
    - d. Test kits 19,866
  3. Total number of customers on the Flint water system
    - a. 29,944 paying customers
    - b. 45,000 hookups (This is our high end target #)
    - c. 39,000 includes apartment complexes (The is the low end target #)
  4. Resources purchased:
    - a. Cases of water 111,630 (additional 18,502 donated)
    - b. Filters 115,700
    - c. Filter cartridges 243,200
    - d. Test kits 61,161
  5. Teams going out tomorrow:
    - a. :
    - b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

##### Operations:

- Addressed reports of water contamination in distributed bottled and canned water. Confirmed that water is safe to drink through testing by MDEQ. Coordinating with JIC and MDEQ for improved public information on the issue.
- Identifying options to reroute unsolicited offers for supplies and services outside of the EOC. Coordinating to set up 800 number.
- Attended meeting with Flint & Genesee Chamber of Commerce to discuss coordination of efforts, representation at EOC, and improved messaging.
- Attended meeting with Community Foundation of Greater Flint to discuss coordination of neighborhood groups and improved messaging.
- Coordinated with MDARD to provide additional lead testing at restaurants, and signage for safe locations.
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment
- Coordinated and verified deliveries of supplies to apartment complexes.
- Discussed logistics requirements of delivery requests for homebound residents with SEOC Logistics.

Chris

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## Update 1/19/16 – 15<sup>th</sup> Day (14<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Prepare plans for next phase of operation – Second sweep of city

### Attached Documents:

- SitRep 14

### Status on Governor's request letter to the President:

- Emergency declaration received.
- Appeal letter pending.

### Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

### Items to Note

- Deployed state/local teams and 11 ARC Flint Water Response Teams to the field today.
- Messaging being developed for concerns regarding the Total Dissolved Solids (TDS) meters and citizens' concerns with those meters indicating "lead" in bottled water. Testing of water to be done by DEQ to ensure we have solid messaging.
- DTMB is working to secure space in Flint for FEMA staff.
- Press release went out this afternoon to announce that the US Department of Health and Human Services will lead the federal response in Flint. Capt. Kelenske to meet with Dr. Nicole Lurie, HHS Assistant Secretary for Preparedness and Response (ASPR), on Thursday. The goal of the federal response will be to help state and local leaders identify the size and scope of the problem, and work with them to make and execute a plan for mitigation of the short- and long-term health effects of lead exposure.
- Additional NG personnel being requested to assist with Warehouse inventories.
- Additional NG personnel on the ground with the WRTs tomorrow with 100 more transitioning in.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- LG is going to be in Flint working at one of the PODs on Wednesday.
- Information reported to the JIC:

- As of 1/19/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 22,129 homes visited by the FWRTs to date.
2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.
  - a. Number of cases of water 77,794
  - b. Filters 69,730
  - c. Filter cartridges 184,457
  - d. Test kits 16,671



3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 95,760 (additional 16,056 donated)
  - b. Filters 115,700
  - c. Filter cartridges 243,200
  - d. Test kits 61,161
5. Teams going out tomorrow:
  - a. . . . .
  - b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Attended public health group meeting with GCHD, City of Flint Water Department and MDEQ to discuss water test information being returned to residents, to allow residents a greater understanding of results.
- Attended recycling/trash management group meeting with DEQ, Republic Services, Keep Genesee County Beautiful and Genesee County Planning Commission. Provided projections on current and anticipated bottle distributions.
- Coordinated deliveries of supplies to faith-based organizations, apartment complexes and homebound residents
- Coordinated with Comcast to set up locations for distribution of filters (distributed 60 filters on 01/19/2016).

Chris

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**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

**Update 1/18/16 – 14<sup>th</sup> Day (13<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) and PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.
- Complete appeal for Presidential Major Disaster Declaration denial.

Attached Documents:

- SitRep 13
- Side by side comparison of homes with filters January 13<sup>th</sup> compared to January 18<sup>th</sup>. This should be hitting the media tonight. *This took longer to create than I wanted but is the image I have wanted to show progress of getting filters in to the field.*

Status on Governor’s request letter to the President:

- Appeal in process.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.

- 
- We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- NG will be bringing in personnel to prep for surge.

#### Items to Note

- Beginning tomorrow the operational periods will be 7 days long.
- The CDC/ATSDR (Agency for Toxic Substances Disease Registry) has deployed a team to Michigan.
- An Arabic version of the palm card was reviewed and approved. This was developed via Arab American and Chaldean Council.
- Deployed 12 state/local teams and 10 ARC Flint Water Response Teams to the field today.
- DTMB is working to secure space in Flint for FEMA staff.
- Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.
- ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
- Media availability conducted today at 3pm at the VRC.
- *Since 1/14/16 Michigan 2-1-1 has received three direct reports of bottled water testing positive for lead. DHHS SEOC Desk and DEQ SEOC Desk was able to contact two of the callers. The Zero Water filter (pitcher) has a handheld test device so people know when to change the filter. This TDS Meter measures dissolved solids (it is not a lead test). This was explained and we are going to work on messaging to ensure this does not cause issues. Dissolved solids are in all water. The water from the callers is going to be tested and a case of water from one of the companies will also be sent to DEQ for testing. Brands are Spartan Spring Water and Canned Water for Kids. The filter company is also going to work on messaging and work with us on this matter.*
- Information reported to the JIC:
  - As of 1/17/16 as of 5 pm (start date was Tuesday, 1/12/16)

1. 21,393 homes visited by the FWRTs to date.
2. Distributed:
  - a. Number of cases of water 37,313
  - b. Filters 53,713
  - c. Filter cartridges 169,520
  - d. Test kits 7,379
3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 82,992 (additional 16,056 donated)
  - b. Filters 115,700
  - c. Filter cartridges 243,200
  - d. Test kits 61,161
5. Teams going out tomorrow:
  - a.
  - b. 10 ARC (2-4 folks) type 5 teams—Goal tomorrow 100 homes per team

#### Local EOC

##### Operations:

- Continuing to work with faith based organization to distribute resources.
- Working with colleges to obtain volunteers for canvassing.

Update 1/17/16 – 13<sup>th</sup> Day (12<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs), PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

Attached Documents:

- SitRep 12

Status on Governor's request letter to the President:

- Emergency declaration received.
  - Limited to direct assistance so we will need to ask for the Individual Housing Program but that is something I will work on with FEMA.
- Major disaster declaration denied. The appeal is being developed with a draft to Paul Smith by later afternoon 1/18/16.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - 
  - We will have 12 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed 11 state/local teams and 10 ARC Flint Water Response Teams to the field today.
  - 4,963 homes visited today.
- DTMB is working with DSEMIC and NC3 to monitor social media for information on cyber-attack yesterday.

**01/16/16**

- Approximately 5:00PM, Michigan.gov began to experience slowness in web page load time. Approximately 10 minutes later the Michigan.gov site became inaccessible caused by of a denial of service attack.
- IBM team was able to implement a mitigation strategy to stop the attack that began at 5:00PM. At 6:24PM the michigan.gov websites were again available to the public.
- Approximately 7:30PM, a new attack was initiated on the michigan.gov environment. The attack focused on the DNS servers and resulted in michigan.gov becoming inaccessible. Additionally, due to the nature of the attack other IBM customers were affected as well. IBM was able to implement a new mitigation strategy that resulted in the excessive traffic being blocked. At 7:53PM the websites were restored to normal operation.
- Shortly after the michigan.gov websites were restored, the State of Michigan was notified by our internet service providers that a DDoS attempt was made against our SOM DTMB servers in the external DMZ. Once detected, this attack was blocked and Michigan Cyber Security saw no signs of any other types of attacks.

**01/17/16**

- Genesee County was unable to access MiCIMS due to the State increasing filters. Michigan Cyber Security made adjustments to filter settings and their access to MiCIMS was restored.
- DTMB reached out to the City of Flint CTO, Paul Knific, offering any support they need. Right now they feel they have bigger issues than trying to get some of the things back online.

We currently do not have any additional information on the attacks on the City of Flint ([cityofflint.com](http://cityofflint.com)) or Flint Township Police ([flinttownshippolice.org](http://flinttownshippolice.org)) websites. We'll continue to pass information along as we receive it.

- Information reported to the JIC:
  - As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)
  - 1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received from prior to the SEOC activation (trying to validate the data) plus the PODs and door to door operations since activation.
  - 2. Distributed:
    - a. Number of cases of water 27,195
    - b. Filters 50,432
    - c. Filter cartridges 168,605
    - d. Test kits 4,861
  - 3. Total number of customers on the Flint water system
    - a. 29,944 paying customers
    - b. 45,000 hookups (This is our high end target #)
    - c. 39,000 includes apartment complexes (The is the low end target #)
  - 4. Resources purchased:
    - a. Cases of water 57,456 (additional 12,884 donated)
    - b. Filters 108,520
    - c. Filter cartridges 239,081
    - d. Test kits 28,901
  - 5. Teams going out tomorrow:
    - a.
    - b. 12 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

#### Operations:

- Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.
- Coordinated supplies for distribution to students at the U of M Flint campus.
- Still concerned about people going to every fire station and collecting water/filters.
- Coordinated trash pickup at Fire Station PODs with the City Liaison officer.
- Coordinated hotshot deliveries of supplies to home bound population.

Chris

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**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

#### Update 1/16/16 – 12<sup>th</sup> Day (11<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

#### Mission focus for the day:

- Receive, store and increase quantities of supplies

- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration

#### Attached Documents:

- SitRep 11

#### Status on Governor's request letter to the President:

- Emergency declaration received. Federal Coordinating Officer (FCO) is David Samaneigo (Sam) who has been my LNO from FEMA. We began discussions on a transition to FEMA support last night. His team is headed to MI at this time and we will have our first coordination meeting on Sunday.
- The request for a Declaration of a Major Disaster was denied. FEMA advised this event does not fit the legal definition of a major disaster (natural incident or fire, flood, or explosion). This information has been provided since prior to the event to elected officials in Flint and the legislature. We are reviewing the chances for an appeal and I have already discussed this with the FCO.

#### Key items for tomorrow to note:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- I will be back on duty Sunday.
- We have been working with some of the churches. Contact was made with 14 churches for Sunday distributions. Interaction with the pastors has been very positive.
- A logistics briefing will be provided to see how many more teams we can put in the field.

#### Items to Note

- LT Gov visited the local EOC today; discussed local EOC operations.
  - Deployed 11 state teams and 10 ARC Flint Water Response Teams to the field today.
  - DEQ sampling kits are now being received at the PODs.
  - DEQ sampled two Head Start facilities and worked with GIS to obtain future sample sites.
  - The Freeman School pilot was delayed due to some parts not arriving as scheduled. Testing was to be done Sunday but may not occur until Monday.
  - NG will have a total of     personnel in the PODs for distribution. Mission has not changed.
    - NG soldiers have been in the PODS. 38 more processing in tomorrow with start date of 1/18 in the PODS. The TAG and I will be discussing future use of NG personnel door to door next week.
  - Information reported to the JIC:
    - As of 1/16/16 7pm (start date was Tuesday, 1/12/16)
1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received prior to the SEOC activation plus the PODs and door to door operations since activation. 3,850 homes were visited today (4,000 was the goal).
  2. Distributed:
    - a. Number of cases of water 20,876
    - b. Filters 47,935
    - c. Filter cartridges 167,401
    - d. Test kits 3,322
  3. Total number of customers on the Flint water system
    - a. 29,944 paying customers

- b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
- 4. Resources purchased:
  - a. Cases of water 57,456 (additional 12,884 donated)
  - b. Filters 108,520
  - c. Filter cartridges 239,081
  - d. Test kits 28,901
- 5. Teams going out tomorrow:
  - a.
  - b. 10 ARC (2-4 folks) type 5 teams---Goal tomorrow 100 homes per team

#### Local EOC

#### Operations:

- Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional churches were supplied with water, filters and test kits.
- Still concerned about people going to every fire station and collecting water/filters.
- Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Friday, January 15, 2016 9:22 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)

**Subject:** SEOC Update 1/15/16 - Flint Water - Limited Distribution

#### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

#### **Update 1/15/16 – 11<sup>th</sup> Day (10<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

#### **Mission focus for the day:**

- Receive, store and increase quantities of supplies
- Pilot the logistics plan and adjust as needed
- Continue with door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency

#### **Attached Documents:**

- SitRep 10

#### **Status on Governor's request letter to the President:**

- All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.

- When we get the declaration(s) ... I will set up a legislative/congressional call to explain and provide bullet points as to what programs we will receive. The Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.

#### Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - we will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).
- I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday.

#### Items to Note

- LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.
  - Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.
  - Deployed 10 state teams and 5 ARC Flint Water Response Teams to the field today.
  - Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.
    - As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)
1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is from the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.
  2. Distributed:
    - a. Number of cases of water 18,576
    - b. Filters 45,916
    - c. Filter cartridges 165,382
    - d. Test kits 3,217
  3. Total number of customers on the Flint water system
    - a. 29,944 paying customers
    - b. 45,000 hookups (This is our high end target #)
    - c. 39,000 includes apartment complexes (The is the low end target #)
  4. Resources purchased:
    - a. Cases of water 44,688 (additional 12,884 donated)
    - b. Filters 78,520
    - c. Filter cartridges 163,081
    - d. Test kits 18,761
  5. Teams going out tomorrow:
    - a. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

#### Home Deliveries:

- Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.



#### Operations:

- We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.
- Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.
- Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."

Chris

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#### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

#### Update 1/14/16 – 10<sup>th</sup> Day (9<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

#### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency
- Continue to work on long term recovery items (DHHS, DEQ, MDARD)

#### Attached Documents:

- SitRep 9

#### Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

#### Key items for tomorrow to note are:

- The door to door teams will continue in the morning.
- We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see in NG personnel may be needed to finish in quicker manner.

#### Items to Note

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.
- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.
- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
- National Guard is ramping up to have 3 soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
- Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
- DHHS
  - The Community Health Emergency Coordination Center (CHECC) is working on the following:
    - A nutrition plan
    - Education materials, messaging, and working with local agencies
    - Developing a community assessment for disaster behavioral health services.
- Lined up the delivery of filters to two large apartment complexes and a student housing complex.
- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters – I will provide that number tomorrow but it appears we have filters in over half the residences):

	<b>TOTAL</b>	<b>1/12/2016</b>	<b>1/13/2016</b>	<b>1/14/2016</b>
<b>Occupied Homes</b>	1450	242	492	716
<b>Vacant Homes</b>	1967	152	161	1654
<b>Total Homes</b>	<b>3417</b>	<b>394</b>	<b>653</b>	<b>2370</b>
<b>Resources</b>				
Door Hangars	1487	217	453	817
Water	588	117	254	217
Filters	945	112	220	613
Pitchers	22	3	13	6
Water test kits	217	48	109	60
Replacement Filter	482		137	345
<b>Total Resources Dispersed</b>	<b>3741</b>			
Future sample test site	114	28	34	52

Chris

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**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

**Update 1/13/16 – 9<sup>th</sup> Day (8<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

**Mission focus for the day:**

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

**Attached Documents:**

- SitRep 8

**Status on Governor's request letter to the President:**

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:
  - First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
  - State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
  - Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
  - Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

**Requests and potential response from FEMA/President**

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

**Key items for tomorrow to note are:**

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.

**Items to Note**

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.

- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP get supplies, receive a mission location and deploy.
- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
<b>Occupied Homes</b>	533	242	291
<b>Vacant Homes</b>	238	152	86
<b>Total Homes</b>	<b>771</b>	<b>394</b>	<b>377</b>
<b>Resources</b>			
Door Hangars	473	217	256
Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
<b>Total Resources Dispersed</b>	<b>1167</b>		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
  - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
  - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
    - Mission – A filter in every home ASAP.
    - 4 Distribution Methods
      - PODs (5)
      - Water Response Teams (20 effective tomorrow and this will increase)
      - Local EOC “Hot Shots” (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
      - Local EOC support for other local requests (Faith based for distribution, etc.)
    - Three warehouse locations at this time
    - How to better leverage ARC resources
- Supplies – Daily Numbers
  - Replacement Cartridges - 30,700 delivered.
  - Water (cases) - 19,152 cases delivered
- Budget projection completed and will be submitted to SBO for review.

- Notes from Water Response Team Command (MSP)
  - Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
  - Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
  - Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

**All personnel continue to be fully committed to fixing this as quickly as possible.**

Chris

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#### Update 1/12/16 – 8<sup>th</sup> Day (7<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- 
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

#### Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

#### Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
  - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

#### Items to Note

- PSA video sent out to Flint citizens on resources available.
- Water
  - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
  - Ordered:
    - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
      - 1/3 is going to GCCARD and the rest is going to the new warehouse
    - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)

- Filters
  - Today's numbers
    - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
      - 2,000 – Brita filter faucet mounts
    - Filter Replacements
      - 2,400 – Brita filter replacements (single pack)
      - 8,000 – Brita filter replacements (two pack)
  - Ordered on 1/12/16 to arrive Wednesday
    - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR Vertical faucet mount
      - 2,500 – PUR Horizontal mount
    - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR replacement filters (3 pack)
      - 10,000 – PUR replacement filters (single pack)
    - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
      - 10,700 – PUR combo packs
- To arrive Thursday
  - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 1,300 – Zero Water pitchers
  - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 11,000 – PUR vertical faucet mount
    - 1,500 – PUR Horizontal faucet mount
    - 5,000 – Brita faucet mount
    - 10,000 – Brita adv faucet mount white
    - 12,000 – Brita adv faucet mount chrome
  - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 117,600 – PUR replacement filter
- Test Kits
  - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
  - 500 have been assembled and are ready for distribution
  - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
  - 10,142 unassembled kits to arrive at GCCARD early next week
- Second warehouse – Located in Flint
  - 100,000 square feet of secure warehouse obtained.
  - Accepting commodities beginning Wednesday, January 13
- Logistics Support
  - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.
- Door to Door Numbers
  - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fix.
  - We are working on version 2.0 so this can be used at the PODs



- We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
- Notes from the field commander:
  - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
- In the end, there were 394 total home visits with the following breakdowns:
  - 217 Door Hangers
  - 152 Vacant Homes
  - 117 Water Distributions
  - 112 Filters
  - 3 Pitchers
  - 48 Water Test Kits
- 211
  - CALL VOLUME:
    - 185 calls for water-related issues had been received as of 4:45 pm.
- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

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### Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

### Attached Documents:

- SitRep 6

### Key items for tomorrow to note are:

- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
  - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
  - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

### Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.



- ARC is flying in a logistics planner tomorrow. Three additional staff will be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

#### Local Emergency Operations Center

- Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
- Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
- Working to establish a warehouse for local resource storage.
- Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
- Discussed potential long term water sources between local EOC and SEOC.
- Established planning cycle/meeting scheduled for 1/12/16.
- Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

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#### Update 1/10/16

##### Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engaged in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.
2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; however, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.
  - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
  - A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, winddriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***

- An emergency declaration is ***“is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe.....”***
  - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
- Severity of the situation is ***“A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property....”***
- Nature of assistance for Emergency Declaration is for ***“Debris removal, emergency protective measures, direct federal assistance....”***
  - Debris Removal = *self-explanatory and we do not have this*
  - Emergency Protective measures = *water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)*
  - Direct federal assistance= *what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.*

Back to the update...

Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
  1. Ensure all households within impacted community have required resources.
  2. Ensure accurate tracking and accounting of all commodities.
  3. Improve and maintain public information strategy.
  4. Develop a long term public health and services plan.
  5. Ensure adequate staffing to support operational requirements.
  6. Identify possible assistance programs.
  7. Develop an approved GIS strategy.
  8. Maintain coordination between partner agencies and organizations.
  9. Enhance situational awareness and common operating picture of all activities.
  10. Develop a comprehensive Recovery Plan.

Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
  - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
  - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).

- GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. *Distributed to date (as of 1/8/16).*
  - 12,386 filters
  - 1,985 replacement filters
  - 354 Pitchers
  - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
  - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
  - We have ordered an additional (expedited delivery with ETAs tomorrow)
    - 40,000 Brita Filters
    - 40,000 Brita Replacement Filters
    - 1000 Zero 8-Cup Pitchers
    - 1000 Zero 8-Cup Pitchers
    - 2000 PUR Replacement Filters
    - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
  - Requested PSA on the radio. Media has been approved and working with MAB.
  - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
  - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
    - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
    - JIC moving tomorrow to Flint.

### Local Emergency Operations Center

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the following occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

### Fire Station Inventory Levels:

Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

#### Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

#### Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

#### Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

#### Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

#### Signage:

- Provided information to SEOC on signage requirements at the fire stations.

#### Storage:

- Researched storage spaces; established temporary site at GCCARD.

#### Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

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#### Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

### Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
  - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the “who can get water and filters out first” when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor apprised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
  - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
    - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.



- Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
- Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
- GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

### MSP/EMHSD GIS Section Updates

Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

### Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sheriff staff will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
  - Logistical activities to support church operations.
  - Logistical activities to support fire stations operations.
  - Coordinate Donations Management activities and draft donations management plan
  - Coordinate Volunteer Management activities
  - Identify local storage/staging facilities
  - Overall inventory tracking
  - Tracking of Points of Distribution (PODs)

Chris

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INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

## Items to Note

- Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more of my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC
- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.
- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.
- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.
  - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
  - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
  - Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.
- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.
- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvassing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.
- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.
- A Volunteer Management Coordinator is in the Genesee County EOC as of today.
- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.
- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and



trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.

- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.
- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.
- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

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#### UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

#### **Items to note:**

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.

- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater), was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

#### EMHSD GIS:

##### Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

##### Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

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#### UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

#### Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**

- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
  - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
  - **MDHHS – Elevated Blood Lead Levels**
    - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
  - **MDEQ – Water Testing Protocols**
    - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
  1. Activate the State Recovery Task Force (SRTF).
  2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
  3. Obtain and maintain situational awareness and common operating picture of all activities.
  4. Establish SEOC operational period and hours of operations.
  5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
  6. Develop a comprehensive GIS strategy.
  7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
  8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
  9. Provide technical assistance to the local Damage Assessment process.
  10. Establish a Joint Information Center (JIC) and develop a public information strategy.
  11. Monitor MI CIMS for resource requests and address as appropriate.
  12. Establish and disseminate cost center information for the incident.
- Additional tasks include:
  - Determine what federal agencies are already involved and their status
  - Identify potential water supplies
  - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
  - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
  - Determine what mechanisms are in place for nutrition supplementation

#### **EMHSD GIS Accomplishments:**

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC

- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  - Water Pipeline Locations
  - Filter Distribution Locations
  - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  - Affected School Locations
  - Predictive analysis of blood lead levels for affected area
  - Updated Parcels
  - Demographics
  - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:13 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:06 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3<sup>rd</sup> District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
  - This included information on the SEOC activation and a 0900 briefing for SEMCs.
  - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."



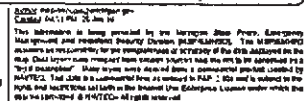
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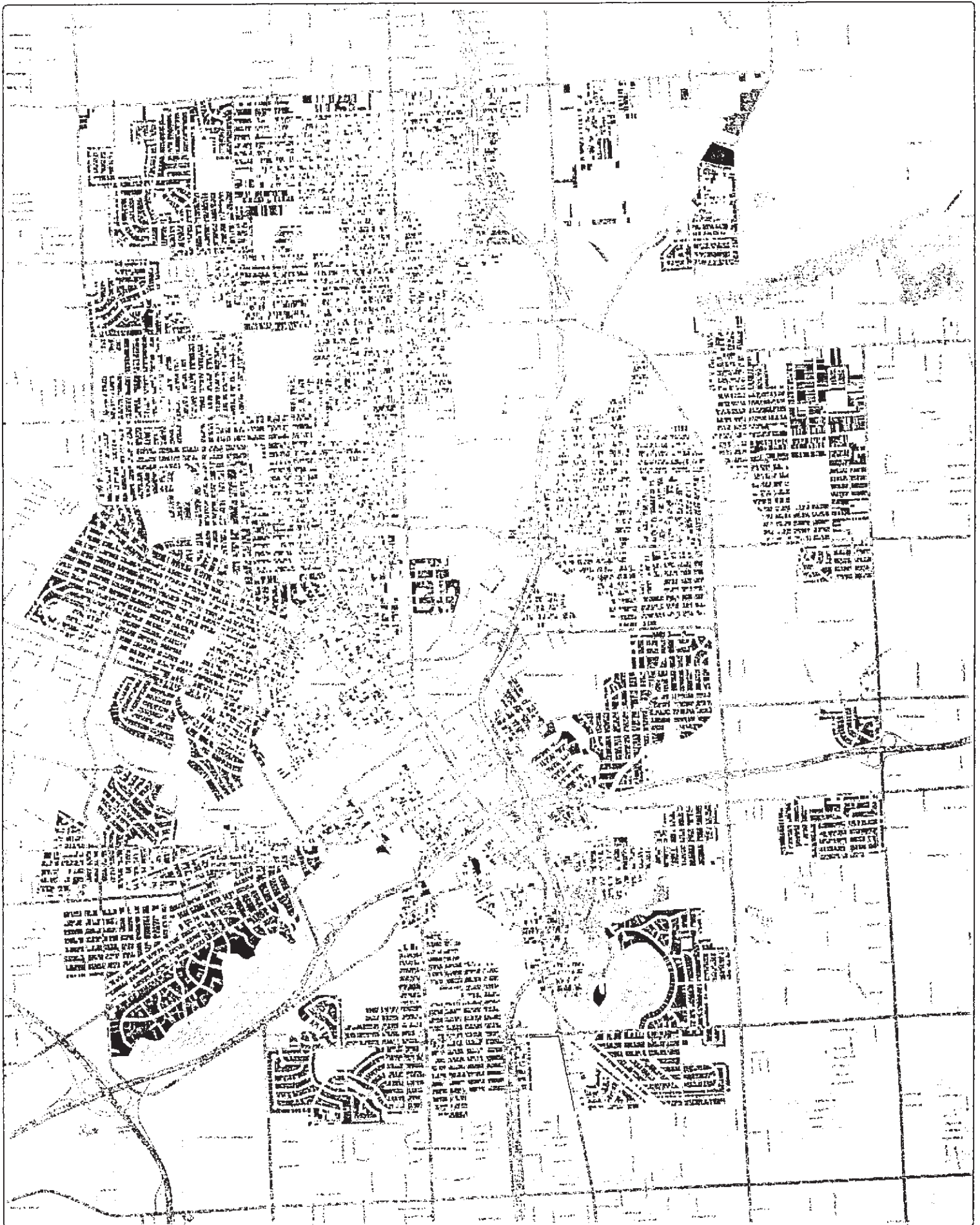
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## This is a high-contrast, black and white map of a city grid, likely New York City. The map shows a dense network of streets and blocks. A large body of water, possibly a bay or harbor, is visible on the right side of the map. The map is oriented with North at the top. The image is heavily degraded with noise and artifacts, making it difficult to read specific labels or details. The map shows a grid of streets with some larger, irregular shapes that might represent parks or other landmarks. The overall appearance is that of a very old or poorly preserved document.





Michigan State Police  
Emergency Management and  
Homeland Security Division

Parcel Filter Status (Multi-Tenant Excluded)

- Subscriber | No Filter
- No Subscriber | No Filter
- No Subscriber | Filter
- Subscriber | Filter



Scale: 0 1/4 1/2 3/4 1 1 1/4 1 1/2 1 3/4 2 2 1/4 2 1/2 2 3/4 3 3 1/4 3 1/2 3 3/4 4 4 1/4 4 1/2 4 3/4 5 5 1/4 5 1/2 5 3/4 6 6 1/4 6 1/2 6 3/4 7 7 1/4 7 1/2 7 3/4 8 8 1/4 8 1/2 8 3/4 9 9 1/4 9 1/2 9 3/4 10 10 1/4 10 1/2 10 3/4 11 11 1/4 11 1/2 11 3/4 12 12 1/4 12 1/2 12 3/4 13 13 1/4 13 1/2 13 3/4 14 14 1/4 14 1/2 14 3/4 15 15 1/4 15 1/2 15 3/4 16 16 1/4 16 1/2 16 3/4 17 17 1/4 17 1/2 17 3/4 18 18 1/4 18 1/2 18 3/4 19 19 1/4 19 1/2 19 3/4 20 20 1/4 20 1/2 20 3/4 21 21 1/4 21 1/2 21 3/4 22 22 1/4 22 1/2 22 3/4 23 23 1/4 23 1/2 23 3/4 24 24 1/4 24 1/2 24 3/4 25 25 1/4 25 1/2 25 3/4 26 26 1/4 26 1/2 26 3/4 27 27 1/4 27 1/2 27 3/4 28 28 1/4 28 1/2 28 3/4 29 29 1/4 29 1/2 29 3/4 30 30 1/4 30 1/2 30 3/4 31 31 1/4 31 1/2 31 3/4 32 32 1/4 32 1/2 32 3/4 33 33 1/4 33 1/2 33 3/4 34 34 1/4 34 1/2 34 3/4 35 35 1/4 35 1/2 35 3/4 36 36 1/4 36 1/2 36 3/4 37 37 1/4 37 1/2 37 3/4 38 38 1/4 38 1/2 38 3/4 39 39 1/4 39 1/2 39 3/4 40 40 1/4 40 1/2 40 3/4 41 41 1/4 41 1/2 41 3/4 42 42 1/4 42 1/2 42 3/4 43 43 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# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 01/26/2016 08:00:00  
Operational Period End: 02/02/2016 08:00:00  
Situation Report No. 21  
SEOC Status: Full  
SEOC Hours of Operation Begin: 01/26/2016 08:00:00  
SEOC Hours of Operation End: 01/26/2016 20:00:00

## Executive Summary

SEOC Update:

Accomplished today (January 26):

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

• Logistics:

- o Identified alternate way for drivers to communicate Rapid Response orders (radios instead of iPads).
- o Processed requests (RRF's) for water from the FEMA staging area.
- o Discussions with Target on routine water deliveries.
- o Resolved blue pallet issue (company will pick them up from warehouse).
- o Researched warehouse options with local EOC, FEMA, and Target.
- o Inventory quantity standardization will begin Wednesday, 1/27, inventory will be counted in liters and by "each".
- o Requested an optimal warehouse inventory staffing plan.
- o Attended a conference call with FEMA inventory and logistics team.
- o Secured 2 (DTMB and Belle Tire) out of 3 requested trucks/drivers for Food Bank.
- o Working on replacement strategy for (4) broken pallet jacks at PODs.
- o Created a table of document translations and printing requests and status.
- o Reviewed, assigned, investigated, and updated resource requests.

• JIC:

- o Released daily distribution data release and map this morning.
- o Worked with the SEOC and FEMA to schedule a legislative and Congressional briefing today at 2:30p.

• Recovery Branch:

- o Coordinated data entry for ARC paper tracking forms with SEOC and state agency personnel.
- o Compiling a list of apartment complexes for targeted outreach. Once the plan is in place a team will go to each complex and verify tenants have received filters and GIS will mark parcel as complete.
- o Worked with GIS to acquire addresses for all FWRT responses.
- o Operations for the Water Response Teams has shifted to a targeted effort to get filters into homes that we show have not been contacted.
- o Continued to work on demobilization of trucks and vans.

o Data is for 1/26/16 as of 5:00 pm:

- o Total homes visited:
  - 3,846 (round 3 total).
  - 1,350 (today).
- o Water Cases:
  - 1,768 (round 3 total).
  - 727 (today).
- o Replacement cartridges:
  - 170 (round 3 total).
  - 170 (today).
- o Faucet filters:
  - 1,201 (round 3 total).
  - 677 (today).

• Planning Section:

- o Published Sit Rep # 21.
- o Worked with Resource Unit Leader and Logistics to enhance number tracking.
- o Participated in daily conference calls (local, state agency and distribution process meeting).
- o Provided burn rate data from PODs and FWRT to FEMA.

• Operations Section:

- o MDOT is working with the SEOC on resource redistribution at PODs.
- o 74 Red Cross volunteers were active across the operation today.
- o 24 Event based volunteers were active on the operation today.

o 58 National Guard on ground today.

o Warehouse Numbers as of 1800:

□ Water (cases):

• 57,312.

□ Filters (faucet):

• 39,501.

□ Replacement cartridges:

• 118,597.

□ Filters (pitcher):

• 2,778.

□ Test Kits (prepped):

• 48.

□ Test kits (un-prepped):

• 0 (all supplies out to ARC for assembly).

o PODs (1700 1/25 – 1600 1/26).

□ Water (cases).

• 9,464.

□ Filters (faucet):

• 576.

□ Replacement cartridges.

• 767.

□ Filters (pitcher):

• 10.

□ Test kits.

• 437.

• Finance Section:

• Update the spend plan with updated state agency costs.

• Had discussions with Genesee County Controller to discuss the requested Category B costs.

• Reviewed warehouse packing slips to provide Home Depot documentation to DHHS.

• Attending meeting at MSP HQ to discuss procurement processes and approvals.

• GIS Branch Updates:

• Coordinated with DEQ on building lead service line data for mapping.

• Worked to geocoding outstanding data collected in the field.

• Produced Zip code map for Flint and surrounding municipalities for DHHS.

• Produced updated map to assist with team assignments for tomorrow.

• Reloaded priority population data sets.

• Updated the City of Flint parcel map to include parcels outside city limits that purchase water from the city.

DTMB:

• Worked with the Department of Corrections today to coordinate state assets for continued support of operations tomorrow.

• Worked with logistics to return rented vehicles and consolidate resources.

• Secured additional space in the Flint state office building for federal partners.

DHHS-CH:

• Disaster Behavioral Health planning is being worked on by SAMHSA.

• Federal agency unified coordination center is being setup in the next two days.

DEQ:

• Updated water data sent to GIS and JIC for dissemination and publishing.

• Coordinated sampling teams with the EPA and DEQ.

Local EOC Update:

• Delivered iPad's to warehouse and provided on-site training to drivers, followed with written instructions.

• Coordinated today's rapid response deliveries.

• Ongoing resource request coordination with SEOC.

• Facilitated recycling planning meeting and planned for implementation of the program.

• Attended local "Pastors and Police" meeting to coordinate water distribution plan with faith-based organizations.

• Coordinated the incoming donations of water and filters through the Michigan Community Service Commission.

• Coordinated volunteer management with Michigan Community Service Commission, ARC and other VOADs.

• Planning for transition of operational control to local level.

## Incident Response/Recovery Priorities/Objectives

(Objectives are in order of priority with original objective number attached)

1. Ensure all households within impacted community have required resources.

2. Ensure accurate tracking and accounting of all commodities.

7. Gather, analyze, and disseminate GIS data to develop products for future planning.

10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.

3. Improve and maintain the public information strategy and process.

8. Maintain coordination between partner agencies and organizations to include FEMA IMAT and the FWCC

4. Develop a long term public health and services plan.

6. Develop an overview of possible assistance programs.

9. Enhance situational awareness and common operating picture of all activities.

5. Continue to maintain adequate staffing to support operational requirements.

## Emergency Declarations

### Local Declarations

**Jurisdiction(s): Date/Time:**

Genesee County, Public Health Emergency, 10/01/2015  
 City of Flint, Declaration of State of Emergency, 12/15/2015  
 Genesee County, Declaration of State of Emergency, 01/04/2016  
 Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

**State Declarations****Jurisdiction(s): Date/Time:**

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

**Federal Declarations****Jurisdiction: Date/Time:**

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

**Weather Conditions****Watches/Warnings****Upcoming Forecast**

Forecast Update for Flint, MI - January 26

- Light snow showers on and off today (January 26) through Wednesday morning (Jan 27). Additional light snow showers early Thursday morning (January 27). No significant snowfall accumulation is expected.
- Breezy through this evening (January 26) as winds will continue to gust to around 30 mph before decreasing tonight.
- High temperatures today (January 26) will remain above 32 through the daylight period but breezy conditions will result in wind chill values in the 20s.
- High temperatures Wednesday (January 27) through Friday (January 29) will stay around 32 before increasing to near 40 on Saturday (January 30).

Risk for frostbite from exposure over the next week is low unless exposure time for the individual is several hours in length with the person engaging in little to no activity.

**Other**

7-Day Forecast - Flint, MI : <http://goo.gl/3qkSla>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

**General Information****River Conditions**

Rivers in the affected area are below flood stage.

**National Terrorism Advisory System (NTAS) Status**

No information available.

**Critical Infrastructure/Key Resources Impacted****Outside Assistance Requested**

All requests for outside assistance will be routed through the SEOC.

**Fatalities and Injuries****Reports This Period Cumulative Comments**

Fatalities 0 0  
 Injuries Unknown

**Evacuation and Sheltering****Reports This Period Cumulative Comments**

Evacuation 0 0  
 Sheltering 0 0

**Local Damage Summary****Public Damage Totals**

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Private Damage Totals**

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

**Damage Assessment Summary****Agency Summaries****Joint Information Center / Public Information Officer**

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Jan. 26. The JIC was operational

until 10:30 p.m. on Jan. 25.

State agencies at the JIC included the Michigan State Police, Michigan Economic Development Corporation, and Departments of Environmental Quality, Health and Human Services, Agriculture and Rural Development, Transportation, and Military and Veterans Affairs. The Federal Emergency Management Agency, Genesee County Sheriff's Office and American Red Cross were also present.

**Tasks accomplished:**

- Drafted and issued social media posts about water response teams and sites.
- Provided MDHHS talking points to 2-1-1 about bathing in Flint water. Will also include information in nightly activity news release.
- Worked with DTMB to make digital public information products ADA compliant, including the filter replacement video and [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater) website. ADA issues for [www.helpforflint.com](http://www.helpforflint.com) were forwarded to the Governor's Office.
- Worked with DTMB to optimize search engine results for [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater) on Google and Bing.
- Reorganized [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater) so citizens can find information easier.
- Media hotline staff answered more than 15 emails and phone calls ranging from lead water testing to undocumented immigrant identification.
- Key agency PIOs fielded multiple news inquiries throughout the day, including conducting or scheduling interviews with the Gospel Radio Network, MIRS, Associated Press, ABC 12 in Flint and New York Times, Detroit Free Press, WILX-TV, MLive, Al-Jazeera, Michigan Radio, and ATTN.
- Coordinated with FEMA to hold a 2:30 p.m. legislative and congressional conference call.
- Created a media monitoring report and looked for information requiring correction; found none.
- Updated internal talking points about the ongoing Flint water emergency.
- Continued routing public information materials for approval, including communications from MDE, MDHHS and MDARD.
- JIC is planning to issue the nightly activity news release around 7 p.m. Will include information on bathing, recycling and checking on your neighbors.

**Agriculture and Rural Development (MDARD)**

Tuesday, Jan. 26 - Followed up on whether or not SBA would have low cost loans for pipe replacement; followed up on conference call AID is setting up for Friday with industry partners; food establishment compliance list process has been approved and will be posted on the Flint water website and updated daily. Food establishment assessment totals for today: 34 assessments and 7 water samples collected. Assessment totals completed to date: 165 assessments, 26 water samples collected.

**American Red Cross (ARC)**

The American Red Cross deployed and supported 10 Water Response Teams today. We provided snacks for event-based volunteers.

The Volunteer Reception Center (VRC) was in full operation today. The VRC is scheduled to be open from 9am to 7pm each day through Friday. The weekend schedule has not yet been set. We have been assembling water test kits again today.

**Civil Rights (MDCR)**

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Provided contact information for community group to provide additional water filter data to GIS. Shared additional Flint demographic data with staff from the American Community Survey. Today Governor Snyder signed Executive Order 2016-3 transferring the ethnic commissions – the Hispanic/Latino Commission of Michigan (HLC), the Michigan Asian Pacific American Affairs Commission (MAPAAC), and the Commission on Middle Eastern American Affairs (CMEAA) - from MDCR to the Department of Licensing and Regulatory Affairs (LARA). Each commission will continue working to enhance economic opportunity, prevent discrimination and encourage cultural awareness. LARA is the home of the Office of New Americans, and the move will help streamline the human resources and budgetary functions of each commission. The transfer will take effect in 60 days.

**Community Health (MDCH)**

The CHECC remains activated at Level 2, and a phone bank is staffed at the CHECC from 0800 - 1700 daily to support the Genesee County Health Department by answering health-related questions that 2-1-1 cannot answer. In summary, as of January 26, the CHECC hotline had received a total of ninety calls since initial activation on Friday, January 15. Of these calls, twenty-three had been referred to personnel assigned to the CHECC Epidemiology Desk. Furthermore, the CHECC hotline received and facilitated five requests for rapid response team deployment. Common questions/issues directed to the hotline focused largely on lead testing and bathing considerations, noted on the table below.

The CHECC continues to work on a variety of activities to include Disaster Behavioral Health planning, nutritional planning, coordination with the local health department, development and dissemination of messaging to healthcare providers, and gathering information necessary to support the overall federal response efforts. The CHECC reached over 80,000 healthcare providers using WebMD Medscape, and continues planning efforts to craft messages for various medical specialty providers such as pediatricians and obstetricians.

In support of the Disaster Behavioral Health planning, MDHHS has also facilitated the implementation of the Disaster Distress Hotline that has been made available on the Flint Water website, offering 24/7 anonymous crisis counseling for individuals affected by the incident.

MDHHS has worked with the US DHHS to query emPower data on the medically-dependent individuals residing in the Flint area, to ensure that they are contacted by the Flint Water Response Teams. Their locations have been mapped by GIS and provided to the LEOC for follow-up and rapid response deliveries.

MDHHS leadership and CHECC staff continue to meet with federal partners from SAMHSA and HHS/CDC today to discuss technical assistance and federal activities. Michigan's HHS Regional Coordinator will serve as the Federal Health Coordinating Officer (FHCO) within a Unified Coordination Group (UCG) that will be operational this week in an effort to streamline information and coordinate federal activities. A LNO will be located in the CHECC to serve as the liaison between the UCG and MDHHS.

MDHHS ordered 100 Blood lead level testing kits, and the accompanying ancillary supplies, to be shipped to the Genesee County Health Department in support of their blood lead testing clinics. MDHHS is also working in coordination with Michigan State University to support blood lead testing efforts.

The CHECC maintains ongoing daily correspondence with both the EMCs in the SEOC and the Local Health Department to offer assistance and guidance as necessary.

#### **Corrections (MDOC)**

The MDOC continues to operate the warehouse on Clio Rd. The primary mission of the warehouse is to manage the flow of water, kits, etc. to the residents of Flint. To that end, staff in Flint continue to work closely with the MSP and the National Guard to maintain a steady flow of product to the PODS in a timely fashion and other sites as determined by both local EOC and the SEOC. In addition to this mission we continue to deliver the test kits to DEQ for processing, today 564 test kits were delivered to DEQ in Lansing. We also continued the process of delivering loaned vehicles from Penske back to their point of origin.

For today's mission we had the following resource's and personnel on site in Flint:

(17) - MDOC employees

(6) - MDOC - SAI Provided one (1) 6 person work crew

(2) - Passenger vans w/driver

(1)- Regular Cab Pickup w/driver

(1) – F-250 Pickup

(5) – Box Trucks w/driver

(1) - 53' Refrigerated Semi-Trailer

(3) - Electric Pallet Jacks

(7) – Hand Pallet Jacks

(1) – Warehouse Manager

(1) – Warehouse Security Person w/vehicle

All vehicles drivers have 800 MHz Radio Operability (G EVENT 9)

#### **Education (MDE)**

1. MSD reports that LARA has tentatively scheduled Stevens Hall for testing on 5 and 6 February.
2. MSD is coordinating with parents to get their consent forms for Genesee County Health Department blood testing on February 8.
3. MSD reports they have been getting abundant water donations.
4. Marla Moss reports Vista Fletcher, USDA Branch Chief, School Nutrition Programs and Food Distribution, is onsite in Flint.
5. GISD (Dr. Treder) has shared a detailed listing, by school, of students residing in impacted zip codes from Early Childhood-grade 5 students and by age groupings. Work continues in this regard.

#### **Environmental Quality (MDEQ)**

The Department of Environmental Quality (DEQ) completed the following activities today:

Sent updated water data to GIS for mapping and JIC for web-publishing.

#### **Human Services (MDHS)**

Talked with MDHHS purchasing director regarding past, in process, and possible future procurements.

Two Genesee Co MDHHS offices continue to be points of distribution for filtration devices.

Genesee Co MDHHS director Mose, was at local EOC today, working with local EM on human service topics.

MDHHS's Michigan Community Service Commission (MCSC) remains heavily active locally with donation management, and volunteer coordination.

CHECC continues to maintain a Level 2 Activation

#### **Licensing and Regulatory Affairs (LARA)**

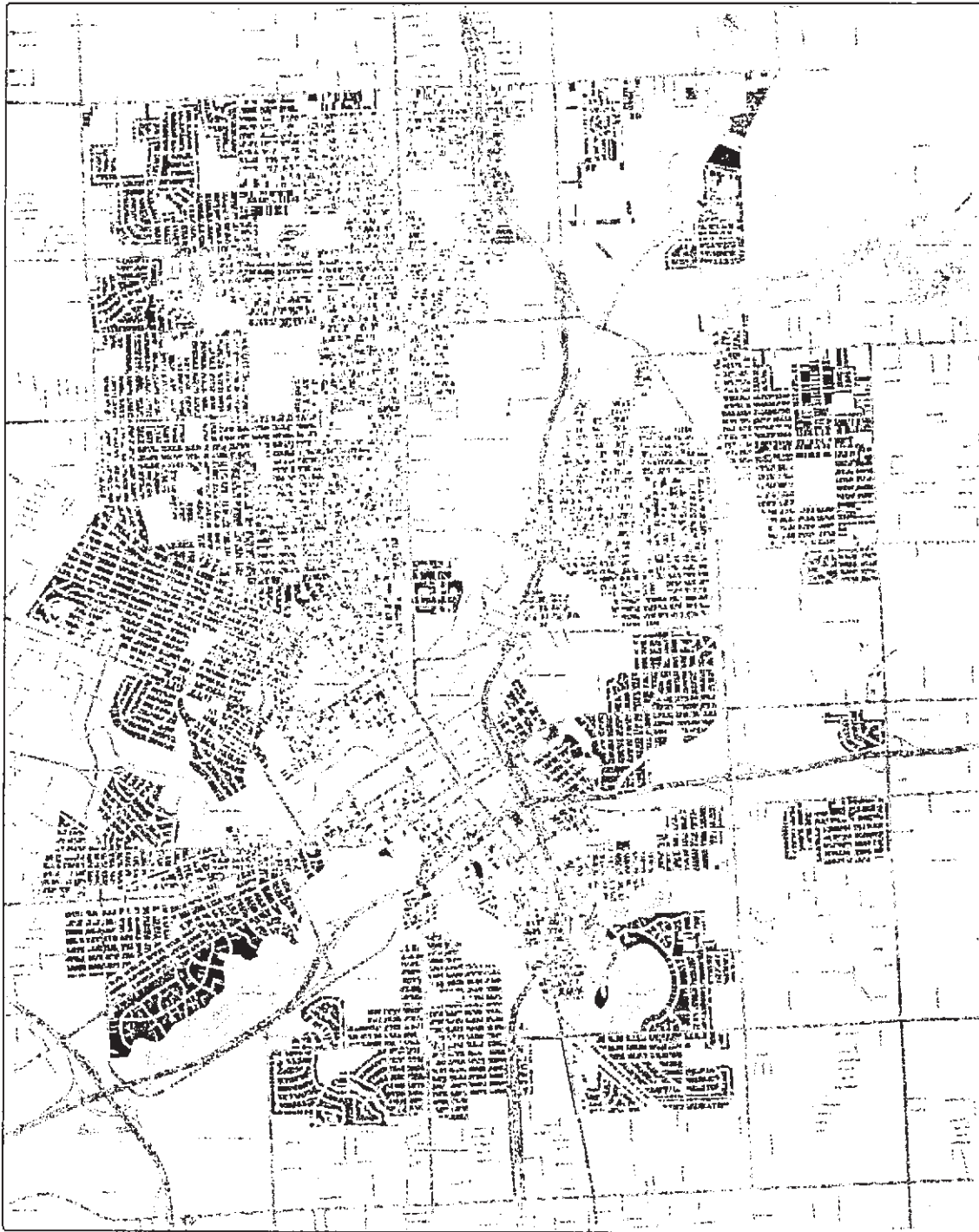
-Updated the LARA Executive Team

-Finalizing Health Care Facility survey information and comparison.



Residential Parcels Contacted by FWRT

Residential Parcels Contacted by Flint Water Response Teams (As of 1/26/2016 at 1700)



Michigan State Police  
Emergency Management and  
Homeland Security Division

Parcel Filter Status (Multi-Tenant Excluded)

- ☒ Subscriber / No Filter
- ☒ No Subscriber / No Filter
- ☒ No Subscriber / Filter
- ☒ Subscriber / Filter



Scale 1:250,000  
Feet 0 100 200 300 400 500 600 700 800 900 1000

This map was created by the Michigan State Police, Emergency Management and Homeland Security Division. It is not to be used for any other purpose without the written consent of the Michigan State Police. The map is provided as a reference only and is not a substitute for a professional survey. The map is not to be used for any other purpose without the written consent of the Michigan State Police.

## Klotz, Josephine (MSP)

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**From:** Miller, Arthur <ArthurM@accidentfund.com>  
**Sent:** Wednesday, January 27, 2016 12:27 PM  
**To:** Sowulewski, Scott; Alexander, Mark (HR Dept); Etue, Kriste (MSP); Garcia, Sarah  
**Subject:** FW: Snyder Taps Edwards, Hanna-Attisha To New Panel -- 12:17 p.m.

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**From:** MIRS Delivery  
**Sent:** Wednesday, January 27, 2016 12:26:49 PM (UTC-05:00) Eastern Time (US & Canada)  
**To:** Miller, Arthur  
**Subject:** Snyder Taps Edwards, Hanna-Attisha To New Panel -- 12:17 p.m.

[MIRS News]  
MIRS BREAKING NEWS: Snyder Taps Edwards, Hanna-Attisha To New Panel -- 12:17 p.m.  
[http://www.mirsnews.com/alert.php?alert\\_id=2174](http://www.mirsnews.com/alert.php?alert_id=2174)

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(FLINT) -- Backed by Flint Mayor Karen WEAVER and a slew of state officials, Gov. Rick SNYDER announced the creation of a new panel to make long-term recommendations on the Flint water crisis, which includes the two who blew the whistle on lead being in the state's municipal water supply -- Marc EDWARDS and Mona HANNA-ATTISHA.

Opening a state government office in Flint aimed at the crisis, expanding Medicaid for people under the age of 21 in Flint, the \$28 million supplemental bill and replacing water fixtures in Flint's public schools were other actions laid out by the Governor and state agency directors today.

Snyder's tone was markedly somber throughout the conference.

"This is about continuing to take action," Snyder said. "Now is the time to act to do things to continue to help the people of Flint address the damage that's been done, both in the short term, the intermediate term and the long term, and we're continuing to getting that done."

Also announced at the conference the appointment of a panel of experts to "oversee long-term solutions" for the Flint water crisis.

The panel, deemed the Flint Water Interagency Coordinating Committee, will exist within the Michigan State Police and is comprised largely of local figures and the experts credited with bringing the crisis into the national spotlight.

But state officials will have a significant presence, as well. The directors of the departments of Environmental Quality (DEQ), Health and Human Service (DHHS), Licensing and Regulatory Affairs (LARA), in addition to the state treasurer, superintendent and director of the Office of Urban Initiatives.

Representing Flint will be Weaver; Hanna-Attisha, the pediatrician who first revealed elevated lead levels in the blood of Flint children; the city's administrator Natasha HENDERSON, and a professor of mechanical engineering from Kettering University, Laura SULLIVAN.



Genesee County will be represented by Jamie CURTIS, the chairman of the county's board of commissioners; Mark VALACAK, the Genesee County Health Department's health officer and Jim KOSKI, the retired Saginaw county drain commissioner.

Edwards, the Virginia Tech water quality expert whose extensive research into Flint's water issues provided the scientific basis for the crisis, will serve on the panel representing "subject matter experts," along with Lawrence REYNOLDS, who is the president and CEO of the Mott Children's Health Center.

Weaver also announced in her statements that Edwards had been "retained by the city of Flint to oversee all water testing done by the state and federal government."

According to a statement issued by the Governor's office, one other member will be named at a later date.

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MIRS Inc.  
910 W. Ottawa  
PO Box 19303  
Lansing, MI 48915  
Phone 517-482-2125 Fax 517-374-0949  
[www.mirsnews.com](http://www.mirsnews.com)

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## Klotz, Josephine (MSP)

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**From:** Governor's Office <governorsoffice@govsubscriptions.michigan.gov>  
**Sent:** Wednesday, January 27, 2016 5:08 PM  
**To:** Etue, Kriste (MSP)  
**Subject:** Wednesday Jan. 27 update from the Flint Water Response Team

# FLINT WATER RESPONSE TEAM

UPDATE | WEDNESDAY, JANUARY 27, 2016

This daily update is being issued in order to provide the latest information regarding actions and available resources.

In Flint today, Governor Snyder held a press conference with Mayor Karen Weaver to announce a comprehensive effort to improve health, infrastructure, and economic opportunities. The goal is to make Flint a stronger city after the water crisis.



As part of that effort, the Governor announced that one of his top aides, Flint-native Rich Baird, will lead a team with an office in the city focused on improving the quality of life.

In addition, the Governor said that Professor Marc Edwards and Dr. Mona Hanna-Attisha, from Hurley Hospital, both instrumental in bringing to light the problems of elevated blood lead levels in the city, have agreed to be part of the Flint Water Interagency Coordinating Council (FWICC).

**[Click here to read more about the latest updates from Flint.](#)**

Since January 9, our water resource teams have been delivering critical clean water resources:

- 186,309 cases of bottled water
- 94,301 filters
- 29,841 water testing kits

## REMINDERS

- For Flint water assistance: Dial 211 or visit [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater)
- To donate or volunteer: visit [www.HelpForFlint.com](http://www.HelpForFlint.com)
- Residents should install filters to their taps to ensure they have immediate and ongoing access to safe water. Only run cold water through the water filter and use filtered water for drinking and cooking. Monitor the cartridge on the filter and replace as needed.

## WATER RESOURCE LOCATIONS

These sites are open seven days a week from 9 a.m. to 9 p.m. with the following resources:

- Bottled water

- Water filters
- Replacement cartridges for water filters
- Water testing kits pick-up
- Drop-off location for water testing kits

Fire Station #1  
310 East 5th St.  
Flint, MI 48502

Fire Station #3  
1525 Martin Luther King Ave.  
Flint, MI 48503

Fire Station #5  
3402 Western Rd.  
Flint, MI 48506

Fire Station #6  
716 West Pierson Rd.  
Flint, MI 48505

Fire Station #8  
202 East Atherton Rd.  
Flint, MI 48507

We will continue to work to improve the water situation in Flint. Community members and local officials are working together to make sure we hear and respond to concerns. Governor Snyder will continue to keep you updated on the latest news and information. **If you don't find the resources you need by dialing 211 please call the Governor's office directly at 517-335-7858.**

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This email was sent to eluek@michigan.gov on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

## Klotz, Josephine (MSP)

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**From:** Kelenske, Chris (MSP)  
**Sent:** Wednesday, January 27, 2016 9:34 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV); Creagh, Keith (DEQ); Lyon, Nick (DHHS)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV)  
**Subject:** SEOC Update 1/27/16 - Flint Water - Limited Distribution  
**Attachments:** 20160127\_1700\_Parcel\_Filter\_Status.pdf; 20160127\_1700\_Parcel\_Contacted.pdf; SitRep22 Flint Water.pdf

### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

#### Update 1/27/16 – 23<sup>th</sup> Day (22<sup>nd</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

##### Attached Documents:

- Sit Rep 22
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today. (Provided earlier by GIS)
    - The first one indicates based upon the outreach that has been conducted, which parcels have had contact with a resident and which parcels have not had any contact with a resident.
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today. (Provided earlier by GIS)
    - The second map indicates the status of residents that have or have not received a filter.

##### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
  - ARC teams are targeting the homes we show that were not visited.
- Information provided to the Governor's Office (Paul Smith) for an extension to the Governor's Declaration of an Emergency. This has to be approved by both houses of the legislature. The extension will put us on the same timeline as FEMA's declaration.

### Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- Recovery Branch compiled a list of targets for apartment complexes. Once plan is in place, a team will go to each complex and verify all tenants have been given or have a water filter. Once outreach has taken place for each complex, GIS will manually mark entire parcel as complete.
- SEOC Logistics worked with the Michigan Community Service Commission on donations management and volunteers
- GIS coordinated with DNR and DEQ to establish timelines for lead mapping and strategize updates of lead statuses based on plumber activities.
- GIS coordinated with DTMB/CSS to meet with local GIS staff to review city GIS infrastructure and provide recommendations on future asset management.
- Planning and Financial provide information for Senate Appropriations Committee meeting this afternoon.
- Financial Reviewed donations as match guidelines for required 25% federal match.
- Information reported to the JIC:
  - As of 1/27/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

#### 1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Canvassing Total	Targeted Canvassing Mission 1/27/2016
30,770	37,844	4,966	1,020

#### 2. Distributed:

Commodity	Total to Date
a. Number of cases of water	196,456
b. Filters	95,417
c. Filter cartridges	200,654
d. Test kits	30,255

#### 3. Resources purchased\*:

- a. Cases of water 165,042 (additional 32,234 donated)
- b. Filters 154,052
- c. Filter Cartridges 299,508
- d. Test kits 62,701

#### 4. Teams going out tomorrow:

- a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

### Standing Information Requirements

#### 1. Number of homes visited each day:

- a. 1/27/16, as of 5 pm, 1,020 homes were visited today.

#### 2. Total number of homes visited:

- a. Targeted Canvassing Mission: 4,966

#### 3. Total number of National Guard on the ground:

- a.
  - i. Number in PODs:
  - ii. Command Cell:
  - iii. Cyber Mission:
  - iv. Joint Forces Headquarters:

#### 4. Total Number of Volunteers each day:

- a. 109 volunteers for 1/27/2016.

#### 5. \*Number of homes with filters:

Total	Number with filters
-------	---------------------

	Number	
Residential parcels	38,238	22,939
Active residential water subscribers	26,673	19,677

**6. Number of Water filters distributed (each day and to date):**

- a. 971 were distributed on 1/27/2016, and total distributed to date is 95,417.

**7. Cases of Bottle water distributed (each day and to date):**

- a. 7,592 were distributed on 1/27/2016, and total distributed to date is 196,456.

**8. Number of testing kits distributed (each day and to date):**

- a. 341 were distributed on 1/27/2016, and total distributed to date is 30,255.

**9. Number of people tested for elevated blood levels (kids, adults, total):**

- a. Per CHECC: People Tested for Lead 10/1/2015 to 1/22/2016: \*3,351

\*this data is updated bi-weekly

**10. Number of people with elevated blood level (kids, adults, total):**

- a. Per CHECC: These numbers are only updated bi-weekly
- i. Children less than 6 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 38
  - ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 7
  - iii. Adults 18 years and older  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 22

**11. Number of homes with safe drinking water:**

- a. 2,991 homes, per data from September 3, 2015 to January 27, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

\*This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number – Phase II questions were developed to help clean this up.

GIS Information

AS OF 1/27/2016 AT 5 p.m. USING DATA FROM FLINT WATER RESPONSE TEAMS, POD DISTRIBUTIONS, AND GENESEE COUNTY HEALTH DISTRIBUTION DATA.

NOTE: PLEASE REMEMBER THAT PAPER DATA AND DATA ENTRY FROM PREVIOUS DAYS CONTINUES TO COME IN AND WILL BE INCLUDED IN THE TOTALS AS IT IS RECEIVED.

We are tracking **38,238** residential parcels that the City of Flint has identified as non-vacant (including Franchise). Of those:

- **34,849 (91%)** of the parcels have been engaged (e.g. face to face, left an information card, etc.) as part of response efforts
- **22,939 (60%)** of the parcels have been confirmed to have some form of filter
- **10,723 (28%)** of the parcels have volunteered for water testing sites
- **4,918 (13%)** of the parcels have not had personal contact (not home or did not visit a POD)

We are also tracking that there are 29,994 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **26,673** residential parcels that have the ability to use the Flint Water System. Of these

- **25,457 (95%)** of the parcels have been engaged as part of response efforts
- **19,677 (74%)** of the parcels have been confirmed have some form of filter
- **9,561 (36%)** of the parcels have volunteered for water testing
- **3,718 (14%)** of the parcels have not had personal contact (not home or did not visit a POD)

Local EOC

- Planning for transition of operational control to local level.
- Identifying and securing additional warehouse space for donations management.



- Coordinating rapid response deliveries to identified locations.
- Coordinating demobilization of vehicles and technology.
- Working to implement recycling program. Press conference scheduled for 01/28/2016.
- Coordinating in-kind and monetary donations through Michigan Community Service Commission.
- Coordinating volunteer management with Michigan Community Service Commission, ARC and other VOADs.

Chris

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## INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

### Update 1/26/16 – 22<sup>th</sup> Day (21<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

#### Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Validate all data from the WRTs/PODs and identify focus areas.

#### Attached Documents:

- Sit Rep # 21
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today.
    - The first one indicates based upon the outreach that has been conducted, which parcels have had contact with a resident and which parcels have not had any contact with a resident.
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
    - The second map indicates the status of residents that have or have not received a filter.

#### Status on Governor’s request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
- Press conference to be held in Flint with the Governor, Mayor and some state agency personnel.

#### Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- We have taken a significant number of paper records from the ARC WRTs so we can get the data entered into our system. MSP HQ staff has been pulled to the SEOC for data entry. These are a portion of the records the ARC had as they were not using the door to door App as directed. This data will further clarify areas covered/not covered by any teams.
- The WRTs are going to “targeted” locations where we are showing residences not contacted.
- We are working on identifying any multi-unit housing to ensure all have filters (e.g. apartment buildings). Some have been taken care of but we are ensuring these locations are not missed.
- Information reported to the JIC:

- o As of 1/26/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Canvass Mission Total	Targeted Canvassing Mission 1/26/2016
30,770	37,844	3,946	1,350.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	186,309
b. Filters	94,301
c. Filter cartridges	199,489
d. Test kits	29,841

3. Total number of customers on the Flint water system

- a. 29,994 current water system subscribers
- b. ~45,000 hookups (This is our high end target #)
- c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased\*:

- a. Cases of water 146,142 (additional 26,834 donated to the state warehouse and does not include other locations like GCCARD/Food Banks, Churches, etc.)
- b. Filters 154,052
- c. Filter Cartridges 299,508
- d. Test kits 62,701

5. Teams going out tomorrow:

- a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

Standing Information Requirements

1. Number of homes visited each day:

- a. 1/26/16, as of 5 pm, 1,350 homes were visited today.

2. Total number of homes visited:

- a. Targeted Canvassing Mission: 3,946

3. Total number of National Guard on the ground:

- a.
  - i. Number in PODs:
  - ii. Command Cell:
  - iii. Cyber Mission:

4. Total Number of Volunteers each day:

- a. 98 volunteers for 1/26/2016.

5. \*Number of homes with filters:

- a. 18,487 homes had filters, per entered GIS data as of 1/25/2016.

6. Number of Water filters distributed (each day and to date):

- a. 1,091 were distributed on 1/26/2016, and total distributed to date is 94,301.

7. Cases of Bottle water distributed (each day and to date):

- a. 7,862 were distributed on 1/26/2016, and total distributed to date is 186,309.

8. Number of testing kits distributed (each day and to date):

- a. 403 were distributed on 1/26/2016, and total distributed to date is 29,841.

9. Number of people tested for elevated blood levels (kids, adults, total):

- a. Per CHECC: People tested for lead 10/1/2015 to 1/8/2016: 2,642;

\*this data is updated bi-monthly

**10. Number of people with elevated blood level (kids, adults, total):**

a. Per CHECC:

- i. Children less than 6 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 28
- ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 7
- iii. Adults 18 years and older  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 15

\*this data is updated bi-monthly

**11. Number of homes with safe drinking water:**

- a. 1,099 homes, per data from September 3, 2015 to January 22, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

\*This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number – Phase II questions were developed to help clean this up.

Local EOC

- Delivered iPads to warehouse and provided on-site training to drivers, followed with written instructions.
- Facilitated recycling planning meeting and planned for implementation of the program.
- Attended local “Pastors and Police” meeting to coordinate water distribution plan with faith-based organizations
- Planning for a transition of operational control to local level.
- Coordinated the incoming donations of water and filters through the Michigan Community Service Commission.
- Coordinated volunteer management with Michigan Community Service Commission, ARC and other VOADs.

Chris

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**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

Update 1/25/16 – 21<sup>th</sup> Day (20<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Validate all data from the WRTs/PODs and identify focus areas

Attached Documents:

- Sit Rep # 20
- Michigan Department of Health and Human Services Situation Report for January 20, 2016
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today.
    - The first map indicates based upon the outreach that has been conducted, which parcels have had contact with a resident and which parcels have not had any contact with a resident.
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
    - The second map indicates the status of residents that have or have not received a filter.

Status on Governor’s request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.

- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).

Items to Note

- 11 ARC Flint Water Response Teams to the field today.
- 8 EPA PIOs will be in the JIC tomorrow. The JIC is unaware of the role or expectations at this time.
- Reference the rash I discussed on the call tonight:
  - There was one specific complaint about rashes that Community Health personnel plan on working with ATSTD/CDC. DEQ is requesting that EPA collect all appropriate water samples to enable a full analysis of the water at the address (an apartment) for bacterial contamination, and a full metals and organics panel. Lead is not associated with skin rashes, but other contaminants are and DEQ wants to find out what, if any, other contaminants are in the water.
  - It was also discussed that it would be ideal if Community Health can forward to the EPA the other addresses and contact information for which they've received complaints of rashes, so that EPA could also test there for appropriate parameters to see if we can identify a cause.
  - SEOC DEQ desk will continue to monitor and work this issue.
- SEOC OPS, Health, MDEQ SEOC, Logistics participated in conference calls with the Governor's office and private partners on potential alternative filtration systems for schools, daycares, etc.
- Created a form for drivers to track rapid response deliveries.
- Media avail at fire station 8 this morning received positive news coverage.
- The NAACP is holding a public meeting at U of M Flint on Tuesday.
- Rachel Maddow will hold a town hall meeting on Wednesday. MSP Third District Commander advised.
- Developed new Incident Action Plan (#7 published in MICIMS) and ICS 204s for the new operational period (1/26/2015-2/2/2016).
- MDOC assumed all warehousing responsibilities today.
- Reviewed state agency financial information received for update to current spend plan.
- Information reported to the JIC:
  - As of 1/25/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Canvassing Mission 1/25/2016
30,770	37,844	2,596 – ARC*

\*American Red Cross data has not been entered in the app, but is currently being caught up. Starting January 26, 2016, the American Red Cross has been instructed that iPads must be used in the field for data entry in order to clearly capture the homes that have filters.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	176,118
b. Filters	93,048
c. Filter cartridges	198,552
d. Test kits	29,320

3. Total number of customers on the Flint water system

- 29,994 current water system subscribers
- ~45,000 hookups (This is our high end target #)
- ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased\*:

- a. Cases of water 141,982 (additional 24,634 donated)
- b. Filters 124,052
- c. Filter Cartridges 285,586
- d. Test kits 62,701

\* Numbers have not been updated due to the following circumstances:

- Outstanding donations and inventory at the warehouse which has not been reported to the SEOC. Staff in the SEOC is working with donations management and warehouse to reconcile numbers.
- Outstanding data from GCCARD on deliveries from 1/8-1/12. Staff in the SEOC and local EOC is working with GCCARD to obtain data.
- At the beginning of tracking the planning factor used was 72 cases of water per pallet and 22 pallets per semi-truck. Per bill of lading received from the warehouse today, it has been identified that this assumption is not correct. Staff is working to reconcile numbers.

5. Teams going out tomorrow:

- a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

### Standing Information Requirements

1. **Number of homes visited each day:**

- a. 1/25/16, as of 5 pm, 2,596 homes were visited today.

2. **Total number of homes visited:**

- a. Phase II: 37,844
- b. Targeted Canvassing Mission: 2,596

3. **Total number of National Guard on the ground:**

- a.
  - i. Number in PODs: 6
  - ii. Command and Control Staff for NG Personnel:

4. **Total Number of Volunteers each day:**

- a. 135 volunteers for 1/25/2016.

5. **\*Number of homes with filters:**

- a. 17,595 homes had filters, per entered GIS data as of 1/22/2016.

6. **Number of Water filters distributed (each day and to date):**

- a. 1,151 were distributed on 1/25/2016, and total distributed to date is 93,048.

7. **Cases of Bottle water distributed (each day and to date):**

- a. 9,514 were distributed on 1/25/2016, and total distributed to date is 176,118.

8. **Number of testing kits distributed (each day and to date):**

- a. 478 were distributed on 1/25/2016, and total distributed to date is 29,320.

9. **Number of people tested for elevated blood levels (kids, adults, total):**

- a. Per CHECC: People tested for lead 10/1/2015 to 1/8/2016: 2,642;

10. **Number of people with elevated blood level (kids, adults, total):**

- a. Per CHECC:
  - i. Children less than 6 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 28
  - ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 7
  - iii. Adults 18 years and older  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 15

11. **Number of homes with safe drinking water:**

- a. 1099 homes, per data from September 3, 2015 to January 22, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

### GIS Information

I have had numerous discussions with GIS staff as to getting our data validated and as close to final as possible. We are tracking 38,144 residential properties within the city (noting large apartment complexes are classified as commercial so they are not a part of this). Of these:

- 34,318 have been engaged by Flint Water Response Teams and PODs (90%) - The remaining 10% is going to be a focus for the teams in the near future
- 23,281 have led to a direct citizen engagement (61%)
- 5,173 were not home during any attempt to visit and have not been recorded as having visited a POD (14%)
- 5,864 of the properties the teams visited were vacant or destroyed (15%)

Additionally, we have been tracking the status of "Active Water Subscribers" from the Flint Department of Public Works. These are residential properties which have meters put on the homes by the city. Of the total 29,994 subscribers citywide, 26,673 have been confirmed as being on residential parcels. Of the 26,673:

- 18,487 Have been confirmed as having received a filter by the Flint Water Response Teams or PODs (69%)
- 3,928 Were not home when visited (15%)
- The remaining 16% we have no data to confirm or deny whether they have a filter

Of special significance from the water subscriber data is that the old lead maps that we are digitizing from the Flint Water Department contain 993 suspected homes with lead lines in them. Of these only 659 have received a filter.

It is significant to note that we are continuing to receive paper forms from the field and processing them. The ARC and volunteers were specifically told to use the App and we provided Ipads but tonight I was told this was not being done by everyone which has caused us some lags in data. This is likely improve the overall numbers as we process historic records (ARC had ~7,000 of these records).

It cannot be reiterated enough that data is still coming in and we are still actively cleansing it.

#### Local EOC

##### Operations:

- Coordinated with Foodbank of Eastern Michigan for issuing of Resource Request.
- Coordinating and following up on vehicle demobilization.
- Facilitated rapid response deliveries to special locations.
- Finalizing components of recycling program.
- Received authorization to operate bottle collections for recycling at Fire Station 1 and 5 PODs.
- Initiated activities to plan for inclusion of institution sampling (schools, daycares, nursing homes, etc.) in Genesee County EOC IAP.
- Coordinating volunteer management with Michigan Community Service Commission.

Chris

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#### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

##### Update 1/24/16 – 20<sup>th</sup> Day (19<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

I have asked state agency SEMCs to archive their SitRep items so you only have current operational period information in the SitRep Agency Summaries. Director Creagh added to daily report.

##### Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs).



- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

#### Attached Documents:

- Situation Report # 19
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today.
    - The first one indicates based upon the outreach that has been conducted, which parcels have we had contact with a resident and which parcels have not had any contact with a resident.
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
    - The second map indicates the status of residents that have or have not received a filter.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
- WRTs with NG personnel are transitioning out. No field teams. NG will continue to staff the PODs.
- Tony Katarsky will be acting SEOC State Director. Capt. Kelenske not in the SEOC - available by phone (in the Holland MI area).

#### Items to Note

- Deployed: National Guard/state/local teams and 19 ARC Flint Water Response Teams to the field today.
- JIC was operational with limited staff out of the SEOC today. Co-located JIC in Flint will be back and operational tomorrow.
- SEOC Logistics worked with MDOC on warehouse management transition.
- Recovery Branch began demobilization of trucks and vans.
- Demobilization of National Guard Water Response Teams will be effective as of Monday, January 25.
- School for the Deaf
  - As of 1/23/16: LARA and DEQ teams on site; water testing complete in school building and LRC dorm. Stevens Hall will be tested when landlord finishes upgrades.
  - As of 1/23/16: all water faucets replaced in Stevens Hall. 3 new drinking fountains on order; expected mid-week. Once fountains are installed, Stevens Hall will be scheduled for water testing.
- SEOC Finance Donations Management team to obtain list of donors and donations for FEMA request.
- SEOC Planning Section worked on burn rate data from FWRT and PODS for FEMA request.
- GIS continued to clean up V2 Dataset (patched approximately 1000 records).
- GIS coordinated with the DEQ to transfer lead service line mapping to their GIS department tomorrow. Wall maps showing known lead service lines based off of geographical locations and zip codes provided for Chief Hagler, SEOC DEQ staff and Director Creagh.
- Out of 37,003 homes visited, 5,660 were not home/did not answer. The number of homes visited is lower than the Phase II number as some duplicate contacts at addresses were eliminated.
- Information reported to the JIC:
  - As of 1/24/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

#### 1. Homes visited by the FWRTs to date.

Phase I	Phase II	1/24/2016
30,770	37,844	7,012 National Guard/State/Local

	4,132 ARC
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2. Distributed:

Commodity	Total to Date
a. Number of cases of water	164,991
b. Filters	91,763
c. Filter cartridges	197,775
d. Test kits	28,763

3. Total number of customers on the Flint water system

- 29,944 current water system subscribers
- ~45,000 hookups (This is our high end target #)
- ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:

- Cases of water 141,982 (additional 24,634 donated)
- Filters 124,052
- Filter Cartridges 285,586
- Test kits 62,701

5. Teams going out tomorrow:

- 10 ARC (2-4 people) type 5 teams – Goal tomorrow 100 homes per team

Additional Standing Information Requirements

1. Number of homes visited each day:

- 1/24/16, as of 5 pm, 11,144 homes were visited today

2. Total number of homes visited:

- Phase II: 37,844

3. Total number of National Guard on the ground:

- Number in PODs: 1
  - Number on Cyber Mission:
  - Number with FWRTs: 1
  - Command and Control Staff for NG Personnel:

4. Total Number of Volunteers each day:

- 315 volunteers for 1/24/2016.

5. \*Number of homes with filters:

- 17,595 homes had filters, per entered GIS data as of 1/22/2016.

6. Number of Water filters distributed (each day and to date):

- 4,920 were distributed on 1/24/2016, and total distributed to date is 91,763.

7. Cases of Bottle water distributed (each day and to date):

- 16,125 were distributed on 1/24/2016, and total distributed to date is 164,991.

8. Number of testing kits distributed (each day and to date):

- 3,177 were distributed on 1/24/2016, and total distributed to date is 28,763.

9. Number of people tested for elevated blood levels (kids, adults, total):

- Unknown at this time, CHECC will begin providing numbers on 1/25/2016.

10. Number of people with elevated blood level (kids, adults, total):

- Unknown at this time, CHECC will begin providing numbers on 1/25/2016.

11. Number of homes with safe drinking water:

- 577 homes, per data from September 3, 2015 to January 20, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

\*This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number – Phase II questions were developed to help clean this up.

#### Local EOC

##### Operations:

- Distribution of supplies at five water resource sites in the City of Flint.
- Door-to-door distribution of supplies with 34 water response teams (19 ARC volunteer teams, 15 MSP/GCSO/NG teams).
- Facilitating rapid response deliveries to homebound residents and special locations by three teams staffed by Team Rubicon, and Lt. de Castro (MSP/EMHSD).
- Improved logistics for rapid response teams by providing transportation and iPads starting on 01/25/2016.
- Coordinated with ARC for distribution of additional iPads for data entry.
- Identified alternative warehouse locations for loose donations.
- Directed volunteer requests to appropriate state agencies.
- Started coordination for resource demobilization.
- Coordinated with 22 churches so they had water, filters, etc. Delivered Saturday. Some advised they were set with supplies. Lt. Roach (MSP District Coordinator will maintain contact with Pastors).

Chris

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#### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

#### Update 1/23/16 – 19<sup>h</sup> Day (18<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

##### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs

##### Attached Documents:

- SitRep 18

##### Status on Governor’s request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### Key items for tomorrow to note are:

- 
- We will have 40 ARC, type 5 teams (2-4 personnel).

##### Items to Note

- Deployed ... state/local teams and 40 ARC Flint Water Response Teams to the field today.

- Created a media monitoring report and looked for misinformation. A call was made to WILX to amend their article that implied that the State was not distributing water to undocumented immigrants. The news release was also sent to WILX about how the State is not requiring identification to receive water resources.
- SEOC Logistics worked on future resource planning and a local business commodity supply plan.
- Drafted talking points for Monday's press conference with Governor Snyder, Colonel Etue, and the Mayor.
- Put in place a place to control POD distribution as much as possible. SKU numbers are being lined out on commodities to prevent or minimize returns for cash.
- Information reported to the JIC:

○ As of 1/23/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

To Date	1/23/2016
37,943	6,323 National Guard
	7,361 ARC

2. Distributed: Includes outstanding data from yesterday- PODs after 5 pm, ARC worksheets and local EOC hotshots

Commodity	Total to Date
a. Number of cases of water	148,866
b. Filters	86,843
c. Filter cartridges	194,622
d. Test kits	25,586

3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. ~45,000 hookups (This is our high end target #)
  - c. ~39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 133,662 (additional 24,634 donated)
  - b. Filters 115,700
  - c. Filter Cartridges 266,200
  - d. Test kits 61,161
5. Teams going out tomorrow:
  - a.
  - b. 4U ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

##### Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot/Rapid Response Team process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas. The city identified some but they are just as bad as the current ones.
- Working on finalizing a recycling plan for the incident.
- Lt. Roach sent up the church information to Tom Webber. She also received one church site that will act as a potential church mega site.
- SEOC GIS to provide a layer for the vulnerable populations so that Team Rubicon can get to them and track in the iPad.

#### New Standing Information Requirements

1. **Number of homes visited each day:**
  - a. 1/23/16, As of 5 pm, 13,684 homes were visited today
2. **Total number of homes visited:**
  - a. 37,943, does include duplicate counts from the second canvassing
3. **Total number of National Guard on the ground:**
  - a.
4. **Total Number of Volunteers each day:**
  - a. 310 volunteers for 1/23/2016
5. **Number of homes with filters:**
  - a. 17,595 homes had filters, per entered GIS data as of 1/22/2016,
6. **Number of Water filters distributed (each day and to date):**
  - a. 4,156 were distributed on 1/23/2016, and total distributed to date is 86,843
7. **Cases of Bottle water distributed (each day and to date):**
  - a. 27,462 were distributed on 1/23/2016, and total distributed to date is 148,866
8. **Number of testing kits distributed (each day and to date):**
  - a. 2,171 were distributed on 1/23/2016, and total distributed to date is 25,586
9. **Number of people tested for elevated blood levels (kids, adults, total):**
  - a. Unknown at this time until we get the data
10. **Number of people with elevated blood level (kids, adults, total):**
  - a. Unknown at this time until we get the data
11. **Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):**
  - a. Unknown at this time

Chris

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**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

**Update 1/22/16 – 18<sup>h</sup> Day (17<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

**Mission focus for the day:**

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Plan for next phase with MSP and NG personnel
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

**Attached Documents:**

- SitRep # 17
- Briefing provided to the HHS Undersecretary by FEMA (due to time only finished 75%)

**Status on Governor's request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

**Key items for tomorrow to note are:**

-

- 40 ARC (2-4 folks) type 5 teams
- Deliveries going out to all churches on our list we have been working with (21) for Sunday services.
- I will not be in the SEOC Saturday. Tony Katarsky will be the acting SEOC state director. I will be available by phone (wrestling meet).
- Sunday, Lt. Mike Johnson will be acting SEOC state director but I may be in for some of the day.
- Monday I am out on a college visit with my son...I will be available by phone and Tony will again be acting.

#### Items to Note

- Deployed state/local teams and 15 ARC Flint Water Response Teams to the field today.
- SEOC Operations worked on getting local contact into the JIC along with developing messaging for resources and donations.
- SEOC Planning worked on the further development of long term strategy.
- Recovery branch continued coordination with Red Cross on volunteers and the Michigan National Guard for Friday and Saturday.
- SEOC logistics worked with FEMA/DHHS on warehouse tracking status/strategy, coordinated resources, and donations management.
- Have had a number of media request concerning resources for immigrants and population less proficient in English. Clarified with a news release that we are not requiring ID but we are asking for addresses to assist with long term recovery. Nobody will be denied resources if they fail to provide us an address.
- Have received numerous inquiries from celebrities on how they can assist and donate.
- We are validating a lot of data but what we have currently is 38,144 parcels in Flint that are not considered "vacant". This does not mean all parcels have a tenant, there are a lot of houses that are empty.
  - 26,673 water subscribers in Flint (not including franchise).
    - Water Subscribers with a Filter = 15,399 (57.7%)
    - Water Subscribers without a Filter = 11,274 (42.2%)
      - With our second pass we are getting more information as to why people do not have a filter. Looking into whether these include homes connected but nobody currently living there. We are refining the data.
  - 11,471 Non-Water Subscribers in Flint.
    - Non Water Subscribers with a Filter = 2,196 (19%)
    - Non Water Subscribers without a Filter = 9,275 (81%)
  - The SEOC Ops Chief has been directed to firm up all numbers with GIS. We have a GIS specialist from FEMA Region V also deployed to the SEOC to assist. ArcGIS has advised us that the amount of data we have collected is more than some major disasters in other states. We are looking into getting their personnel more engaged to ensure we are using all the tools available for analysis.
- SEOC Finance Chief is working on costs to date and all SEMCs were advised to tighten up their records and ensure we have accountability of all costs.
- Information reported to the JIC:
  - As of 1/22/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

#### 1. Homes visited by the FWRTs to date.

To Date	1/22/2016
37,697	5,920

#### 2. Distributed: Includes outstanding data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots.)

Commodity	Total to Date
a. Number of cases of water	121,404
b. Filters	82,687



c. Filter cartridges	191,704
d. Test kits	23,415

3. Resources purchased:
  - a. Cases of water 130,782 (additional 21,682 donated)
  - b. Filters 115,700
  - c. Filter Cartridges 266,200
  - d. Test kits 61,161
4. Teams going out tomorrow:
  - a.
  - b. 40 ARK (2-4 TOIKS) type 5 teams -- Goal tomorrow 100 homes per team

#### Local EOC

##### Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas.
  - o Working on finding a new POD for 3 and 6. We are aware that the mayor would need to approve this.
- Coordinated water donations and delivery areas.
- Last minute large donations of water and volunteers expected during the weekend.
- Working on finalizing a recycling plan for the incident.
- The Jail water has been tested and is fine. The prisoners are not being poisoned and the local health department is working on clearing this issue up.
- Working on a plan with the churches to have 4 mega sites for churches (N,E,S,W) and have smaller churches work through these sites to get supplies. Churches are interested in the recycling program, putting information in their bulletins and also used a collection sites.
- Team Rubicon is coming tomorrow to assist with home deliveries.
- Continuing with recycling plan. Need to identify sites with city. Local EOC has visited areas with the local contractor.

Chris

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#### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

#### **Update 1/21/16 – 17<sup>th</sup> Day (16<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

##### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) - “Phase II”
- Plan for next phase with MSP and NG personnel for Governor approval – “Phase III”
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

##### Attached Documents:

- SitRep 16
- Draft Water Operations Plan for moving to next phases (Discussion document)
- Resident Water Sample Results Map (Not for public distribution)

- January 13-19 comparison map

#### Status on Governor's request letter to the President

- Emergency declaration received. Pending decision of Major Disaster appeal and any denials under the Emergency Declaration (e.g. Category B). We have not been denied category B yet ... POTUS/FEMA has not given it to us though. I believe we may get a denial of category B in conjunction with the Major Disaster appeal decision. We will have 30 days to appeal.
  - Category B is critical in that it is for Emergency Protective Measures which includes (but is not limited to) EOC related costs, supplies and commodities, safety inspections, and in limited circumstances "water testing and treatment supplies in the immediate aftermath of the incident to counter a specific threat." We purposely put our start date of this incident to be April 25, 2014 in hopes we get category B and could get 75% federal funds for many other costs all the way back to 2014 – long shot but would be huge if we land this.

#### Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 15 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

#### Items to Note

- We are using the terms Phase II, Phase III, etc. These are for internal discussion for planning and not meant for public dissemination at this time unless it is determined to be beneficial.
- The draft operations plan (attached) was completed in conjunction with MSP and NG personnel to initiate discussion on our next steps as to WRTs and PODs.
- The WH issued a statement that \$80 million dollars in aid to MI mostly to repair Flint water infrastructure. We do not have additional information on this. This may be existing federal funds provided to MI that is just being opened up for other use. FEMA does not have any information on this.
- We have been advised we exceeded the \$5 million under the emergency declaration. We are at \$7.6 million.
- FEMA has advised that any donated items can be used to offset the state cost share. We are working on the mechanism with FEMA to do this.
- Deployed 18 state/local teams and 10 ARC Flint Water Response Teams to the field today.
- SEOC logistics worked to project future orders of water resources and commodities.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- DEQ test kits are only being provided to those who ask for them.
- I made contact with Senator Ananich aid, Julie Townsend, who was a POC for his volunteers. They are set to work next week on the 30<sup>th</sup>.
- MDOT met with city personnel to look at Station 6 POD and other PODs to see how traffic flow can be facilitated and safety increased. Additional report out due 1/22.
- A request from MSP MC3 for NG Cyber personnel (3 at \$32,000 for 30 days or less) was initiated. This is to assist with the cyber attacks that have occurred/future attacks related to Flint Water. PENDING APPROVAL. NG advised this would have to be funded with existing funds at this time and to make adjustments.
- MDARD Food Program staff have completed assessments of all 21 food businesses (including restaurants) that were located in the highest risk area. In addition, they have completed assessments at 34 food businesses in the medium risk area, and have scheduled 28 appointments to collect water samples.
- Dr. Nicole Lurie, the Assistant Secretary for Preparedness and Response from the US Department of Health and Human Services (HHS), in addition to the HHS Regional Coordinator and other CDC staff, visited the CHECC and SEOC this morning and provided commentary to CHECC and SEOC staff/EMCs. She also attended a briefing from FEMA before departing to visit Flint.

- Parents of boarding students at the Michigan School for the Deaf were notified of the elevated lead results in Stevens Hall. All fixtures in the dormitory are scheduled to be replaced by January 24, 2016. Lt Gov. has scheduled visit on January 25.
- Valley Area Agency on Aging (VAAA) continues to take calls from seniors and caregivers needing access to water and filters. VAAA is providing this information to the local EOC each afternoon for follow-up.
- Information reported to the JIC:

○ As of 1/21/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase 1	Phase 2
30,770	5,409

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.

Commodity	Phase 1	Phase 2	Total to Date
a. Number of cases of water	94,688	10,403	105,091
b. Filters	77,215	2,356	79,571
c. Filter cartridges	188,389	1,039	189,428
d. Test kits	20,037	1,588	21,625

3. Total number of customers on the Flint water system

- a. 29,944 paying customers
- b. ~45,000 hookups (This is our high end target #)
- c. ~39,000 includes apartment complexes/multi family (The is the low end target #)

4. Resources purchased:

- a. Cases of water 124,398 (additional 20,098 donated)
- b. Filters 115,700
- c. Filter cartridges 243,200
- d. Test kits 61,161

5. Teams going out tomorrow:

- a. ...
- b. 15 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

#### Local EOC

- Attended ARC meeting with VOADs to discuss volunteer management and strategies.
- Attended meeting with Plumbers and Pipefitters Union to assess the need for long term cooperation for filter installation and fixture replacement.
- Requested and received confirmation of deployment of Team Rubicon (starting on 01/23/2016).
- Facilitated Flint & Genesee Chamber of Commerce representation at the EOC.
- Addressed security issues at Fire Station 3, 6 and 8 PODs (residents concerned about criminal activity).
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
- Met with Genesee County Planning Commission, United Way of Genesee County and Michigan Community Service Commission to clarify recycling plans and potential volunteer utilization.
- Coordinated and verified deliveries of supplies to apartment complexes.

- Identified potential locations for recycling stations.

Chris

### Update 1/20/16 – 16<sup>th</sup> Day (15<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

#### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for second phase of door to door operations
- Submitted appeal to FEMA Region V
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration

#### Attached Documents:

- SitRep 16

#### Status on Governor's request letter to the President:

- Emergency declaration received.

#### Key items for tomorrow to note are:

- Five copies of the State/FEMA agreement will need to be signed by the Governor. Capt. Kelenske has them and will coordinate delivery.
- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- Dr. Luri from HHS will be at the SEOC ~10:00 p.m.
- A second phase is starting tomorrow which will include more refined questions as to type of filter systems each person has. This will assist with sustainment operations.
- DOC prison work crew personnel (6-7) will be at the warehouse to keep the area clean. A lot of trash is generated in the warehouse and was becoming an issue.

5

#### Items to Note

- 
- MSP and local Sheriff's Department continue to provide over watch for WRTs.
- Aqua Hydrate contacted me to donate 5000 cases a month (4 semis) for a year. I was advised by Lindon Nelson this was a Governor/Mayor/Senator Ananich and Meekhof initiative and a press release was going to go out soon (TBD). Logistics is following up with them.
- News release sent from Governor's office about the appeal to the President of the disaster declaration.
- SEOC Logistics worked with JIC and Governor's office to establish a business resource submission tab on [www.helpforflint.com](http://www.helpforflint.com)
- SEOC Operations continued to develop and finalize Phase 2 canvassing roll out.
- Meeting held with Dr. Luri from HHS.
- Capt. Kelenske and other state agency financial personnel attended the appropriations hearing.
- End of day – concerns with the mass amounts of volunteers showing up and wanting to help. This can cause logistical issues but staff was working to get additional tasks for volunteers outside of the WRTs. We will continue to work on ways to involve more volunteers.

- Additional 5 person NG team for warehouse support approved.
- Information reported to the JIC:
  - As of 1/20/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 29,317 homes visited by the FWRTs to date.
2. Distributed: Includes outstanding hard copy data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots).
  - a. Number of cases of water 90,337
  - b. Filters 73,229
  - c. Filter cartridges 185,852
  - d. Test kits 19,866
3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 111,630 (additional 18,502 donated)
  - b. Filters 115,700
  - c. Filter cartridges 243,200
  - d. Test kits 61,161
5. Teams going out tomorrow:
  - a.
  - b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

##### Operations:

- Addressed reports of water contamination in distributed bottled and canned water. Confirmed that water is safe to drink through testing by MDEQ. Coordinating with JIC and MDEQ for improved public information on the issue.
- Identifying options to reroute unsolicited offers for supplies and services outside of the EOC. Coordinating to set up 800 number.
- Attended meeting with Flint & Genesee Chamber of Commerce to discuss coordination of efforts, representation at EOC, and improved messaging.
- Attended meeting with Community Foundation of Greater Flint to discuss coordination of neighborhood groups and improved messaging.
- Coordinated with MDARD to provide additional lead testing at restaurants, and signage for safe locations.
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment
- Coordinated and verified deliveries of supplies to apartment complexes.
- Discussed logistics requirements of delivery requests for homebound residents with SEOC Logistics.

Chris

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## Update 1/19/16 – 15<sup>th</sup> Day (14<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Prepare plans for next phase of operation – Second sweep of city

### Attached Documents:

- SitRep 14

### Status on Governor's request letter to the President:

- Emergency declaration received.
- Appeal letter pending.

### Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

### Items to Note

- Deployed 5 state/local teams and 11 ARC Flint Water Response Teams to the field today.
- Messaging being developed for concerns regarding the Total Dissolved Solids (TDS) meters and citizens' concerns with those meters indicating "lead" in bottled water. Testing of water to be done by DEQ to ensure we have solid messaging.
- DTMB is working to secure space in Flint for FEMA staff.
- Press release went out this afternoon to announce that the US Department of Health and Human Services will lead the federal response in Flint. Capt. Kelenske to meet with Dr. Nicole Lurie, HHS Assistant Secretary for Preparedness and Response (ASPR), on Thursday. The goal of the federal response will be to help state and local leaders identify the size and scope of the problem, and work with them to make and execute a plan for mitigation of the short- and long-term health effects of lead exposure.
- 5 Additional NG personnel being requested to assist with Warehouse inventories.
- NG personnel on the ground with the WRTs tomorrow with 100 more transitioning in.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- LG is going to be in Flint working at one of the PODs on Wednesday.
- Information reported to the JIC:

- As of 1/19/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 22,129 homes visited by the FWRTs to date.
2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.
  - a. Number of cases of water 77,794
  - b. Filters 69,730
  - c. Filter cartridges 184,457
  - d. Test kits 16,671



3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 95,760 (additional 16,056 donated)
  - b. Filters 115,700
  - c. Filter cartridges 243,200
  - d. Test kits 61,161
5. Teams going out tomorrow:
  - a.
  - b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

##### Operations:

- Attended public health group meeting with GCHD, City of Flint Water Department and MDEQ to discuss water test information being returned to residents, to allow residents a greater understanding of results.
- Attended recycling/trash management group meeting with DEQ, Republic Services, Keep Genesee County Beautiful and Genesee County Planning Commission. Provided projections on current and anticipated bottle distributions.
- Coordinated deliveries of supplies to faith-based organizations, apartment complexes and homebound residents
- Coordinated with Comcast to set up locations for distribution of filters (distributed 60 filters on 01/19/2016).

Chris

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#### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

#### **Update 1/18/16 – 14<sup>th</sup> Day (13<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

##### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) and PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.
- Complete appeal for Presidential Major Disaster Declaration denial.

##### Attached Documents:

- SitRep 13
- Side by side comparison of homes with filters January 13<sup>th</sup> compared to January 18<sup>th</sup>. This should be hitting the media tonight. This took longer to create than I wanted but is the image I have wanted to show progress of getting filters in to the field.

##### Status on Governor’s request letter to the President:

- Appeal in process.

##### Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.

- 
- We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- NG will be bringing in personnel to prep for surge.

#### Items to Note

- Beginning tomorrow the operational periods will be 7 days long.
- The CDC/ATSDR (Agency for Toxic Substances Disease Registry) has deployed a team to Michigan.
- An Arabic version of the palm card was reviewed and approved. This was developed via Arab American and Chaldean Council.
- Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
- DTMB is working to secure space in Flint for FEMA staff.
- Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.
- ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
- Media availability conducted today at 3pm at the VRC.
- Since 1/14/16 Michigan 2-1-1 has received three direct reports of bottled water testing positive for lead. DHHS SEOC Desk and DEQ SEOC Desk was able to contact two of the callers. The Zero Water filter (pitcher) has a handheld test device so people know when to change the filter. This TDS Meter measures dissolved solids (it is not a lead test). This was explained and we are going to work on messaging to ensure this does not cause issues. Dissolved solids are in all water. The water from the callers is going to be tested and a case of water from one of the companies will also be sent to DEQ for testing. Brands are Spartan Spring Water and Canned Water for Kids. The filter company is also going to work on messaging and work with us on this matter.
- Information reported to the JIC:
  - As of 1/17/16 as of 5 pm (start date was Tuesday, 1/12/16)

1. 21,393 homes visited by the FWRTs to date.
2. Distributed:
  - a. Number of cases of water 37,313
  - b. Filters 53,713
  - c. Filter cartridges 169,520
  - d. Test kits 7,379
3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 82,992 (additional 16,056 donated)
  - b. Filters 115,700
  - c. Filter cartridges 243,200
  - d. Test kits 61,161
5. Teams going out tomorrow:
  - a.
  - b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

##### Operations:

- Continuing to work with faith based organization to distribute resources.
- Working with colleges to obtain volunteers for canvassing.

**Update 1/17/16 – 13<sup>th</sup> Day (12<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

**Mission focus for the day:**

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs), PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

**Attached Documents:**

- SitRep 12

**Status on Governor's request letter to the President:**

- Emergency declaration received.
  - Limited to direct assistance so we will need to ask for the Individual Housing Program but that is something I will work on with FEMA.
- Major disaster declaration denied. The appeal is being developed with a draft to Paul Smith by later afternoon 1/18/16.

**Key items for tomorrow to note are:**

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 12 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

**Items to Note**

- Deployed 11 state/local teams and 10 ARC Flint Water Response Teams to the field today.
  - 4,963 homes visited today.
- DTMB is working with DSEMIC and NC3 to monitor social media for information on cyber-attack yesterday.

**01/16/16**

- Approximately 5:00PM, Michigan.gov began to experience slowness in web page load time. Approximately 10 minutes later the Michigan.gov site became inaccessible caused by of a denial of service attack.
- IBM team was able to implement a mitigation strategy to stop the attack that began at 5:00PM. At 6:24PM the michigan.gov websites were again available to the public.
- Approximately 7:30PM, a new attack was initiated on the michigan.gov environment. The attack focused on the DNS servers and resulted in michigan.gov becoming inaccessible. Additionally, due to the nature of the attack other IBM customers were affected as well. IBM was able to implement a new mitigation strategy that resulted in the excessive traffic being blocked. At 7:53PM the websites were restored to normal operation.
- Shortly after the michigan.gov websites were restored, the State of Michigan was notified by our internet service providers that a DDoS attempt was made against our SOM DTMB servers in the external DMZ. Once detected, this attack was blocked and Michigan Cyber Security saw no signs of any other types of attacks.

**01/17/16**

- Genesee County was unable to access MiCIMS due to the State increasing filters. Michigan Cyber Security made adjustments to filter settings and their access to MiCIMS was restored.
- DTMB reached out to the City of Flint CTO, Paul Knific, offering any support they need. Right now they feel they have bigger issues than trying to get some of the things back online.

We currently do not have any additional information on the attacks on the City of Flint ([cityofflint.com](http://cityofflint.com)) or Flint Township Police ([flinttownshippolice.org](http://flinttownshippolice.org)) websites. We'll continue to pass information along as we receive it.

- Information reported to the JIC:
  - As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)
  - 1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received from prior to the SEOC activation (trying to validate the data) plus the PODs and door to door operations since activation.
  - 2. Distributed:
    - a. Number of cases of water 27,195
    - b. Filters 50,432
    - c. Filter cartridges 168,605
    - d. Test kits 4,861
  - 3. Total number of customers on the Flint water system
    - a. 29,944 paying customers
    - b. 45,000 hookups (This is our high end target #)
    - c. 39,000 includes apartment complexes (The is the low end target #)
  - 4. Resources purchased:
    - a. Cases of water 57,456 (additional 12,884 donated)
    - b. Filters 108,520
    - c. Filter cartridges 239,081
    - d. Test kits 28,901
  - 5. Teams going out tomorrow:
    - a.
    - b. 12 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

#### Operations:

- Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.
- Coordinated supplies for distribution to students at the U of M Flint campus.
- Still concerned about people going to every fire station and collecting water/filters.
- Coordinated trash pickup at Fire Station PODs with the City Liaison officer.
- Coordinated hotshot deliveries of supplies to home bound population.

Chris

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#### Update 1/16/16 – 12<sup>th</sup> Day (11<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

#### Mission focus for the day:

- Receive, store and increase quantities of supplies

- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration

#### Attached Documents:

- SitRep 11

#### Status on Governor's request letter to the President:

- Emergency declaration received. Federal Coordinating Officer (FCO) is David Samaneigo (Sam) who has been my LNO from FEMA. We began discussions on a transition to FEMA support last night. His team is headed to MI at this time and we will have our first coordination meeting on Sunday.
- The request for a Declaration of a Major Disaster was denied. FEMA advised this event does not fit the legal definition of a major disaster (natural incident or fire, flood, or explosion). This information has been provided since prior to the event to elected officials in Flint and the legislature. We are reviewing the chances for an appeal and I have already discussed this with the FCO.

#### Key items for tomorrow to note:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- I will be back on duty Sunday.
- We have been working with some of the churches. Contact was made with 14 churches for Sunday distributions. Interaction with the pastors has been very positive.
- A logistics briefing will be provided to see how many more teams we can put in the field.

#### Items to Note

- LT Gov visited the local EOC today, discussed local EOC operations.
  - DEQ sampling kits are now being received at the PODs.
  - DEQ sampled two Head Start facilities and worked with GIS to obtain future sample sites.
  - The Freeman School pilot was delayed due to some parts not arriving as scheduled. Testing was to be done Sunday but may not occur until Monday.
  - NG will have a total of 100 personnel in the PODs for distribution. Mission has not changed.
    - NG soldiers have been in the PODs. 38 more processing in tomorrow with start date of 1/18 in the PODs. The TAG and I will be discussing future use of NG personnel door to door next week.
  - Information reported to the JIC:
    - As of 1/16/16 7pm (start date was Tuesday, 1/12/16)
1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received prior to the SEOC activation plus the PODs and door to door operations since activation. 3,850 homes were visited today (4,000 was the goal).
  2. Distributed:
    - a. Number of cases of water 20,876
    - b. Filters 47,935
    - c. Filter cartridges 167,401
    - d. Test kits 3,322
  3. Total number of customers on the Flint water system
    - a. 29,944 paying customers

- b. 45,000 hookups (This is our high end target #)
- c. 39,000 includes apartment complexes (The is the low end target #)
- 4. Resources purchased:
  - a. Cases of water 57,456 (additional 12,884 donated)
  - b. Filters 108,520
  - c. Filter cartridges 239,081
  - d. Test kits 28,901
- 5. Teams going out tomorrow:
  - a.
  - b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

#### Operations:

- Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional churches were supplied with water, filters and test kits.
- Still concerned about people going to every fire station and collecting water/filters.
- Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Friday, January 15, 2016 9:22 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)

**Subject:** SEOC Update 1/15/16 - Flint Water - Limited Distribution

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

#### Update 1/15/16 – 11<sup>th</sup> Day (10<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

#### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Pilot the logistics plan and adjust as needed
- Continue with door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency

#### Attached Documents:

- SitRep 10

#### Status on Governor’s request letter to the President:

- All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.



- When we get the declaration(s) ... I will set up a legislative/congressional call to explain and provide bullet points as to what programs we will received. The Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - 
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).
- I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday.

Items to Note

- LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.
  - Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.
  - Deployed 10 state teams and 5 ARC Flint Water Response Teams to the field today.
  - Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.
    - As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)
1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is from the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.
  2. Distributed:
    - a. Number of cases of water 18,576
    - b. Filters 45,916
    - c. Filter cartridges 165,382
    - d. Test kits 3,217
  3. Total number of customers on the Flint water system
    - a. 29,944 paying customers
    - b. 45,000 hookups (This is our high end target #)
    - c. 39,000 includes apartment complexes (The is the low end target #)
  4. Resources purchased:
    - a. Cases of water 44,688 (additional 12,884 donated)
    - b. Filters 78,520
    - c. Filter cartridges 163,081
    - d. Test kits 18,761
  5. Teams going out tomorrow:
    - a.
    - b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Home Deliveries:

- Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.

#### Operations:

- We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.
- Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.
- Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."

Chris

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#### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

#### Update 1/14/16 – 10<sup>th</sup> Day (9<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency
- Continue to work on long term recovery items (DHHS, DEQ, MDARD)

##### Attached Documents:

- SitRep 9

##### Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

##### Key items for tomorrow to note are:

- The door to door teams will continue in the morning.
- We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see if NG personnel may be needed to finish in quicker manner.

##### Items to Note

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.
- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.
- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
- National Guard is ramping up to have 3 soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
- Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
- DHHS
  - The Community Health Emergency Coordination Center (CHECC) is working on the following:
    - A nutrition plan
    - Education materials, messaging, and working with local agencies
    - Developing a community assessment for disaster behavioral health services.
- Lined up the delivery of filters to two large apartment complexes and a student housing complex.
- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters – I will provide that number tomorrow but it appears we have filters in over half the residences):

	<b>TOTAL</b>	<b>1/12/2016</b>	<b>1/13/2016</b>	<b>1/14/2016</b>
<b>Occupied Homes</b>	1450	242	492	716
<b>Vacant Homes</b>	1967	152	161	1654
<b>Total Homes</b>	<b>3417</b>	<b>394</b>	<b>653</b>	<b>2370</b>
<b>Resources</b>				
Door Hangars	1487	217	453	817
Water	588	117	254	217
Filters	945	112	220	613
Pitchers	22	3	13	6
Water test kits	217	48	109	60
Replacement Filter	482		137	345
<b>Total Resources Dispersed</b>	<b>3741</b>			
Future sample test site	114	28	34	52

Chris

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**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

**Update 1/13/16 – 9<sup>th</sup> Day (8<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

**Mission focus for the day:**

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

**Attached Documents:**

- SitRep 8

**Status on Governor's request letter to the President:**

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:
  - First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
  - State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
  - Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
  - Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

**Requests and potential response from FEMA/President**

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

**Key items for tomorrow to note are:**

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.

**Items to Note**

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.

- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP get supplies, receive a mission location and deploy.
- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
<b>Occupied Homes</b>	533	242	291
<b>Vacant Homes</b>	238	152	86
<b>Total Homes</b>	<b>771</b>	<b>394</b>	<b>377</b>
<b>Resources</b>			
Door Hangars	473	217	256
Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
<b>Total Resources Dispersed</b>	<b>1167</b>		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
  - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
  - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
    - Mission – A filter in every home ASAP.
    - 4 Distribution Methods
      - PODs (5)
      - Water Response Teams (20 effective tomorrow and this will increase)
      - Local EOC “Hot Shots” (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
      - Local EOC support for other local requests (Faith based for distribution, etc.)
    - Three warehouse locations at this time
    - How to better leverage ARC resources
- Supplies – Daily Numbers
  - Replacement Cartridges - 30,700 delivered.
  - Water (cases) - 19,152 cases delivered
- Budget projection completed and will be submitted to SBO for review.

- Notes from Water Response Team Command (MSP)
  - Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
  - Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
  - Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

**All personnel continue to be fully committed to fixing this as quickly as possible.**

Chris

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#### Update 1/12/16 – 8<sup>th</sup> Day (7<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

#### Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

#### Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
  - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

#### Items to Note

- PSA video sent out to Flint citizens on resources available.
- Water
  - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
  - Ordered:
    - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
      - 1/3 is going to GCCARD and the rest is going to the new warehouse
    - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)



- Filters
  - Today's numbers
    - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
      - 2,000 – Brita filter faucet mounts
    - Filter Replacements
      - 2,400 – Brita filter replacements (single pack)
      - 8,000 – Brita filter replacements (two pack)
  - Ordered on 1/12/16 to arrive Wednesday
    - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR Vertical faucet mount
      - 2,500 – PUR Horizontal mount
    - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR replacement filters (3 pack)
      - 10,000 – PUR replacement filters (single pack)
    - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
      - 10,700 – PUR combo packs
- To arrive Thursday
  - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 1,300 – Zero Water pitchers
  - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 11,000 – PUR vertical faucet mount
    - 1,500 – PUR Horizontal faucet mount
    - 5,000 – Brita faucet mount
    - 10,000 – Brita adv faucet mount white
    - 12,000 – Brita adv faucet mount chrome
  - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 117,600 – PUR replacement filter
- Test Kits
  - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
  - 500 have been assembled and are ready for distribution
  - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
  - 10,142 unassembled kits to arrive at GCCARD early next week
- Second warehouse – Located in Flint
  - 100,000 square feet of secure warehouse obtained.
  - Accepting commodities beginning Wednesday, January 13
- Logistics Support
  - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.
- Door to Door Numbers
  - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
  - We are working on version 2.0 so this can be used at the PODs

- We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
- Notes from the field commander:
  - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
- In the end, there were 394 total home visits with the following breakdowns:
  - 217 Door Hangers
  - 152 Vacant Homes
  - 117 Water Distributions
  - 112 Filters
  - 3 Pitchers
  - 48 Water Test Kits
- 211
  - CALL VOLUME:
    - 185 calls for water-related issues had been received as of 4:45 pm.
- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

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#### Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

#### Attached Documents:

- SitRep 6

#### Key items for tomorrow to note are:

- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but *DHHS employees are the lead with a troop car nearby.*
  - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
  - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

#### Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- *We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.*
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.

- ARC is flying in a logistics planner tomorrow. Three additional staff will be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

#### Local Emergency Operations Center

- Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
- Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
- Working to establish a warehouse for local resource storage.
- Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
- Discussed potential long term water sources between local EOC and SEOC.
- Established planning cycle/meeting scheduled for 1/12/16.
- Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

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#### Update 1/10/16

##### Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engaged in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.
2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; however, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.
  - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
  - A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, winddriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***

- An emergency declaration is *"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."*
  - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
- Severity of the situation is *"A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property....*
- Nature of assistance for Emergency Declaration is for *"Debris removal, emergency protective measures, direct federal assistance...."*
  - Debris Removal = *self-explanatory and we do not have this*
  - Emergency Protective measures = *water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)*
  - Direct federal assistance= *what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.*

Back to the update...

#### Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
  1. Ensure all households within impacted community have required resources.
  2. Ensure accurate tracking and accounting of all commodities.
  3. Improve and maintain public information strategy.
  4. Develop a long term public health and services plan.
  5. Ensure adequate staffing to support operational requirements.
  6. Identify possible assistance programs.
  7. Develop an approved GIS strategy.
  8. Maintain coordination between partner agencies and organizations.
  9. Enhance situational awareness and common operating picture of all activities.
  10. Develop a comprehensive Recovery Plan.

#### Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
  - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
  - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).

- GCard is large enough, centrally located and comes staffed. GCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
  - 12,386 filters
  - 1,985 replacement filters
  - 354 Pitchers
  - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
  - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
  - We have ordered an additional (expedited delivery with ETAs tomorrow)
    - 40,000 Brita Filters
    - 40,000 Brita Replacement Filters
    - 1000 Zero 8-Cup Pitchers
    - 1000 Zero 8-Cup Pitchers
    - 2000 PUR Replacement Filters
    - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
  - Requested PSA on the radio. Media has been approved and working with MAB.
  - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
  - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
    - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
    - JIC moving tomorrow to Flint.

### Local Emergency Operations Center

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the following occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

### Fire Station Inventory Levels:

#### Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

#### Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

#### Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.



#### Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

#### Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

#### Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

#### Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

#### Signage:

- Provided information to SEOC on signage requirements at the fire stations.

#### Storage:

- Researched storage spaces; established temporary site at GCCARD.

#### Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

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#### Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:



- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

#### Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
  - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the “who can get water and filters out first” when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor apprised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
  - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
    - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.

- Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
- Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
- GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

#### MSP/EMHSD GIS Section Updates

Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

#### Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff (2-positions) will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
  - Logistical activities to support church operations.
  - Logistical activities to support fire stations operations.
  - Coordinate Donations Management activities and draft donations management plan
  - Coordinate Volunteer Management activities
  - Identify local storage/staging facilities
  - Overall inventory tracking
  - Tracking of Points of Distribution (PODs)

Chris

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#### Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

## Items to Note

- Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more of my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC
- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.
- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.
- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.
  - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
  - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
  - Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.
- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.
- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvassing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.
- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.
- A Volunteer Management Coordinator is in the Genesee County EOC as of today.
- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.
- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and

trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.

- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.
- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.
- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

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#### UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

#### **Items to note:**

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.

- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater), was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

#### EMHSD GIS:

##### Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

##### Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

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#### UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

#### Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**



- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
  - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
  - **MDHHS – Elevated Blood Lead Levels**
    - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
  - **MDEQ – Water Testing Protocols**
    - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
  1. Activate the State Recovery Task Force (SRTF).
  2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
  3. Obtain and maintain situational awareness and common operating picture of all activities.
  4. Establish SEOC operational period and hours of operations.
  5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
  6. Develop a comprehensive GIS strategy.
  7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
  8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
  9. Provide technical assistance to the local Damage Assessment process.
  10. Establish a Joint Information Center (JIC) and develop a public information strategy.
  11. Monitor MI CIMS for resource requests and address as appropriate.
  12. Establish and disseminate cost center information for the incident.
- Additional tasks include:
  - Determine what federal agencies are already involved and their status
  - Identify potential water supplies
  - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
  - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
  - Determine what mechanisms are in place for nutrition supplementation

#### **EMHSD GIS Accomplishments:**

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC



- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  - Water Pipeline Locations
  - Filter Distribution Locations
  - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  - Affected School Locations
  - Predictive analysis of blood lead levels for affected area
  - Updated Parcels
  - Demographics
  - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:13 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:06 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3<sup>rd</sup> District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
  - This included information on the SEOC activation and a 0900 briefing for SEMCs.
  - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
(517) 333-5042

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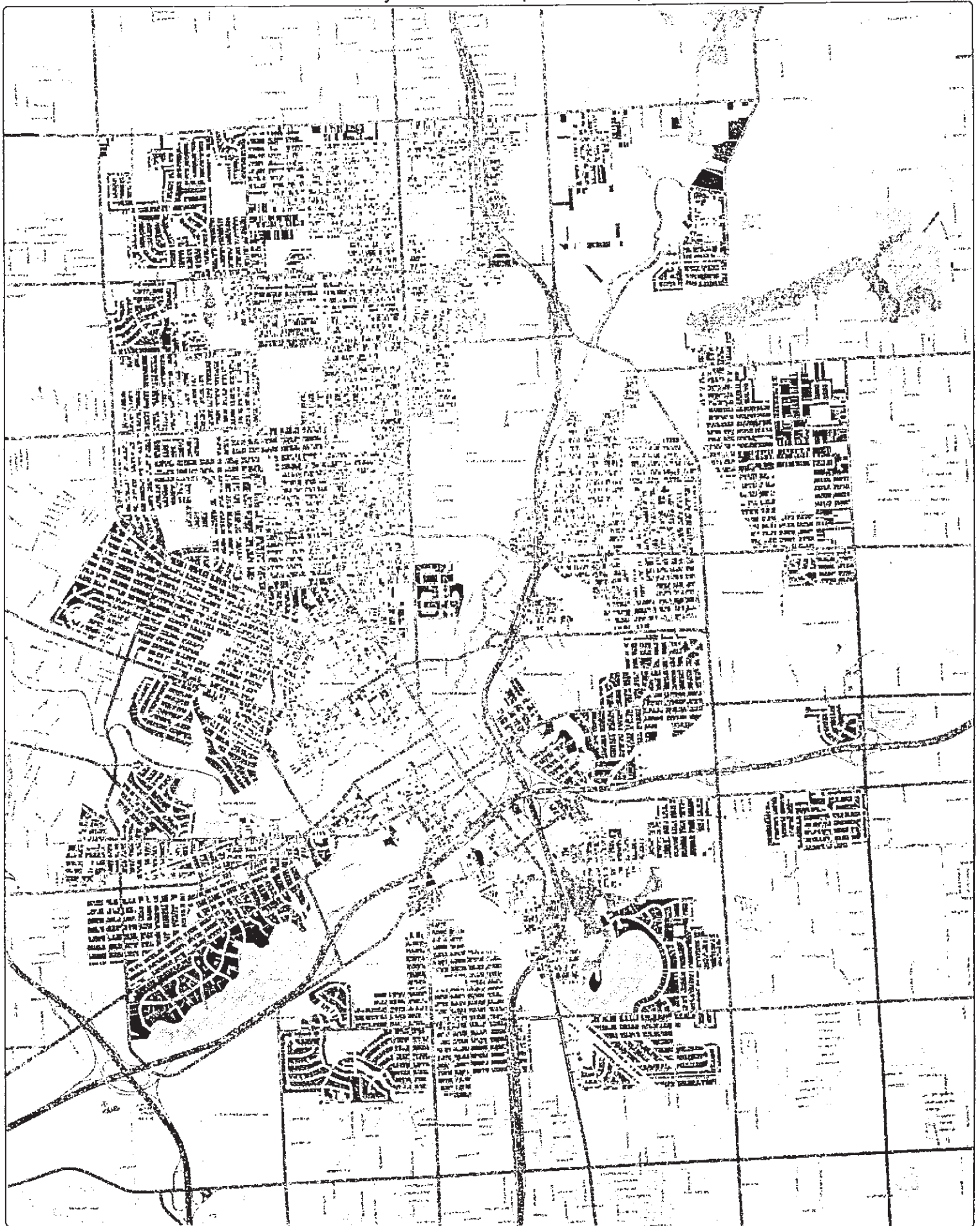


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# Residential Parcels Contacted by Flint Water Response Teams (As of 1/26/2017 at 1700)



Michigan State Police  
Emergency Management and  
Homeland Security Division

## Parcel Filter Status (Multi-Tenant Excluded)

- Subscriber | No Filter
- No Subscriber | No Filter
- No Subscriber | Filter
- Subscriber | Filter

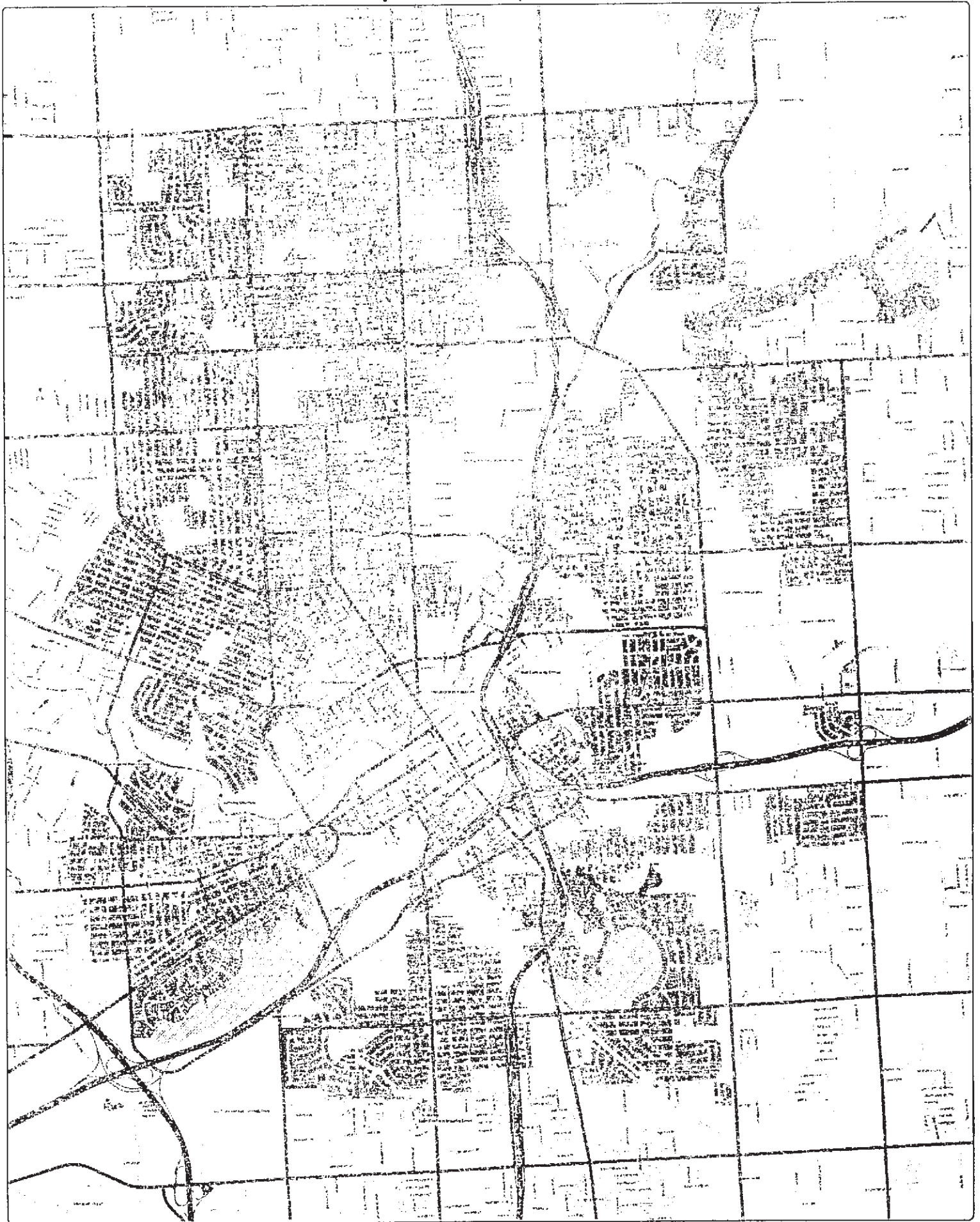


Map Scale: 1 inch = 1/4 mile  
1:2500

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# Residential Parcels Contacted by Flint Water Response Teams (As of 1/26/2017 at 1700)



Michigan State Police  
Emergency Management and  
Homeland Security Division

## Parcel Contact Status

Visited | Occupied  
Visited | Occupied | Not Home  
Followup Required  
Visited | Not Occupied



Scale: 0 0.25 0.5  
Miles 0 0.25 0.5  
Feet 0 2500 5000

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# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 01/26/2016 08:00:00  
Operational Period End: 02/02/2016 08:00:00  
Situation Report No. 22  
SEOC Status: Full  
SEOC Hours of Operation Begin: 01/27/2016 08:00:00  
SEOC Hours of Operation End: 01/27/2016 20:00:00

## Executive Summary

### SEOC Update:

Accomplished today (January 27, 2016):

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

### Logistics:

- o Ordered radios from MSP Communications for supply truck drivers.
- o Processed Requests (RRF's) for water, filters, replacement cartridges, pitchers, and pallet jacks from FEMA.
- o Worked with the Michigan Community Service Commission on donations management and volunteers.
- o Researched possible warehouse options with the local EOC, FEMA and GM.
- o Warehouse inventory will be taken in liters for water and by each unit for other items.
- o Requested an optimal warehouse inventory staffing plan for the new warehouse when identified.
- o Secured donations of pallet jacks (so far) from American Logistics Aid Network. In discussions for warehouse space, staffing, and equipment.
- o Reviewed, assigned, investigated, and updated resource requests.

### JIC:

- o Press conference held today with the Mayor, Governor, Capt. Kelenske, and others.
- o Press releases 19 went out today concerning bathing in water, number of homes visited, and the Governor's announcement of a comprehensive plan for Flint.

### Recovery Branch:

- o Coordinated the data entry of the ARC paper tracking forms.
- o Coordinated with the SEOC GIS team to identify areas to develop and provide maps that the Red Cross Teams are working on today.
- o Worked with GIS to develop an area map and spreadsheet with addresses based on data specified as follow up required.
- o Worked with GIS to acquire addresses for water response teams.
- o Coordinated daily assignments for the Flint Water Response Teams.
- o Compiling a list of apartment complexes for targeted outreach. Once the plan is in place a team will go to each complex and verify tenants have received filters and GIS will mark parcel as complete
- o Operations for the Water Response Teams has shifted to a targeted effort to get filters into homes our data shows don't currently have filters.
- o Continued demobilization of trucks and vans.
- o City Sections Visited Today: 6, 26, 27, 28, 29, 31
- o City Sections Scheduled Tomorrow: 3, 9, 11, 17, 19, 20, 23

o Data is for 1/27/16 as of 5:00 pm:

- o Total homes visited.
  - 4,966 (round 3 total).
  - 1,020 (today).
- o Water Cases:
  - 2,534 (round 3 total).
  - 766 (today).
- o Replacement Cartridges:
  - 343 (round 3 total).
  - 173 (today).
- o Faucet Filters:
  - 1,877 (round 3 total).
  - 676 (today).

### Planning Section:

- o Published Sit Rep # 22.
- o Participated in daily SEOC briefings and distribution process conference calls.
- o Collected and prepared data for Governor's Office and Senate Appropriations committee meeting.

### Operations Section:

- o 69 Red Cross volunteers were active across the operation today.
- o 40 event based volunteers were active across the operation today.
- o Captain Kelenske will be in Flint today at meetings and a press conference.
- o Facilitated state agency and local briefing calls.

o Warehouse Numbers as of 1800 (inventory was calculated from 1/26/16 totals and net movement of resources 1/27/16):

- Water (cases):
  - 70,369.
- Filters (faucet):
  - 42,758.
- Replacement cartridges:
  - 159,467.
- Test Kits (prepped):
  - 3,689.
- Test kits (un-prepped):
  - 0 (all supplies out to ARC for assembly).

o PODs (1700 1/26 – 1600 1/27).

- Water (cases):
  - 9,381.
- Filters (faucet):
  - 440.
- Replacement Cartridges:
  - 992.
- Filters (pitcher):
  - 351.
- Test kits:
  - 353.

#### Finance Section:

- Provide financial information for Senate Appropriations Committee meeting this afternoon.
- Worked on the SEOC Staffing report.
- Worked with other state agencies regarding procurement policies and procedures.
- Reviewed donations as match guidelines for required 25% federal match.

#### GIS Branch Updates:

- Identified several unique zip codes in the city that do not have a prescribed geographic area that will need to be considered for mass mailings or identifications of addresses.
- Produced new team assignment maps to assist FWRT in targeting parcels that require follow-up.
- Monitored and cleaned up real time application data from field teams and PODS.
- Coordinated with DTMB/CSS to meet with local GIS staff to review city GIS infrastructure and provide recommendations on future asset management.
- Coordinated with DNR and DEQ to establish timelines for lead mapping and strategize updates of lead statuses based on plumber activities.
- o NOTE: DNR will be providing semi regular updates to GIS on newly identified lead areas and we will consolidate at the end of day for daily status maps
- o NOTE: Lead mapping project is projected to be Friday, 29 January 2016.
- Requested updated zip code file be generated by DTMB CSS, update will be provided tomorrow on the status of the feature creation.
- Researched applications of the DTMB master address repository to emergency operations.
- Created map comparing today's planned activities to newly established priority areas.
- Mapping test results from DEQ, final product should be completed by the morning.

#### DTMB:

- Worked with leasing office to secure warehouse space at a closed Kroger site.
- Worked with VTS to develop a plan for demobilization of vans from Flint.
- Worked with DEQ to develop a way to ensure other filtration systems meet the NSF standard.
- Worked with the department of corrections to obtain pallet jacks for the PODs and drivers for the food bank.

#### DHHS-CH:

- The CHECC met with the State Coordinating Officer from US DHHS. They worked on a plan for support.
- Working to leverage local health volunteers to support this response.
- Local HD has expressed concerns about staffing and we are working on a solution.
- We are working on a health strategy for pregnant mothers.

#### DEQ:

- Working with the department of corrections to get samples taken to the DEQ laboratory in Lansing.
- Working with DOC and ARC to get bottles transferred to ARC to be made into testing kits.

#### Local EOC Update:

- Planning for transition of operational control to local level.
- Identifying and securing additional warehouse space for donations management.
- Coordinating rapid response deliveries to identified locations.
- Coordinating demobilization of vehicles and technology.
- Working to implement the recycling program in Flint. Press conference scheduled for 01/28/2016.
- Coordinating in-kind and monetary donations through Michigan Community Service Commission.
- Coordinating volunteer management through the Michigan Community Service Commission, ARC and other VOADs.

#### **Incident Response/Recovery Priorities/Objectives**

(Objectives are in order of priority with original objective number attached)



1. Ensure all households within impacted community have required resources.
2. Ensure accurate tracking and accounting of all commodities.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.
10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.
3. Improve and maintain the public information strategy and process.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT and the FWCC
4. Develop a long term public health and services plan.
6. Develop an overview of possible assistance programs.
9. Enhance situational awareness and common operating picture of all activities.
5. Continue to maintain adequate staffing to support operational requirements.

## Emergency Declarations

### Local Declarations

#### Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015

City of Flint, Declaration of State of Emergency, 12/15/2015

Genesee County, Declaration of State of Emergency, 01/04/2016

Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

### State Declarations

#### Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

### Federal Declarations

#### Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

## Weather Conditions

### Watches/Warnings

### Upcoming Forecast

Forecast Update for Flint, MI - January 27

- Additional snowfall late tonight into Thursday (January 28). Less than 1 inch of accumulation expected.
- Breezy conditions Thursday (January 28) and Friday (January 29) with gusts around 25 mph.

High temperatures through the end of the week will hover around 32 degrees before increasing into the 40s both Saturday (January 30) and Sunday (January 31).

Risk for frostbite from exposure over the next week is low unless exposure time for the individual is several hours in length with the person engaging in little to no activity.

### Other

7-Day Forecast - Flint, MI : <http://goo.gl/3qkSla>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

## General Information

### River Conditions

Rivers in the affected area are below flood stage.

### National Terrorism Advisory System (NTAS) Status

No information available.

### Critical Infrastructure/Key Resources Impacted

### Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

## Fatalities and Injuries

### Reports This Period Cumulative Comments

Fatalities 0 0

Injuries Unknown

## Evacuation and Sheltering

### Reports This Period Cumulative Comments

Evacuation 0 0

Sheltering 0 0

## Local Damage Summary

### Public Damage Totals

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

#### Damage Assessment Summary

#### Agency Summaries

##### Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Jan. 27. The JIC was operational until 10:30 p.m. on Jan. 26.

State agencies at the JIC included the Michigan State Police, Michigan State Housing Development Authority, and Departments of Environmental Quality, Health and Human Services, Agriculture and Rural Development, Licensing and Regulatory Affairs, Technology, Management and Budget, and Military and Veterans Affairs. The Genesee County Sheriff's Office and American Red Cross were also present.

##### Tasks accomplished:

- Media hotline staff answered more than 10 emails and phone calls ranging from identification requirements at water resource sites to bathing in Flint water.
- Key agency PIOs fielded multiple news inquiries throughout the day, including conducting or scheduling interviews with the Detroit News, Thinkprogress.org, CNN, ABC 12, Marketplace and Michigan Radio.
- Assisted the Governor's Office with media check-in for an 11 a.m. press conference at the University of Michigan-Flint's Northbank Center to provide an update about current actions and next steps to address about Flint water. More than 40 members of the media attended the press conference from local, state and national outlets.
- Licensing and Regulatory Affairs and Environmental Quality PIOs attended the first meeting of the Flint Water Interagency Coordinating Committee at the University of Michigan-Flint's Northbank Center.
- Created a media monitoring report and looked for information requiring correction.
- Updated internal talking points about the ongoing Flint water emergency.
- Continued routing public information materials for approval, including communications from MDE, MDHHS and MDARD.
- Issued a news release at 1:15 p.m. to inform the public and news media that bathing in Flint water is safe for children and adults.
- JIC is planning to issue the nightly activity news release around 7 p.m.
- Working on revising the water donation guidelines flyer due to overwhelming demand of water donations.
- Emailed all state agency PIOs to request assistance with staffing the Flint JIC for the next two weeks.
- Coordinated with Genesee County Emergency Operations Center and State Emergency Operations Center regarding concerns from undocumented workers and English as second language speakers, including fielding a phone call from the Mexican Consulate in Detroit. Efforts are underway to reach out to these communities and to translate more materials for publication.

##### Agriculture and Rural Development (MDARD)

Wednesday, Jan 27 - Resolved issue regarding Flint community schools MDEQ, MLARA, and MDARD. Identified a need for consistent response to sampling results by MDARD, MDEQ, MDHHS (Health) Byron Beerbower or designee will work with agencies to develop plan. Forwarded SBA low cost loan information to MDARD Exec team. Food establishment assessment totals for today: 20 assessments and 0 water samples collected. Assessment totals completed to date: 185 assessments, 26 water samples collected.

##### American Red Cross (ARC)

The American Red Cross deployed and supported 10 Water Response Teams on Wednesday.

The Volunteer Reception Center (VRC) was in full operation today. The VRC is scheduled to be open from 9am to 7pm each day through Friday. The weekend schedule has not yet been set.

We continued assembling water test kits today.

##### Civil Rights (MDCR)

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities.

\* Advised agencies that 2-1-1 is not accessible to individuals using a pre-paid/minute mobile phone - have requested alternative messaging for the alternative line available 1-844-875-9211

\* Reviewed and discussed the "Bathing in Water is Safe" Press Release with MSP-PIO and DHHS-Health regarding language and impact with possible solutions

\* Reviewed snopes.com coverage of Flint/CPS/water bills

\* Responded to Genesee County Hispanic Latino Collaborative issues and concerns; sent reply to Ops regarding outreach and community fear; ongoing consultation with PIO regarding messaging/web design/ engagement with non-English speaking communities

\* Met with Branch and MSP-PIO regarding community engagement where language or trust are key inhibitors to access

\* Provided list of area non-profits engaged in stabilization and recovery to FEMA-DHS representative

##### Community Health (MDCH)

The CHECC remains activated at Level 2, and a phone bank is staffed at the CHECC from 0800 - 1700 daily to support the Genesee County Health Department by answering health-related questions that 2-1-1 cannot answer. The CHECC experienced a low level of calls today.

MDHHS CHECC staff met with the HHS State Coordinator Officer (SCO) regarding what HHS resources will be sent to Michigan, to include a nine person team. The team will consist of the following individuals; Mental Health staff, Sanitarian, Health Educator, Nurse, Nurse Manager, Behavioral Health staff, Risk Communication Developer, and Data Support. The team will be led by a Mental Health professional.

A behavioral health community partners meeting was held at Genesee Health System (GHS) to provide mental and behavioral health agencies and stakeholders the opportunity to identify resources that can leverage behavioral health services, and determine strategies to develop a short, intermediate, and long-term recovery plans. There were sixteen participants in attendance from a variety of disciplines, ranging from faith-based organizations to community health.

Barbara Reynolds, the CDC Senior Advisor for Crisis and Risk Communication on-site in the CHECC held a phone conference call with Dr. Wells (CME) today. Ms. Reynolds will be in Flint on 1/28/2016 to discuss the current situation and help develop appropriate risk communication strategies.

MDHHS Bureau of Epidemiology (BOE) met with CDC subject matter experts to delineate technical assistance needs, including statistician, lead epidemiologist, and a GIS specialist. BOE submitted a draft Flint Blood Test Report reflective through Jan. 22, 2016 to HHS Communications staff. They also submitted the first Daily Blood Count Report to HHS management, along with a drafted response to the Governor's Task Force letter. BOE also held a meeting/conference call with EPA, CDC, GCHD to discuss response to high lead water test results at individual homes or other locations.

MDEQ has asked MDHHS Bureau of Laboratories (BOL) to help with water testing to increase surge capacity. Testing protocols, training, competencies and proficiency testing issues are being addressed. The Kent County Local Health Department and Saginaw County Local Health Department laboratories have offered to help with water testing as well. DEQ has been notified of this offer.

The CHECC is developing a process for the mobilization of health volunteers to integrate with the current local volunteer operations, in order to leverage what is already in place. GCHD expressed concern as to having enough staff to support operations locally.

The CHECC continues to work on outreach materials and messaging targeted at pregnant and nursing mothers.

MDHHS EMC has been working DTMB and the JIC to translate materials into Spanish, that can be provided to the GCHD.

#### **Corrections (MDOC)**

(5) Electric Pallet Jacks were ordered and received in the warehouse. (3) Hand Pallet Jacks were distributed to PODS 1, 5, and 6. All PODS have operational pallet jacks. Warehouse operations went well today.

23 Penske Trucks remain as of 1500. (3) are in use by Team Rubicon

588 Water Samples were collected and delivered to the DEQ Lab in Lansing.

MDOC had the following resources operational today.

(12) - MDOC employees

(6) - MDOC SAI prisoners w/Corporal

(1) - Passenger van w/driver

(1) - Regular Cab Pickup w/driver

(1) - F-250 Pickup

(5) - Box Trucks w/driver

(1) - 53' Refrigerated Semi-Trailer

(3) - Electric Pallet Jacks

(7) - Hand Pallet Jacks

(1) - Warehouse Manager

(1) - Warehouse Security Person w/vehicle

#### **Environmental Quality (MDEQ)**

The Department of Environmental Quality (DEQ) completed the following activities today:

Tracked test bottle orders and facilitated transport to/from warehouse and American Red Cross Headquarters.

Supported DEQ Emergency Coordination Center establishment and operations.

## **Human Services (MDHS)**

Two Genesee Co MDHHS offices continue to be points of distribution for filtration devices.

Health and Human Services Branch met with LARA & MDEQ, conferenced in Steve Yager MDHHS Children Services Administration (CSA) on water testing of Child Care Institutions (CCI), and licensed foster care homes. CSA will provide list of CCI to LARA and will reference Flint Water website to cross reference foster homes with the intention of identifying if they have received the water and filters they need.

Enter new resource request for a donations management email address, Flintdonations@michigan.gov. This email will need to be associated with one of the iPhones that was previously given to the donations management staff.

Provided Donations Management with a template for additional staff resource request. This information will be useful in obtaining the help they are requesting.

Had meeting with Donations Management and several branches of State and FEMA regarding donation and volunteer management. Going to schedule regular meeting on Wednesday with the group for weekly face to face updates.

CHECC continues to maintain a Level 2 Activation

## **Licensing and Regulatory Affairs (LARA)**

-Updated the LARA Executive Team

-Finalizing Health Care Facility survey information and comparison.

-Continue working on translation of documents to various languages. Providing resources.

- Finalizing numbers for faucet project to include facilities regulated by LARA, DHHS and MDE.

## **Military and Veterans Affairs (DMVA)**

### **Commanders Situation Report (SITREP)**

1. DTG: 271200Z016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: 1LT Roland, John G. Cell: · Email: john.g.roland1.mil@mail.mil.com

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has 65 Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has 65 Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. LT Benke is meeting with local city engineering today in response to traffic signage at the PODs.

b. Yesterday evening Flint City Electricians assessed lighting around the outside areas of the PODs IOT fix lighting issues.

c. There will be a press conference at station #1 on Thursday 28JAN16 including the Governor and Mayor of Flint. All major agencies are sending a representative.

8. PERSONNEL: 65 Soldiers are currently assigned to the POD operations. 58 Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: No force threats have been identified.

10. LOGISTICS: PODs are short on pallet jacks. Pallet jackets should be arriving from the warehouse to the PODs today.

a. The distribution drives will also transport the broken pallet jacks from the PODs back to the warehouse.

b. (3) dollies/handcarts were delivered to station 3 and (2) dollies/handcarts were delivered to station 5, thus resolving the dolly/handcart issue.

11. COMMUNICATIONS: No communications issues at this time.

P: 800 MHz radios issued to PODs and WRTs.

A: RRF cell phones alternate for WRTs.

C: Personal cell phone  
E: Runner

12. NARRATIVE: N/A

**13. COMMANDER'S EVALUATION:**

- POD operations are still functioning well. We are trying to improve the efficiency, professional appearance, and long-term establishment of the POD's, but, overall the POD's operations are remaining successful.
- More recycling assets have been/are being dropped off at the fire stations for empty water bottles and used water filter cartridges.
- Consolidated Station Report OUT (last 24 hours)  
Bottled water-6206 Water (Gallons)-55 Lead Testing Kits-435  
Pitcher (23 cup)-18 Brita Faucet Filter-409 Brita Replacement Cartridge-300  
Pur Filter-201 Pur Replacement Filter-559

**National Weather Service (NWS)**

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

**Natural Resources (MDNR)**

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:  
Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

**Services to the Aging (OSA)**

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:

Kathryn C. Boles  
President, CEO  
Valley Area Agency on Aging  
225 E. Fifth Street, Suite 200  
Flint, MI 48502  
(810) 239-7671  
(810) 239-8869 fax

**State Police (MSP)**

10 Red Cross Teams completed WRT duties, homes continue to be visited. MDOC continues to staff the warehouse, and the Michigan National Guard staffed 5 distribution PODS.

The 3 cyber trained personnel from MING who were called upon to support Michigan State Police, Michigan Cyber Command Center at the MC3 located on the 3rd Floor of State Police Headquarters reported to Headquarters on 1/22/16. MING personnel are currently on stand-by and will be called upon when needed.

The MSP position within the SEOC will be staffed at MSP Operations at HQ. All e-mails to [MSP-EOC-MDSP@michigan.gov](mailto:MSP-EOC-MDSP@michigan.gov) are being forwarded to the Operations Lt. The phone number for the on duty Operations Lieutenant is 517-241-8000

**Supreme Court**

08:50 - State Judiciary EMC John Ort reported to the SEOC regarding the Flint water emergency. Nothing to report from the Judiciary regarding the emergency. DEQ website resources shared with our State Court Administrative Office (attn: Region II) in case our Genesee County courts have any questions regarding the emergency.

**Technology, Management and Budget (MDTMB)**

Continue to provide DTMB management with daily updates and resource requests received.

DTMB Print & Graphic Services continues to provide translation of water documents and printing for water related documents.

Created e-mail account for Donations Management and assisted with addition to SMART phone for user.  
Real Estate Division leasing manager provided assistance with potential secondary warehouse location.  
DTMB Vehicle Travel Services has three drivers with trucks assisting in transporting supplies to support point of distribution centers and Mail Services has one driver assisting the local food bank with distribution of donated water.  
151 tablets provided to the Flint Water Response Teams will begin demobilizing and return to Lansing on Thursday. Genesee County has requested 25 tablets remain with their employees until no longer needed.

Continue to provide server monitoring of MiCIMS servers and analyzing slow internet service at the Joint Information Center in the Flint State office Building.

Working with Governor's Office to provide a tab on the Help For Flint website to capture vendors wanting to pitch their

product/ideas.

Thirteen minivans that were provided will be transported back to the State Secondary Complex on Friday as they are no longer needed.

Provided FEMA personnel with safety information and floor evacuation maps for the new SEOC facility.

#### **Transportation (MDOT)**

MDOT is providing traffic measures at Fire Station #6 on Pierson Rd. and Fire Station #3 on Martin Luther King Blvd:

-4 portable changeable message boards (2 each site).

-100 grabber traffic cones (narrow reflective cones) (50 each site)

MDOT continues to maintain situational awareness and respond to issues regarding equipment and road conditions.

**Incident Related Images**

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**Klotz, Josephine (MSP)**

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**From:** Etue, Kriste (MSP)  
**Sent:** Thursday, January 28, 2016 5:22 AM  
**To:** Banner, Shanon (MSP)  
**Cc:** Etue, Kriste (MSP)  
**Subject:** Fwd: NEWS RELEASE: Gov. Rick Snyder appoints field experts to oversee long-term solutions for Flint water system

Shanon:

Do you see these?

Please have whomever is writing these that Kelenske is a Captain with MSP and NOT a Colonel.

This continues to be an issue.



**Contacts:** Dave Murray, Laura Biehl, or Anna Heaton

517-335-6397

**FOR IMMEDIATE RELEASE**  
Wednesday, Jan. 27, 2016

## **Gov. Rick Snyder appoints field experts to oversee long-term solutions for Flint water system**

LANSING, Mich. – Gov. Rick Snyder today named a group of medical and field experts to the Flint Water Interagency Coordinating Committee to set in place long-term solutions to Flint's water system.

The 17 member committee, housed within the Michigan State Police, will be asked to make recommendations regarding the health and welfare of people exposed to lead, study Flint's water infrastructure and determine potential upgrades, review Flint Water Task Force recommendations, and establish ways to improve communication between local and state government.

"Flint residents deserve clean, safe drinking water, and I am confident

that the expertise represented on this committee will be a tremendous asset as we continue to address the water crisis in Flint," Snyder said. "I am grateful to these appointees for their willingness to serve on this important committee."

Karen Weaver is the mayor of the city of Flint. She earned a bachelor's degree from Tougaloo College, a master's degree from Long Island University, and a doctorate from Michigan State University.

Jamie Curtis is the chairman of the Genesee County Board of Commissioners. He earned a millwright apprenticeship certificate from Mott College. Curtis is a representative of Genesee County who shall be submitted by the Genesee County Board of Commissioners.

Marc Edwards is a professor at Virginia Tech with numerous awards and honors for his work. He earned a bachelor's degree in bio-physics from SUNY Buffalo, and both a master's and doctorate of science in environmental engineering from the University of Washington. Edwards will represent subject matter experts.

Mona Hanna-Attisha is the director of the pediatric residency program at Hurley Medical Center. She earned a bachelor's degree in resource ecology and management/environmental health from the University of Michigan, a doctorate from Michigan State University College of Human Medicine, and a master's from the University of Michigan School of Public Health.

Natasha Henderson is the city administrator and chief administrator officer for the city of Flint. She earned a bachelor's degree from the University of Arkansas – Pine Bluff, and a master's in business administration from Texas A&M University – Texarkana. Henderson is a representative of the city of Flint who shall be submitted by the mayor of the city of Flint.

Jim Koski retired as the Saginaw county drain commissioner, a role in which he had served from 1977 to 1980 and again in 1996 to 2011. He is a representative of Genesee County who shall be submitted by the Genesee County Board of Commissioners.

Lawrence Reynolds is president and CEO of the Mott Children's Health Center. He earned a bachelor's degree in political science from Wayne State University and a doctorate from Howard University College of Medicine. Reynolds will represent subject matter experts.

Laura Sullivan is a professor of mechanical engineering at Kettering

University. She earned a bachelor's degree in premedical engineering from Arizona State University, and both a master's degree and a doctorate in materials science and engineering from the University of Texas at Arlington. Sullivan is a representative of the city of Flint who shall be submitted by the mayor of the city of Flint.

Mark Valacak is the health officer of the Genesee County Health Department and an instructor at the Michigan State University College of Human Medicine. He earned both a bachelor's degree and a master's of public health degree from the University of Michigan. Valacak is a representative of Genesee County who shall be submitted by the Genesee County Board of Commissioners.

One additional member will be named at a later date.

The following members will also serve on the Coordinating Committee:

- Harvey Hollins, director of Office of Urban Initiatives within the Executive Office of the Governor;
- Col. Chris Kelenske , deputy state director of Emergency Management and Homeland Security within the Michigan Department of State Police;
- Keith Creagh, director of the Department of Environmental Quality, or his or her designee;
- Nick Lyon, director of the Department of Health and Human Services, or his or her designee;
- Mike Zimmer, director of the Department of Licensing and Regulatory Affairs, or his or her designee;
- Nick Khouri, state treasurer, or his or her designee;
- Brian Whiston, superintendent of public instruction, or his or her designee;

Members will serve three-year terms expiring Dec. 31, 2018. Their appointments are not subject to the advice and consent from the Senate.

STAY CONNECTED:



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This email was sent to [etuek@michigan.gov](mailto:etuek@michigan.gov) on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

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**Klotz, Josephine (MSP)**

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**From:** Gorski, Gary (MSP)  
**Sent:** Thursday, January 28, 2016 6:46 AM  
**To:** Etue, Kriste (MSP)  
**Subject:** Re: Flint Water Emergency

Col

Thought I would update you based on our conversation yesterday.

I stopped by EMHSD and the SEOC. Capt. Kelenske was still in Flint.

I had an opportunity to talk to a few people there one on one.

They are holding up well, but I think are tired too. Speaking with Joel Pepper he indicated that in his 17 years, this one is completely different creating a lot of demands. I did not take it as complaining. I think they are having difficulty seeing how this ends or what it means to them. They are a very dedicated group of employees.

I talked to Capt. Kelenske last night about staffing. I asked him to develop a schedule that has some relief built in. He will be working on that. He indicated that even when people are not expected to be there, they keep coming in. That is part of the issue. I told him that we are going to have to "order" them to take some time off.

I am going to reach out to Dr. Wolford today for his situational awareness. I don't think anybody is at the breaking point, but want to head this off before they get there.

Gmg

Lt. Col. Gary M. Gorski

Deputy Director

Specialized Services Bureau

Michigan State Police

333 S. Grand Avenue

P. O. Box 30634

Lansing, MI 48909-0634

Telephone: (517) 241-0250

“A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY”

On Jan 28, 2016, at 5:56 AM, Etue, Kriste (MSP) <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)> wrote:

I would like you to schedule a meeting early next week (with all copied on this email) - to discuss the MSP's ongoing role with the Flint Water Emergency.

I would prefer everyone attend in person and no conference call for those invited.

I will create an Agenda of items to discuss.

If you want to put on EC meeting date (with specific time) that could work.

Thanks

Sent from my iPhone

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## Klotz, Josephine (MSP)

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**From:** Miller, Arthur <ArthurM@accidentfund.com>  
**Sent:** Thursday, January 28, 2016 11:17 AM  
**To:** Sowulewski, Scott; Alexander, Mark (HR Dept); Etue, Kriste (MSP); Garcia, Sarah  
**Subject:** FW: Senate OKs \$28M For Flint -- 11:07 a.m.

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From: MIRS Delivery  
Sent: Thursday, January 28, 2016 11:17:24 AM (UTC-05:00) Eastern Time (US & Canada)  
To: Miller, Arthur  
Subject: Senate OKs \$28M For Flint -- 11:07 a.m.

[MIRS News]  
MIRS BREAKING NEWS: Senate OKs \$28M For Flint -- 11:07 a.m.  
[http://www.mirsnews.com/alert.php?alert\\_id=2177](http://www.mirsnews.com/alert.php?alert_id=2177)

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The Senate today voted unanimously to move its version of a \$28 million supplemental in emergency funding for Flint out of its chamber.

In addition to changes made in the Senate Appropriations Committee on Wednesday, Senators on the floor voted to approve an amendment from Senate Majority Leader Arlan MEEKHOF (R-West Olive) that the Office of the Auditor General will audit the use of the funds and report back to the Legislature a minimum of every six months until all of the funds are expended.

Senate Minority Leader Jim ANANICH (D-Flint) supported the legislation, but prior to the vote stressed that contrary to speculation that only a handful of people were affected by the crisis, medical and environmental experts have stressed that the lack of data means it must be assumed that the issue is a population-wide problem.

"Because of the length of time this was kept secret . . . many folks were drinking this on a regular basis," he said, adding that the supplemental provides support for development, nutrition and other services that are proven to alleviate the issues associated with lead exposure.

On Wednesday, the Senate Appropriations Committee made some changes to Gov. Rick SNYDER's initial proposal, incorporating an amendment from Sen. Curtis HERTEL, Jr., (D-Meridian Twp.) to make sure roughly 4,500 Flint toddlers and babies aged 0-3 are assessed for lead exposure.

That change takes \$3 million away from bottled water and filters -- due to the outpouring of private support on that front -- and is using \$500,000 for school nurses, \$1 million for food banks and nutrition, and \$1.75 million for the assessments (See "Senate Using Flint Money To Assess Babies, Toddlers For Lead," 1/27/15).

The early assessment provides for a team that tracks how a child grows and learns. If a child is not accomplishing goals at the expected rate for other children, a more intensive evaluation plan can be put in place for that child to ensure they are getting all of the help that they need, Hertel said.

Under the Senate's version of the plan, \$1.75 million was moved from the money initially allocated to the Michigan Department of Health and Human Services (DHHS) to the Department of Education for additional health assessment among children potentially exposed to unsafe levels of lead.

Other changes from the House-passed plan include funding shifts within the proposed funding allocated to DHHS, with an additional \$100,000 added to money already allocated to child adolescent health access and another \$200,000 added to support nutritional efforts in Genesee County.

Sen. David KNEZEK (D-Dearborn Heights) also won an amendment that would *modify boilerplate language to allow additional nursing services to qualify for funding, particularly services that could protect vulnerable populations such as pregnant women.*

In his State of the State address, Snyder asked the Legislature for \$28 million in supplemental funding to help address the Flint water crisis, with \$22 million of that dollar amount coming from the General Fund. Another \$9 million was approved late last year to switch Flint's water source from the Flint River back to the Detroit water system.

The House quickly passed the Governor's initial funding request out of its chamber last week, which passed 106-0 with one member absent and 96 cosponsors (See "House Passes \$28M Flint Water Spending Bill," <<http://mirsnews.com/capsule.php?gid=4753>> 1/20/16).

Services covered in the funding also include:

- Supporting National Guard efforts in providing water
- Funding for the Department of Education to support the hiring of additional school nurses
- Wrap-around services, including providing early on and special education services
- Funding for the Department of Health and Human Services to cover the purchase of water filters and filter replacements
- Nutrition support and community education and to support child and adolescent health centers
- Allowing the Department of Environmental Quality to fund water system needs, to provide for lab and testing costs and to provide corrosion control procedures and an infrastructure integrity study using outside experts.

The appropriation flows across a total of six departments.

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MIRS Inc.  
910 W. Ottawa  
PO Box 19303  
Lansing, MI 48915  
Phone 517-482-2125 Fax 517-374-0949  
[www.mirsnews.com](http://www.mirsnews.com)

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**From:** GOV Newsroom <govnewsroom@govsubscriptions.michigan.gov>  
**Sent:** Thursday, January 28, 2016 1:06 PM  
**To:** Etue, Kriste (MSP)  
**Subject:** NEWS RELEASE: \$28 million in immediate supplemental funds for Flint approved by Michigan House, Senate

Governor Rick Snyder  
**REINVENTING MICHIGAN**  
Getting It Right. Getting It Done.

## News Release

**Contacts:** Dave Murray, Laura Biehl, or Anna Heaton

**FOR IMMEDIATE RELEASE**  
Thursday, January 28, 2016

517-335-6397

### **\$28 million in immediate supplemental funds for Flint approved by Michigan House, Senate**

*Funding passed unanimously in both  
chambers*

LANSING, Mich. – Twenty-eight million in direct funding will aid with recovery efforts in Flint, after the Michigan House and Senate unanimously voted to pass a supplemental bill package today.

“Thanks to the swift action of the Legislature, this \$28 million will provide the immediate resources needed in Flint,” Snyder said. “I want the residents of Flint to know this supplemental funding is just one part of the solution for healing the city. The immediate needs will be met, but so will the long-term needs of residents with regard to public health, infrastructure replacement and community support.

“The quick approval of this funding shows how all of Michigan can pull together in times of crisis, and further shows what working together can accomplish.”

The supplemental will allocate funding to:

- Supply free bottled water, faucet filters, and testing kits for Flint residents;
- Put nine nurses in local schools to monitor student health and well-being;
- Provide better nutrition for students and infants through WIC and in-school nutrition programs;
- Replace fixtures in schools, daycares and nursing homes;
- Provide for an infrastructure study using independent experts;
- Treat any children who have high lead levels in the blood, using diagnostic testing, nurse visits and environmental assessments in the home;
- Help the city of Flint relieve residents of water bill payments.

Gov. Snyder asked for the \$28 million during his State of the State address on Jan. 19. Further recommendations on long-term budget resources for Flint will come during his annual budget presentation on Feb. 10.

#

*The state of Michigan continues to coordinate response efforts in partnership with the city of Flint, Genesee County, and local community organizations. For information about clean water resources available in Flint—such as bottled water, water filters, home testing kits, and replacement cartridges, please visit [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater). For information about donating or volunteering in Flint, please visit [www.HelpForFlint.com](http://www.HelpForFlint.com).*

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**Klotz, Josephine (MSP)**

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**From:** GOV Newsroom <govnewsroom@govsubscriptions.michigan.gov>  
**Sent:** Thursday, January 28, 2016 1:11 PM  
**To:** Etue, Kriste (MSP)  
**Subject:** NEWS RELEASE: Gov. Rick Snyder: Flint emergency declaration extended to April 14

Governor Rick Snyder  
**REINVENTING MICHIGAN**  
Getting It Right. Getting It Done.

## Statement

**Contacts:** Dave Murray, Anna Heaton or Laura Biehl

**FOR IMMEDIATE RELEASE**  
Thursday, Jan. 28, 2016

517-335-6397

## **Gov. Rick Snyder: Flint emergency declaration extended to April 14**

LANSING, Mich. – Gov. Rick Snyder today issued a proclamation calling for an extension to the emergency declaration in the city of Flint and Genesee County.

"The emergency response in the city of Flint has been critical to ensure every Flint family has access to bottled water, filters, and testing kits. While these efforts have a big impact in the short term, there is still much more work to be done.

"Extending this emergency will help us continue these efforts while working on long-term solutions to help Flint recover from this tragedy."

The Michigan House and Senate approved the request today, extending the emergency until April 14, 2016. The extension coincides with the current Presidential Emergency Declaration.

#

*The state of Michigan continues to coordinate response efforts in partnership with the city of Flint, Genesee County, and local community organizations. For*



information about clean water resources available in Flint—such as bottled water, water filters, home testing kits, and replacement cartridges, please visit [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater). For information about donating or volunteering in Flint, please visit [www.HelpForFlint.com](http://www.HelpForFlint.com).

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## Klotz, Josephine (MSP)

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**From:** Kelenske, Chris (MSP)  
**Sent:** Thursday, January 28, 2016 1:34 PM  
**To:** Etue, Kriste (MSP)  
**Cc:** Gorski, Gary (MSP); Zarotney, Greg (MSP)  
**Subject:** RE: NEWS RELEASE: Gov. Rick Snyder: Flint emergency declaration extended to April 14

Late last night this came up and it got signed this morning. It is not needed nor have we done this since Tony or Joel have been here but someone wanted it done. Apparently the last day both houses are around is today. No changes in anything on our end. With different agencies involved it is probably good to have in place just in case.

Chris

---

**From:** Etue, Kriste (MSP)  
**Sent:** Thursday, January 28, 2016 1:23 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** Gorski, Gary (MSP); Zarotney, Greg (MSP)  
**Subject:** Fwd: NEWS RELEASE: Gov. Rick Snyder: Flint emergency declaration extended to April 14

Did you have any discussion on this?

What does this mean for the SEOC?

Sent from my iPhone

Begin forwarded message:

**From:** GOV Newsroom <[govnewsroom@govsubscriptions.michigan.gov](mailto:govnewsroom@govsubscriptions.michigan.gov)>  
**Date:** January 28, 2016 at 1:10:42 PM EST  
**To:** "Etue, Kriste (MSP)" <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)>  
**Subject:** NEWS RELEASE: Gov. Rick Snyder: Flint emergency declaration extended to April 14  
**Reply-To:** "[govnewsroom@govsubscriptions.michigan.gov](mailto:govnewsroom@govsubscriptions.michigan.gov)" <[govnewsroom@govsubscriptions.michigan.gov](mailto:govnewsroom@govsubscriptions.michigan.gov)>

Governor Rick Snyder  
**REINVENTING MICHIGAN**  
Getting It Right. Getting It Done.



**Contacts:** Dave Murray, Anna Heaton or Laura Biehl

517-335-6397

**FOR IMMEDIATE RELEASE**  
Thursday, Jan. 28, 2016

## Gov. Rick Snyder: Flint emergency

## **declaration extended to April 14**

LANSING, Mich. – Gov. Rick Snyder today issued a proclamation calling for an extension to the emergency declaration in the city of Flint and Genesee County.

“The emergency response in the city of Flint has been critical to ensure every Flint family has access to bottled water, filters, and testing kits. While these efforts have a big impact in the short term, there is still much more work to be done.

“Extending this emergency will help us continue these efforts while working on long-term solutions to help Flint recover from this tragedy.”

The Michigan House and Senate approved the request today, extending the emergency until April 14, 2016. The extension coincides with the current Presidential Emergency Declaration.

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## Klotz, Josephine (MSP)

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**From:** Governor's Office <governorsoffice@govsubscriptions.michigan.gov>  
**Sent:** Thursday, January 28, 2016 6:02 PM  
**To:** Etue, Kriste (MSP)  
**Subject:** Thursday, Jan. 28 update from the Flint Water Response Team

# FLINT WATER RESPONSE TEAM

UPDATE | THURSDAY, JANUARY 28, 2016

This daily update is being issued in order to provide the latest information regarding actions and available resources.

Today, the Michigan House and Senate passed Governor Rick Snyder's \$28 million request for additional recovery resources for Flint. But the Governor noted that this supplemental funding is just one part of the solution for healing the city. The immediate needs will be met, but so will the long-term needs of residents.

The \$28 million will be used to help Flint's utilities, treat children with high blood lead levels, add nurses to schools, and replace plumbing fixtures in schools, child care centers, foster care, and nursing homes. [Click here to learn about the details in the supplemental budget.](#)

**Governor Snyder intends to sign the legislation tomorrow and you can watch the bill signing here: [www.mi.gov/SnyderLive](http://www.mi.gov/SnyderLive)**

The Governor also issued a proclamation today calling for an extension to the emergency declaration in the city of Flint and Genesee County. While the emergency response has been critically important in Flint's recovery efforts, there is still much more work to be done.

Since January 9, our water resource teams have been delivering critical clean water resources:

- 196,456 cases of bottled water
- 95,417 filters
- 30,255 water testing kits

## REMINDERS

- For Flint water assistance: Dial 211 or visit [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater)
- To donate or volunteer: visit [www.HelpForFlint.com](http://www.HelpForFlint.com)
- Residents should install filters to their taps to ensure they have immediate and ongoing access to safe water. Only run cold water through the water filter and use filtered water for drinking and cooking. Monitor the cartridge on the filter and replace as needed.

## WATER RESOURCE LOCATIONS

These sites are open seven days a week from 9 a.m. to 9 p.m. with the following resources:

- Bottled water
- Water filters
- Replacement cartridges for water filters
- Water testing kits pick-up
- Drop-off location for water testing kits

Fire Station #1  
310 East 5th St.  
Flint, MI 48502

Fire Station #3  
1525 Martin Luther King Ave.  
Flint, MI 48503

Fire Station #5  
3402 Western Rd.  
Flint, MI 48506

Fire Station #6  
716 West Pierson Rd.  
Flint, MI 48505

Fire Station #8  
202 East Atherton Rd.  
Flint, MI 48507

We will continue to work to improve the water situation in Flint. Community members and local officials are working together to make sure we hear and respond to concerns. Governor Snyder will continue to keep you updated on the latest news and information. **If you don't find the resources you need by dialing 211 please call the Governor's office directly at 517-335-7858.**

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## Klotz, Josephine (MSP)

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**From:** Kennedy, Jordan (GOV)  
**Sent:** Thursday, January 28, 2016 6:33 PM  
**Subject:** Daily Update  
**Attachments:** EO Daily Update Jan. 28.docx

Please see below and attached.

Regards,

**Jordan Kennedy**  
Communications Representative  
Executive Office of Governor Rick Snyder  
Phone: 517.335.6397



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**Flint Water Daily Update**  
**Updated Jan. 28**

### **Current Issues Talking Points**

#### **Michigan Legislature approves immediate supplemental funds for Flint**

- The Michigan Legislature has unanimously approved Gov. Rick Snyder's \$28 million supplemental proposal for Flint.
- This emergency funding is in addition to the \$9.35 million allocated back in October to switch the water source back to Detroit's water system, purchase filters and screen for abnormal blood lead levels.
  - The state is working on longer-term funding to be included in the Governor's budget request in February.
- The \$28 million will be used to help Flint's utilities, treating Flint children with high blood lead levels and the replacement of plumbing fixtures in schools, child care centers, foster care and nursing homes.
- This supplemental funding is just one part of the solution for healing Flint.
  - The immediate needs will be met, but so will the long-term needs of residents with regard to public health, infrastructure replacement and community support.

#### **Flint emergency declaration extended to April 14**

- Today Gov. Rick Snyder issued a proclamation calling for an extension to the emergency declaration in the city of Flint and Genesee County.
- The Michigan House and Senate approved the request, extending the emergency until April 14, 2016.
  - This extension coincides with the current Presidential Emergency Declaration.
- Extending this emergency will help us continue providing immediate assistance to the people of Flint while working on long-term solutions to help Flint recover from this tragedy.

#### **Federal funds**



- In an interview today, Lt. Gov. Brian Calley said that only \$17 million of the \$80 million in federal loans made available to Michigan can be allocated towards the recovery effort in Flint.
- This clarified a misunderstanding that the entire \$80 million in federal loans could be allocated to aid in water infrastructure improvements for Flint.
- Read the Detroit Free Press story here: <http://www.freep.com/story/news/local/michigan/flint-water-crisis/2016/01/28/only-17m-federal-loans-flint-says-lt-gov/79454204/>

#### **Comprehensive Plan for Flint**

- Yesterday, the Governor held a press conference in Flint to outline next steps for the city, including infrastructure needs and clean water.
- Later in the day, Dr. Mark Edwards, who is part of the Governor's newly appointed Flint Water Interagency Coordinating Committee, echoed Governor Snyder's sentiments on how to fix the water issue and how to deal with the pipes.

#### **Medicaid/Federal Asks**

- On Jan. 26, Governor Snyder announced that a request will be sent to the federal government that asks for all Flint residents under age 21 to receive additional healthcare services to address potential problems brought on from exposure to lead.
- We want to make sure comprehensive medical care services are available, and we hope the federal government will partner in our efforts.
- Request will include:
  - Expanded Medicaid eligibility for all residents in the impacted areas up to age 21, regardless of income level.
  - Lead-abatement programs to help minimize and/or prevent any long term adverse health problems associated with lead exposure.
  - Additional, community-based resources to ensure all children, regardless of health insurance coverage, have access to comprehensive medical treatment.

## Flint Water Daily Update

Updated Jan. 28

### Current Issues Talking Points

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- Additional, community-based resources to ensure all children, regardless of health insurance coverage, have access to comprehensive medical treatment.

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## Klotz, Josephine (MSP)

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**From:** Kelenske, Chris (MSP)  
**Sent:** Thursday, January 28, 2016 8:30 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV); Creagh, Keith (DEQ); Lyon, Nick (DHHS)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV)  
**Subject:** SEOC Update 1/28/16 - Flint Water - Limited Distribution  
**Attachments:** 20160128\_1700\_Parcels\_Contacted.pdf; 20160128\_1700\_Parcels\_Filter\_Status.pdf; SitRep23 Flint Water.pdf

### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

#### Update 1/28/16 – 24<sup>th</sup> Day (23<sup>rd</sup> Full Day) After Governor’s Declaration of an Emergency

##### Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

##### Attached Documents:

- Sit Rep # 23
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today. (Provide earlier by GIS)
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today. (Provide earlier by GIS)

##### Status on Governor’s request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
- We continue to send ARC teams to targeted areas potentially missed.
- Collins Road SEOC will be shutdown. New SEOC at 7150 Harris Drive in Windsor Township (former GOB) will be activated for SEOC staff only. All EMHSD admin personnel will start at the new facility on Monday.

##### Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- MSP HQ staff completed data entry on all ARC paper copies.
- Recovery Staff attended local Community Partners Meeting.

- Recovery Branch worked with GIS to develop an area map and spreadsheet with addresses based on data specified as "follow up required "for Red Cross teams.
- SEOC Logistics researched possible warehouse options with the local EOC, FEMA and General Motors.
- We have a corporate owned (originally thought to be a franchise owned) Kroger that is no longer in business near Fire Station 6. Looking to get a lower cost for potentially use.
- Received an inquiry regarding potential scams being perpetrated on residents of Flint. This information was referred to the Attorney General's office for a possible news release and further action.
- Issued a media advisory and coordinated a press conference about recycling with Lt. Gov. Brian Calley at noon at Fire Station #1. Used social media to promote the event as it occurred.
- SEOC Operations coordinated water pitcher request for vulnerable population.
- Information reported to the JIC:
  - As of 1/28/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 1/28/2016
30,770	37,844	6,734	1,768

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	207,055
b. Filters	97,342
c. Filter cartridges	201,848
d. Test kits	30,801

3. Resources purchased:

- a. Cases of water 1,980,504 Liters (additional 517,152 Liters donated)
- b. Filters 154,052
- c. Filter Cartridges 299,508
- d. Test kits 62,701

4. Teams going out tomorrow:

- a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

New Standing Information Requirements

1. Number of homes visited each day:

- a. 1/28/16, as of 5 pm, 1,768 homes were visited today.

2. Total number of homes visited:

- a. Targeted Canvassing Mission: 6,734

3. Total number of National Guard on the ground:

- a.
  - i. Number in PODs:
  - ii. Command Cell: -
  - iii. Cyber Mission
  - iv. Joint Forces Headquarters:

4. Total Number of Volunteers each day:

- a. 125 volunteers for 1/28/2016.

5. Number of homes with filters:

	Total Number	Number with filters
Residential parcels	38,238	25,221

Active residential water subscribers	26,673	20,788
--------------------------------------	--------	--------

6. **Number of Water filters distributed (each day and to date):**
  - a. 1,806 were distributed on 1/28/2016, and total distributed to date is 97,342.
7. **Cases of Bottle water distributed (each day and to date):**
  - a. 8,428 were distributed on 1/28/2016, and total distributed to date is 207,055.
8. **Number of testing kits distributed (each day and to date):**
  - a. 466 were distributed on 1/28/2016, and total distributed to date is 30,801.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
  - a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: \*3,351  
\*this data is updated bi-weekly
10. **Number of people with elevated blood level (kids, adults, total):**
  - a. Per CHECC: These numbers are only updated bi-weekly
    - i. Children less than 6 years old  $\geq 5 \mu\text{g/dl}$  since 10/1/2015: 38
    - ii. Children 6 to 17 years old  $\geq 5 \mu\text{g/dl}$  since 10/1/2015: 7
    - iii. Adults 18 years and older  $\geq 5 \mu\text{g/dl}$  since 10/1/2015: 22
11. **Number of homes with safe drinking water:**
  - a. 3,726 water samples out of 3,972 sampled through January 28, 2016 are at or below the action level of 15 ppb for lead. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

#### Local EOC

- Planning for transition of operational control to local level.
- Discussed transition and demobilization of EOC support team with SEOC staff, Genesee County Sheriff's Office and Genesee County Emergency Management & Homeland Security.
- Identifying and securing additional warehouse space.
- Implementing recycling program. Promoted program at a press conference with Lt. Gov. Calley.
- Coordinating in-kind and monetary donations through Michigan Community Service Commission.
- Coordinating volunteer management with Michigan Community Service Commission, ARC and other VOADs.
- Continuously addressing public concerns over perceived fraud through door-to-door teams.

Chris

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#### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

#### Update 1/27/16 – 23<sup>th</sup> Day (22<sup>nd</sup> Full Day) After Governor's Declaration of an Emergency

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- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

##### Attached Documents:

- Sit Rep 22
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today. (Provided earlier by GIS)



- The first one indicates based upon the outreach that has been conducted, which parcels have had contact with a resident and which parcels have not had any contact with a resident.
- Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today. (Provided earlier by GIS)
  - The second map indicates the status of residents that have or have not received a filter.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
  - ARC teams are targeting the homes we show that were not visited.
- Information provided to the Governor's Office (Paul Smith) for an extension to the Governor's Declaration of an Emergency. This has to be approved by both houses of the legislature. The extension will put us on the same timeline as FEMA's declaration.

Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- Recovery Branch compiled a list of targets for apartment complexes. Once plan is in place, a team will go to each complex and verify all tenants have been given or have a water filter. Once outreach has taken place for each complex, GIS will manually mark entire parcel as complete.
- SEOC Logistics worked with the Michigan Community Service Commission on donations management and volunteers
- GIS coordinated with DNR and DEQ to establish timelines for lead mapping and strategize updates of lead statuses based on plumber activities.
- GIS coordinated with DTMB/CSS to meet with local GIS staff to review city GIS infrastructure and provide recommendations on future asset management.
- Planning and Financial provide information for Senate Appropriations Committee meeting this afternoon.
- Financial Reviewed donations as match guidelines for required 25% federal match.
- Information reported to the JIC:
  - As of 1/27/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Canvassing Total	Targeted Canvassing Mission 1/27/2016
30,770	37,844	4,966	1,020

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	196,456
b. Filters	95,417
c. Filter cartridges	200,654
d. Test kits	30,255

3. Resources purchased\*:

- a. Cases of water 165,042 (additional 32,234 donated)
- b. Filters 154,052
- c. Filter Cartridges 299,508
- d. Test kits 62,701

4. Teams going out tomorrow:

- a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

## Standing Information Requirements

1. **Number of homes visited each day:**
  - a. 1/27/16, as of 5 pm, 1,020 homes were visited today.
2. **Total number of homes visited:**
  - a. Targeted Canvassing Mission: 4,966
3. **Total number of National Guard on the ground:**
  - a.
    - i. Number in PODs: .
    - ii. Command Cell:
    - iii. Cyber Mission:
    - iv. Joint Forces Headquarters:

4. **Total Number of Volunteers each day:**

- a. 109 volunteers for 1/27/2016.

5. **\*Number of homes with filters:**

	Total Number	Number with filters
Residential parcels	38,238	22,939
Active residential water subscribers	26,673	19,677

6. **Number of Water filters distributed (each day and to date):**
  - a. 971 were distributed on 1/27/2016, and total distributed to date is 95,417.
7. **Cases of Bottle water distributed (each day and to date):**
  - a. 7,592 were distributed on 1/27/2016, and total distributed to date is 196,456.
8. **Number of testing kits distributed (each day and to date):**
  - a. 341 were distributed on 1/27/2016, and total distributed to date is 30,255.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
  - a. Per CHECC: People Tested for Lead 10/1/2015 to 1/22/2016: \*3,351  
\*this data is updated bi-weekly
10. **Number of people with elevated blood level (kids, adults, total):**
  - a. Per CHECC: These numbers are only updated bi-weekly
    - i. Children less than 6 years old  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 38
    - ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 7
    - iii. Adults 18 years and older  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 22
11. **Number of homes with safe drinking water:**
  - a. 2,991 homes, per data from September 3, 2015 to January 27, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.  
\*This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number – Phase II questions were developed to help clean this up.

## GIS Information

AS OF 1/27/2016 AT 5 p.m. USING DATA FROM FLINT WATER RESPONSE TEAMS, POD DISTRIBUTIONS, AND GENESEE COUNTY HEALTH DISTRIBUTION DATA.

NOTE: PLEASE REMEMBER THAT PAPER DATA AND DATA ENTRY FROM PREVIOUS DAYS CONTINUES TO COME IN AND WILL BE INCLUDED IN THE TOTALS AS IT IS RECEIVED.

We are tracking **38,238** residential parcels that the City of Flint has identified as non-vacant (including Franchise). Of those:

- 34,849 (91%) of the parcels have been engaged (e.g. face to face, left an information card, etc.) as part of response efforts
- 22,939 (60%) of the parcels have been confirmed to have some form of filter
- 10,723 (28%) of the parcels have volunteered for water testing sites
- 4,918 (13%) of the parcels have not had personal contact (not home or did not visit a POD)

We are also tracking that there are 29,994 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are 26,673 residential parcels that have the ability to use the Flint Water System. Of these

- 25,457 (95%) of the parcels have been engaged as part of response efforts
- 19,677 (74%) of the parcels have been confirmed have some form of filter
- 9,561 (36%) of the parcels have volunteered for water testing
- 3,718 (14%) of the parcels have not had personal contact (not home or did not visit a POD)

#### Local EOC

- Planning for transition of operational control to local level.
- Identifying and securing additional warehouse space for donations management.
- Coordinating rapid response deliveries to identified locations.
- Coordinating demobilization of vehicles and technology.
- Working to implement recycling program. Press conference scheduled for 01/28/2016.
- Coordinating in-kind and monetary donations through Michigan Community Service Commission.
- Coordinating volunteer management with Michigan Community Service Commission, ARC and other VOADs.

Chris

#### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

#### Update 1/26/16 – 22<sup>th</sup> Day (21<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

##### Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Validate all data from the WRTs/PODs and identify focus areas.

##### Attached Documents:

- Sit Rep # 21
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today.
    - The first one indicates based upon the outreach that has been conducted, which parcels have had contact with a resident and which parcels have not had any contact with a resident.
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
    - The second map indicates the status of residents that have or have not received a filter.

##### Status on Governor’s request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
- Press conference to be held in Flint with the Governor, Mayor and some state agency personnel.

Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- We have taken a significant number of paper records from the ARC WRTs so we can get the data entered into our system. MSP HQ staff has been pulled to the SEOC for data entry. These are a portion of the records the ARC had as they were not using the door to door App as directed. This data will further clarify areas covered/not covered by any teams.
- The WRTs are going to "targeted" locations where we are showing residences not contacted.
- We are working on identifying any multi-unit housing to ensure all have filters (e.g. apartment buildings). Some have been taken care of but we are ensuring these locations are not missed.
- Information reported to the JIC:
  - As of 1/26/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Canvass Mission Total	Targeted Canvassing Mission 1/26/2016
30,770	37,844	3,946	1,350.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	186,309
b. Filters	94,301
c. Filter cartridges	199,489
d. Test kits	29,841

3. Total number of customers on the Flint water system

- 29,994 current water system subscribers
- ~45,000 hookups (This is our high end target #)
- ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased\*:

- Cases of water 146,142 (additional 26,834 donated to the state warehouse and does not include other locations like GCCARD/Food Banks, Churches, etc.)
- Filters 154,052
- Filter Cartridges 299,508
- Test kits 62,701

5. Teams going out tomorrow:

- 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

Standing Information Requirements

1. Number of homes visited each day:

- 1/26/16, as of 5 pm, 1,350 homes were visited today.

2. Total number of homes visited:

- a. Targeted Canvassing Mission: 3,946
3. **Total number of National Guard on the ground:**
  - a.
    - i. Number in POD: 1
    - ii. Command Cell:
    - iii. Cyber Mission: 1
4. **Total Number of Volunteers each day:**
  - a. 98 volunteers for 1/26/2016.
5. **\*Number of homes with filters:**
  - a. 18,487 homes had filters, per entered GIS data as of 1/25/2016.
6. **Number of Water filters distributed (each day and to date):**
  - a. 1,091 were distributed on 1/26/2016, and total distributed to date is 94,301.
7. **Cases of Bottle water distributed (each day and to date):**
  - a. 7,862 were distributed on 1/26/2016, and total distributed to date is 186,309.
8. **Number of testing kits distributed (each day and to date):**
  - a. 403 were distributed on 1/26/2016, and total distributed to date is 29,841.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
  - a. Per CHECC: People tested for lead 10/1/2015 to 1/8/2016: 2,642;  
\*this data is updated bi-monthly
10. **Number of people with elevated blood level (kids, adults, total):**
  - a. Per CHECC:
    - i. Children less than 6 years old  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 28
    - ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 7
    - iii. Adults 18 years and older  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 15
 \*this data is updated bi-monthly
11. **Number of homes with safe drinking water:**
  - a. 1,099 homes, per data from September 3, 2015 to January 22, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.  
\*This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number  
– Phase II questions were developed to help clean this up.

#### Local EOC

- Delivered iPads to warehouse and provided on-site training to drivers, followed with written instructions.
- Facilitated recycling planning meeting and planned for implementation of the program.
- Attended local “Pastors and Police” meeting to coordinate water distribution plan with faith-based organizations
- Planning for a transition of operational control to local level.
- Coordinated the incoming donations of water and filters through the Michigan Community Service Commission.
- Coordinated volunteer management with Michigan Community Service Commission, ARC and other VOADs.

Chris

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**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

#### Update 1/25/16 – 21<sup>th</sup> Day (20<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

##### Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.

- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Validate all data from the WRTs/PODs and identify focus areas

#### Attached Documents:

- Sit Rep # 20
- Michigan Department of Health and Human Services Situation Report for January 20, 2016
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today.
    - The first map indicates based upon the outreach that has been conducted, which parcels have had contact with a resident and which parcels have not had any contact with a resident.
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
    - The second map indicates the status of residents that have or have not received a filter.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).

#### Items to Note

- 11 ARC Flint Water Response Teams to the field today.
- 8 EPA PIOs will be in the JIC tomorrow. The JIC is unaware of the role or expectations at this time.
- Reference the rash I discussed on the call tonight:
  - There was one specific complaint about rashes that Community Health personnel plan on working with ATSTD/CDC. DEQ is requesting that EPA collect all appropriate water samples to enable a full analysis of the water at the address (an apartment) for bacterial contamination, and a full metals and organics panel. Lead is not associated with skin rashes, but other contaminants are and DEQ wants to find out what, if any, other contaminants are in the water.
  - It was also discussed that it would be ideal if Community Health can forward to the EPA the other addresses and contact information for which they've received complaints of rashes, so that EPA could also test there for appropriate parameters to see if we can identify a cause.
  - SEOC DEQ desk will continue to monitor and work this issue.
- SEOC OPS, Health, MDEQ SEOC, Logistics participated in conference calls with the Governor's office and private partners on potential alternative filtration systems for schools, daycares, etc.
- Created a form for drivers to track rapid response deliveries.
- Media avail at fire station 8 this morning received positive news coverage.
- The NAACP is holding a public meeting at U of M Flint on Tuesday.
- Rachel Maddow will hold a town hall meeting on Wednesday. MSP Third District Commander advised.
- Developed new Incident Action Plan (#7 published in MICIMS) and ICS 204s for the new operational period (1/26/2015-2/2/2016).
- MDOC assumed all warehousing responsibilities today.
- Reviewed state agency financial information received for update to current spend plan.
- Information reported to the JIC:
  - As of 1/25/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Canvassing Mission 1/25/2016
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30,770	37,844	2,596 – ARC*
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\*American Red Cross data has not been entered in the app, but is currently being caught up. Starting January 26, 2016, the American Red Cross has been instructed that iPads must be used in the field for data entry in order to clearly capture the homes that have filters.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	176,118
b. Filters	93,048
c. Filter cartridges	198,552
d. Test kits	29,320

3. Total number of customers on the Flint water system

- a. 29,994 current water system subscribers
- b. ~45,000 hookups (This is our high end target #)
- c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased\*:

- a. Cases of water 141,982 (additional 24,634 donated)
- b. Filters 124,052
- c. Filter Cartridges 285,586
- d. Test kits 62,701

\* Numbers have not been updated due to the following circumstances:

- Outstanding donations and inventory at the warehouse which has not been reported to the SEOC. Staff in the SEOC is working with donations management and warehouse to reconcile numbers.
- Outstanding data from GCCARD on deliveries from 1/8-1/12. Staff in the SEOC and local EOC is working with GCCARD to obtain data.
- At the beginning of tracking the planning factor used was 72 cases of water per pallet and 22 pallets per semi-truck. Per bill of lading received from the warehouse today, it has been identified that this assumption is not correct. Staff is working to reconcile numbers.

5. Teams going out tomorrow:

- a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

### Standing Information Requirements

1. Number of homes visited each day:

- a. 1/25/16, as of 5 pm, 2,596 homes were visited today.

2. Total number of homes visited:

- a. Phase II: 37,844
- b. Targeted Canvassing Mission: 2,596

3. Total number of National Guard on the ground:

- a.
  - i. Number in PODs: '
  - ii. Command and Control Staff for NG Personnel:

4. Total Number of Volunteers each day:

- a. 135 volunteers for 1/25/2016.

5. \*Number of homes with filters:

- a. 17,595 homes had filters, per entered GIS data as of 1/22/2016.

6. Number of Water filters distributed (each day and to date):

- a. 1,151 were distributed on 1/25/2016, and total distributed to date is 93,048.

7. Cases of Bottle water distributed (each day and to date):

- a. 9,514 were distributed on 1/25/2016, and total distributed to date is 176,118.

**8. Number of testing kits distributed (each day and to date):**

- a. 478 were distributed on 1/25/2016, and total distributed to date is 29,320.

**9. Number of people tested for elevated blood levels (kids, adults, total):**

- a. Per CHECC: People tested for lead 10/1/2015 to 1/8/2016: **2,642**;

**10. Number of people with elevated blood level (kids, adults, total):**

- a. Per CHECC:

i. Children less than 6 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: **28**

ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: **7**

iii. Adults 18 years and older  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: **15**

**11. Number of homes with safe drinking water:**

- a. 1099 homes, per data from September 3, 2015 to January 22, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

GIS Information

I have had numerous discussions with GIS staff as to getting our data validated and as close to final as possible. We are tracking 38,144 residential properties within the city (noting large apartment complexes are classified as commercial so they are not a part of this). Of these:

- 34,318 have been engaged by Flint Water Response Teams and PODs (90%) - The remaining 10% is going to be a focus for the teams in the near future
- 23,281 have led to a direct citizen engagement (61%)
- 5,173 were not home during any attempt to visit and have not been recorded as having visited a POD (14%)
- 5,864 of the properties the teams visited were vacant or destroyed (15%)

Additionally, we have been tracking the status of "Active Water Subscribers" from the Flint Department of Public Works. These are residential properties which have meters put on the homes by the city. Of the total 29,994 subscribers citywide, 26,673 have been confirmed as being on residential parcels. Of the 26,673:

- 18,487 Have been confirmed as having received a filter by the Flint Water Response Teams or PODs (69%)
- 3,928 Were not home when visited (15%)
- The remaining 16% we have no data to confirm or deny whether they have a filter

Of special significance from the water subscriber data is that the old lead maps that we are digitizing from the Flint Water Department contain 993 suspected homes with lead lines in them. Of these only 659 have received a filter.

It is significant to note that we are continuing to receive paper forms from the field and processing them. The ARC and volunteers were specifically told to use the App and we provided I pads but tonight I was told this was not being done by everyone which has caused us some lags in data. This is likely improve the overall numbers as we process historic records (ARC had ~7,000 of these records).

It cannot be reiterated enough that data is still coming in and we are still actively cleansing it.

Local EOC

Operations:

- Coordinated with Foodbank of Eastern Michigan for issuing of Resource Request.
- Coordinating and following up on vehicle demobilization.
- Facilitated rapid response deliveries to special locations.
- Finalizing components of recycling program.
- Received authorization to operate bottle collections for recycling at Fire Station 1 and 5 PODs.
- Initiated activities to plan for inclusion of institution sampling (schools, daycares, nursing homes, etc.) in Genesee County EOC IAP.
- Coordinating volunteer management with Michigan Community Service Commission.

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

**Update 1/24/16 – 20<sup>th</sup> Day (19<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

I have asked state agency SEMCs to archive their SitRep items so you only have current operational period information in the SitRep Agency Summaries. Director Creagh added to daily report.

**Mission focus for the day:**

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs).
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

**Attached Documents:**

- Situation Report # 19
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today.
    - The first one indicates based upon the outreach that has been conducted, which parcels have we had contact with a resident and which parcels have not had any contact with a resident.
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
    - The second map indicates the status of residents that have or have not received a filter.

**Status on Governor’s request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

**Key items for tomorrow to note are:**

- We will have 10 ARC, type 5 teams (2-4 personnel).
- WRTs with NG personnel are transitioning out. No field teams. NG will continue to staff the PODs.
- Tony Katarsky will be acting SEOC State Director. Capt. Kelenske not in the SEOC - available by phone (in the Holland MI area).

**Items to Note**

- Deployed : National Guard/state/local teams and 19 ARC Flint Water Response Teams to the field today.
- JIC was operational with limited staff out of the SEOC today. Co-located JIC in Flint will be back and operational tomorrow.
- SEOC Logistics worked with MDOC on warehouse management transition.
- Recovery Branch began demobilization of trucks and vans.
- Demobilization of National Guard Water Response Teams will be effective as of Monday, January 25.
- School for the Deaf
  - As of 1/23/16: LARA and DEQ teams on site; water testing complete in school building and LRC dorm. Stevens Hall will be tested when landlord finishes upgrades.

- As of 1/23/16: all water faucets replaced in Stevens Hall. 3 new drinking fountains on order; expected mid-week. Once fountains are installed, Stevens Hall will be scheduled for water testing.
- SEOC Finance Donations Management team to obtain list of donors and donations for FEMA request.
- SEOC Planning Section worked on burn rate data from FWRT and PODS for FEMA request.
- GIS continued to clean up V2 Dataset (patched approximately 1000 records).
- GIS coordinated with the DEQ to transfer lead service line mapping to their GIS department tomorrow. Wall maps showing known lead service lines based off of geographical locations and zip codes provided for Chief Hagler, SEOC DEQ staff and Director Creagh.
- Out of 37,003 homes visited, 5,660 were not home/did not answer. The number of homes visited is lower than the Phase II number as some duplicate contacts at addresses were eliminated.
- Information reported to the JIC:
  - As of 1/24/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	1/24/2016
30,770	37,844	7,012 National Guard/State/Local 4,132 ARC

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	164,991
b. Filters	91,763
c. Filter cartridges	197,775
d. Test kits	28,763

3. Total number of customers on the Flint water system

- a. 29,944 current water system subscribers
- b. ~45,000 hookups (This is our high end target #)
- c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:

- a. Cases of water 141,982 (additional 24,634 donated)
- b. Filters 124,052
- c. Filter Cartridges 285,586
- d. Test kits 62,701

5. Teams going out tomorrow:

- a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

Additional Standing Information Requirements

1. **Number of homes visited each day:**

- a. 1/24/16, as of 5 pm, 11,144 homes were visited today

2. **Total number of homes visited:**

- a. Phase II: 37,844

3. **Total number of National Guard on the ground:**

- a.
  - i. Number in PODs:
  - ii. Number on Cyber Mission:
  - iii. Number with FWRTs:
  - iv. Command and Control Staff for NG Personnel:

4. **Total Number of Volunteers each day:**

- a. 315 volunteers for 1/24/2016.
5. **\*Number of homes with filters:**
  - a. 17,595 homes had filters, per entered GIS data as of 1/22/2016.
6. **Number of Water filters distributed (each day and to date):**
  - a. 4,920 were distributed on 1/24/2016, and total distributed to date is 91,763.
7. **Cases of Bottle water distributed (each day and to date):**
  - a. 16,125 were distributed on 1/24/2016, and total distributed to date is 164,991.
8. **Number of testing kits distributed (each day and to date):**
  - a. 3,177 were distributed on 1/24/2016, and total distributed to date is 28,763.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
  - a. Unknown at this time, CHECC will begin providing numbers on 1/25/2016.
10. **Number of people with elevated blood level (kids, adults, total):**
  - a. Unknown at this time, CHECC will begin providing numbers on 1/25/2016.
11. **Number of homes with safe drinking water:**
  - a. 577 homes, per data from September 3, 2015 to January 20, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

\*This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number – Phase II questions were developed to help clean this up.

#### Local EOC

##### Operations:

- Distribution of supplies at five water resource sites in the City of Flint.
- Door-to-door distribution of supplies with 34 water response teams (19 ARC volunteer teams, 15 MSP/GCSO/NG teams).
- Facilitating rapid response deliveries to homebound residents and special locations by three teams staffed by Team Rubicon, and Lt. de Castro (MSP/EMHSD).
- Improved logistics for rapid response teams by providing transportation and iPads starting on 01/25/2016.
- Coordinated with ARC for distribution of additional iPads for data entry.
- Identified alternative warehouse locations for loose donations.
- Directed volunteer requests to appropriate state agencies.
- Started coordination for resource demobilization.
- Coordinated with 22 churches so they had water, filters, etc. Delivered Saturday. Some advised they were set with supplies. Lt. Roach (MSP District Coordinator will maintain contact with Pastors).

Chris

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#### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

#### **Update 1/23/16 – 19<sup>h</sup> Day (18<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

##### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs

#### Attached Documents:

- SitRep 18

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Key items for tomorrow to note are:

- We will have 15 National Guard/state/local agency, type 3 teams (6-9 personnel).
- We will have 40 ARC, type 5 teams (2-4 personnel).

#### Items to Note

- Deployed state/local teams and 40 ARC Flint Water Response Teams to the field today.
- Created a media monitoring report and looked for misinformation. A call was made to WILX to amend their article that implied that the State was not distributing water to undocumented immigrants. The news release was also sent to WILX about how the State is not requiring identification to receive water resources.
- SEOC Logistics worked on future resource planning and a local business commodity supply plan.
- Drafted talking points for Monday's press conference with Governor Snyder, Colonel Etue, and the Mayor.
- Put in place a place to control POD distribution as much as possible. SKU numbers are being lined out on commodities to prevent or minimize returns for cash.
- Information reported to the JIC:

- As of 1/23/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

To Date	1/23/2016
37,943	6,323 National Guard
	7,361 ARC

2. Distributed: Includes outstanding data from yesterday- PODs after 5 pm, ARC worksheets and local EOC hotshots

Commodity	Total to Date
a. Number of cases of water	148,866
b. Filters	86,843
c. Filter cartridges	194,622
d. Test kits	25,586

3. Total number of customers on the Flint water system

- a. 29,944 paying customers
- b. ~45,000 hookups (This is our high end target #)
- c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:

- a. Cases of water 133,662 (additional 24,634 donated)
- b. Filters 115,700
- c. Filter Cartridges 266,200
- d. Test kits 61,161

5. Teams going out tomorrow:

- a. National Guard State type 3 teams---Goal tomorrow 300 homes per team
- b. 40 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team



## Local EOC

### Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot/Rapid Response Team process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas. The city identified some but they are just as bad as the current ones.
- Working on finalizing a recycling plan for the incident.
- Lt. Roach sent up the church information to Tom Webber. She also received one church site that will act as a potential church mega site.
- SEOC GIS to provide a layer for the vulnerable populations so that Team Rubicon can get to them and track in the iPad.

## New Standing Information Requirements

1. **Number of homes visited each day:**
  - a. 1/23/16, As of 5 pm, 13,684 homes were visited today
2. **Total number of homes visited:**
  - a. 37,943, does include duplicate counts from the second canvassing
3. **Total number of National Guard on the ground:**
  - a.
4. **Total Number of Volunteers each day:**
  - a. 310 volunteers for 1/23/2016
5. **Number of homes with filters:**
  - a. 17,595 homes had filters, per entered GIS data as of 1/22/2016,
6. **Number of Water filters distributed (each day and to date):**
  - a. 4,156 were distributed on 1/23/2016, and total distributed to date is 86,843
7. **Cases of Bottle water distributed (each day and to date):**
  - a. 27,462 were distributed on 1/23/2016, and total distributed to date is 148,866
8. **Number of testing kits distributed (each day and to date):**
  - a. 2,171 were distributed on 1/23/2016, and total distributed to date is 25,586
9. **Number of people tested for elevated blood levels (kids, adults, total):**
  - a. Unknown at this time until we get the data
10. **Number of people with elevated blood level (kids, adults, total):**
  - a. Unknown at this time until we get the data
11. **Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):**
  - a. Unknown at this time

Chris

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## INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

### Update 1/22/16 – 18<sup>h</sup> Day (17<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

#### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Plan for next phase with MSP and NG personnel
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration

- Work with HHS personnel to ensure they have all items needed for operations

#### Attached Documents:

- SitRep # 17
- Briefing provided to the HHS Undersecretary by FEMA (due to time only finished 75%)

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Key items for tomorrow to note are:

- 
- 40 ARC (2-4 folks) type 5 teams
- Deliveries going out to all churches on our list we have been working with (21) for Sunday services.
- I will not be in the SEOC Saturday. Tony Katarsky will be the acting SEOC state director. I will be available by phone (wrestling meet).
- Sunday, Lt. Mike Johnson will be acting SEOC state director but I may be in for some of the day.
- Monday I am out on a college visit with my son...I will be available by phone and Tony will again be acting.

#### Items to Note

- Deployed state/local teams and 15 ARC Flint Water Response Teams to the field today.
- SEOC Operations worked on getting local contact into the JIC along with developing messaging for resources and donations.
- SEOC Planning worked on the further development of long term strategy.
- Recovery branch continued coordination with Red Cross on volunteers and the Michigan National Guard for Friday and Saturday.
- SEOC logistics worked with FEMA/DHHS on warehouse tracking status/strategy, coordinated resources, and donations management.
- Have had a number of media request concerning resources for immigrants and population less proficient in English. Clarified with a news release that we are not requiring ID but we are asking for addresses to assist with long term recovery. Nobody will be denied resources if they fail to provide us an address.
- Have received numerous inquiries from celebrities on how they can assist and donate.
- We are validating a lot of data but what we have currently is 38,144 parcels in Flint that are not considered "vacant". This does not mean all parcels have a tenant, there are a lot of houses that are empty.
  - 26,673 water subscribers in Flint (not including franchise).
    - Water Subscribers with a Filter = 15,399 (57.7%)
    - Water Subscribers without a Filter = 11,274 (42.2%)
      - With our second pass we are getting more information as to why people do not have a filter. Looking into whether these include homes connected but nobody currently living there. We are refining the data.
  - 11,471 Non-Water Subscribers in Flint.
    - Non Water Subscribers with a Filter = 2,196 (19%)
    - Non Water Subscribers without a Filter = 9,275 (81%)
  - The SEOC Ops Chief has been directed to firm up all numbers with GIS. We have a GIS specialist from FEMA Region V also deployed to the SEOC to assist. ArcGIS has advised us that the amount of data we have collected is more than some major disasters in other states. We are looking into getting their personnel more engaged to ensure we are using all the tools available for analysis.
- SEOC Finance Chief is working on costs to date and all SEMCs were advised to tighten up their records and ensure we have accountability of all costs.
- Information reported to the JIC:

- o As of 1/22/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

To Date	1/22/2016
37,697	5,920

2. Distributed: Includes outstanding data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots.)

Commodity	Total to Date
a. Number of cases of water	121,404
b. Filters	82,687
c. Filter cartridges	191,704
d. Test kits	23,415

3. Resources purchased:

- a. Cases of water 130,782 (additional 21,682 donated)
- b. Filters 115,700
- c. Filter Cartridges 266,200
- d. Test kits 61,161

4. Teams going out tomorrow:

- a. 15 National Guard State (6-9 folks) type 3 teams -- Goal tomorrow 300 homes per team
- b. 40 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

Local EOC

Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas.
  - o Working on finding a new POD for 3 and 6. We are aware that the mayor would need to approve this.
- Coordinated water donations and delivery areas.
- Last minute large donations of water and volunteers expected during the weekend.
- Working on finalizing a recycling plan for the incident.
- The Jail water has been tested and is fine. The prisoners are not being poisoned and the local health department is working on clearing this issue up.
- Working on a plan with the churches to have 4 mega sites for churches (N,E,S,W) and have smaller churches work through these sites to get supplies. Churches are interested in the recycling program, putting information in their bulletins and also used a collection sites.
- Team Rubicon is coming tomorrow to assist with home deliveries.
- Continuing with recycling plan. Need to identify sites with city. Local EOC has visited areas with the local contractor.

Chris

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INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

Update 1/21/16 – 17<sup>th</sup> Day (16<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

#### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) - "Phase II"
- Plan for next phase with MSP and NG personnel for Governor approval – "Phase III"
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

#### Attached Documents:

- SitRep 16
- Draft Water Operations Plan for moving to next phases (Discussion document)
- Resident Water Sample Results Map (Not for public distribution)
- January 13-19 comparison map

#### Status on Governor's request letter to the President

- Emergency declaration received. Pending decision of Major Disaster appeal and any denials under the Emergency Declaration (e.g. Category B). We have not been denied category B yet ... POTUS/FEMA has not given it to us though. I believe we may get a denial of category B in conjunction with the Major Disaster appeal decision. We will have 30 days to appeal.
  - Category B is critical in that it is for Emergency Protective Measures which includes (but is not limited to) EOC related costs, supplies and commodities, safety inspections, and in limited circumstances "water testing and treatment supplies in the immediate aftermath of the incident to counter a specific threat." We purposely put our start date of this incident to be April 25, 2014 in hopes we get category B and could get 75% federal funds for many other costs all the way back to 2014 – long shot but would be huge if we land this.

#### Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - 
  - We will have 15 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

#### Items to Note

- We are using the terms Phase II, Phase III, etc. These are for internal discussion for planning and not meant for public dissemination at this time unless it is determined to be beneficial.
- The draft operations plan (attached) was completed in conjunction with MSP and NG personnel to initiate discussion on our next steps as to WRTs and PODs.
- The WH issued a statement that \$80 million dollars in aid to MI mostly to repair Flint water infrastructure. We do not have additional information on this. This may be existing federal funds provided to MI that is just being opened up for other use. FEMA does not have any information on this.
- We have been advised we exceeded the \$5 million under the emergency declaration. We are at \$7.6 million.
- FEMA has advised that any donated items can be used to offset the state cost share. We are working on the mechanism with FEMA to do this.
- Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
- SEOC logistics worked to project future orders of water resources and commodities.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- DEQ test kits are only being provided to those who ask for them.
- I made contact with Senator Ananich aid, Julie Townsend, who was a POC for his volunteers. They are set to work next week on the 30<sup>th</sup>.

- MDOT met with city personnel to look at Station 6 POD and other PODs to see how traffic flow can be facilitated and safety increased. Additional report out due 1/22.
- A request from MSP MC3 for NG Cyber personnel (3 at \$32,000 for 30 days or less) was initiated. This is to assist with the cyber attacks that have occurred/future attacks related to Flint Water. PENDING APPROVAL. NG advised this would have to be funded with existing funds at this time and to make adjustments.
- MDARD Food Program staff have completed assessments of all 21 food businesses (including restaurants) that were located in the highest risk area. In addition, they have completed assessments at 34 food businesses in the medium risk area, and have scheduled 28 appointments to collect water samples.
- Dr. Nicole Lurie, the Assistant Secretary for Preparedness and Response from the US Department of Health and Human Services (HHS), in addition to the HHS Regional Coordinator and other CDC staff, visited the CHECC and SEOC this morning and provided commentary to CHECC and SEOC staff/EMCs. She also attended a briefing from FEMA before departing to visit Flint.
- Parents of boarding students at the Michigan School for the Deaf were notified of the elevated lead results in Stevens Hall. All fixtures in the dormitory are scheduled to be replaced by January 24, 2016. Lt Gov. has scheduled visit on January 25.
- Valley Area Agency on Aging (VAAA) continues to take calls from seniors and caregivers needing access to water and filters. VAAA is providing this information to the local EOC each afternoon for follow-up.
- Information reported to the JIC:

○ As of 1/21/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase 1	Phase 2
30,770	5,409

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.

Commodity	Phase 1	Phase 2	Total to Date
a. Number of cases of water	94,688	10,403	105,091
b. Filters	77,215	2,356	79,571
c. Filter cartridges	188,389	1,039	189,428
d. Test kits	20,037	1,588	21,625

3. Total number of customers on the Flint water system

- 29,944 paying customers
- ~45,000 hookups (This is our high end target #)
- ~39,000 includes apartment complexes/multi family (The is the low end target #)

4. Resources purchased:

- Cases of water 124,398 (additional 20,098 donated)
- Filters 115,700
- Filter cartridges 243,200
- Test kits 61,161

5. Teams going out tomorrow:

- National Guard/State/Local type 3 teams -- Goal tomorrow 300 homes per team
- 15 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

Local EOC

- Attended ARC meeting with VOADs to discuss volunteer management and strategies.
- Attended meeting with Plumbers and Pipefitters Union to assess the need for long term cooperation for filter installation and fixture replacement.
- Requested and received confirmation of deployment of Team Rubicon (starting on 01/23/2016).
- Facilitated Flint & Genesee Chamber of Commerce representation at the EOC.
- Addressed security issues at Fire Station 3, 6 and 8 PODs (residents concerned about criminal activity).
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
- Met with Genesee County Planning Commission, United Way of Genesee County and Michigan Community Service Commission to clarify recycling plans and potential volunteer utilization.
- Coordinated and verified deliveries of supplies to apartment complexes.
- Identified potential locations for recycling stations.

Chris

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### Update 1/20/16 – 16<sup>th</sup> Day (15<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

#### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for second phase of door to door operations
- Submitted appeal to FEMA Region V
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration

#### Attached Documents:

- SitRep 16

#### Status on Governor's request letter to the President:

- Emergency declaration received.

#### Key items for tomorrow to note are:

- Five copies of the State/FEMA agreement will need to be signed by the Governor. Capt. Kelenske has them and will coordinate delivery.
- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- Dr. Luri from HHS will be at the SEOC ~10:00 p.m.
- A second phase is starting tomorrow which will include more refined questions as to type of filter systems each person has. This will assist with sustainment operations.
- DOC prison work crew personnel (6-7) will be at the warehouse to keep the area clean. A lot of trash is generated in the warehouse and was becoming an issue.

#### Items to Note

- Deployed state/local (NG, MSP, Local) teams and 10 ARC Flint Water Response Teams to the field today.
- MSP and local Sheriff's Department continue to provide over watch for WRTs.



- Aqua Hydrate contacted me to donate 5000 cases a month (4 semis) for a year. I was advised by Lindon Nelson this was a Governor/Mayor/Senator Ananich and Meekhof initiative and a press release was going to go out soon (TBD). Logistics is following up with them.
- News release sent from Governor's office about the appeal to the President of the disaster declaration.
- SEOC Logistics worked with JIC and Governor's office to establish a business resource submission tab on [www.helpforflint.com](http://www.helpforflint.com)
- SEOC Operations continued to develop and finalize Phase 2 canvassing roll out.
- Meeting held with Dr. Luri from HHS.
- Capt. Kelenske and other state agency financial personnel attended the appropriations hearing.
- End of day – concerns with the mass amounts of volunteers showing up and wanting to help. This can cause logistical issues but staff was working to get additional tasks for volunteers outside of the WRTs. We will continue to work on ways to involve more volunteers.
- Additional person NG team for warehouse support approved.
- Information reported to the JIC:

- As of 1/20/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 29,317 homes visited by the FWRTs to date.

2. Distributed: Includes outstanding hard copy data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots).
  - a. Number of cases of water 90,337
  - b. Filters 73,229
  - c. Filter cartridges 185,852
  - d. Test kits 19,866
3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 111,630 (additional 18,502 donated)
  - b. Filters 115,700
  - c. Filter cartridges 243,200
  - d. Test kits 61,161
5. Teams going out tomorrow
  - a.
  - b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

##### Operations:

- Addressed reports of water contamination in distributed bottled and canned water. Confirmed that water is safe to drink through testing by MDEQ. Coordinating with JIC and MDEQ for improved public information on the issue.
- Identifying options to reroute unsolicited offers for supplies and services outside of the EOC. Coordinating to set up 800 number.
- Attended meeting with Flint & Genesee Chamber of Commerce to discuss coordination of efforts, representation at EOC, and improved messaging.
- Attended meeting with Community Foundation of Greater Flint to discuss coordination of neighborhood groups and improved messaging.

- Coordinated with MDARD to provide additional lead testing at restaurants, and signage for safe locations.
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment
- Coordinated and verified deliveries of supplies to apartment complexes.
- Discussed logistics requirements of delivery requests for homebound residents with SEOC Logistics.

Chris

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## INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

### Update 1/19/16 ~ 15<sup>th</sup> Day (14<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

#### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Prepare plans for next phase of operation – Second sweep of city

#### Attached Documents:

- SitRep 14

#### Status on Governor’s request letter to the President:

- Emergency declaration received.
- Appeal letter pending.

#### Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

#### Items to Note

- Deployed state/local teams and 11 ARC Flint Water Response Teams to the field today.
- Messaging being developed for concerns regarding the Total Dissolved Solids (TDS) meters and citizens’ concerns with those meters indicating “lead” in bottled water. Testing of water to be done by DEQ to ensure we have solid messaging.
- DTMB is working to secure space in Flint for FEMA staff.
- Press release went out this afternoon to announce that the US Department of Health and Human Services will lead the federal response in Flint. Capt. Kelenske to meet with Dr. Nicole Lurie, HHS Assistant Secretary for Preparedness and Response (ASPR), on Thursday. The goal of the federal response will be to help state and local leaders identify the size and scope of the problem, and work with them to make and execute a plan for mitigation of the short- and long-term health effects of lead exposure.
- Additional NG personnel being requested to assist with Warehouse inventories.
- 1 NG personnel on the ground with the WRTs tomorrow with 100 more transitioning in.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- LG is going to be in Flint working at one of the PODs on Wednesday.
- Information reported to the JIC:

- o As of 1/19/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 22,129 homes visited by the FWRTs to date.
2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.
  - a. Number of cases of water 77,794
  - b. Filters 69,730
  - c. Filter cartridges 184,457
  - d. Test kits 16,671
3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 95,760 (additional 16,056 donated)
  - b. Filters 115,700
  - c. Filter cartridges 243,200
  - d. Test kits 61,161
5. Teams going out tomorrow:
  - a.
  - b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

##### Operations:

- Attended public health group meeting with GCHD, City of Flint Water Department and MDEQ to discuss water test information being returned to residents, to allow residents a greater understanding of results.
- Attended recycling/trash management group meeting with DEQ, Republic Services, Keep Genesee County Beautiful and Genesee County Planning Commission. Provided projections on current and anticipated bottle distributions.
- Coordinated deliveries of supplies to faith-based organizations, apartment complexes and homebound residents
- Coordinated with Comcast to set up locations for distribution of filters (distributed 60 filters on 01/19/2016).

Chris

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#### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

#### Update 1/18/16 – 14<sup>th</sup> Day (13<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- *Receive, store and increase quantities of supplies*
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) and PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.
- Complete appeal for Presidential Major Disaster Declaration denial.

#### Attached Documents:

- SitRep 13
- Side by side comparison of homes with filters January 13<sup>th</sup> compared to January 18<sup>th</sup>. This should be hitting the media tonight. This took longer to create than I wanted but is the image I have wanted to show progress of getting filters in to the field.

#### Status on Governor's request letter to the President:

- Appeal in process.

#### Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - NG will be bringing in personnel to prep for surge.

#### Items to Note

- Beginning tomorrow the operational periods will be 7 days long.
- The CDC/ATSDR (Agency for Toxic Substances Disease Registry) has deployed a team to Michigan.
- An Arabic version of the palm card was reviewed and approved. This was developed via Arab American and Chaldean Council.
- Deployed 12 state/local teams and 10 ARC Flint Water Response Teams to the field today.
- DTMB is working to secure space in Flint for FEMA staff.
- Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.
- ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
- Media availability conducted today at 3pm at the VRC.
- Since 1/14/16 Michigan 2-1-1 has received three direct reports of bottled water testing positive for lead. DHHS SEOC Desk and DEQ SEOC Desk was able to contact two of the callers. The Zero Water filter (pitcher) has a handheld test device so people know when to change the filter. This TDS Meter measures dissolved solids (it is not a lead test). This was explained and we are going to work on messaging to ensure this does not cause issues. Dissolved solids are in all water. The water from the callers is going to be tested and a case of water from one of the companies will also be sent to DEQ for testing. Brands are Spartan Spring Water and Canned Water for Kids. The filter company is also going to work on messaging and work with us on this matter.
- Information reported to the JIC:
  - As of 1/17/16 as of 5 pm (start date was Tuesday, 1/12/16)

1. 21,393 homes visited by the FWRTs to date.

2. Distributed:

- a. Number of cases of water 37,313
- b. Filters 53,713
- c. Filter cartridges 169,520
- d. Test kits 7,379

3. Total number of customers on the Flint water system

- a. 29,944 paying customers
- b. 45,000 hookups (This is our high end target #)
- c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:

- a. Cases of water 82,992 (additional 16,056 donated)

- b. Filters 115,700
- c. Filter cartridges 243,200
- d. Test kits 61,161

5. Teams going out tomorrow:

- a. 5-6 State (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team
- b. 10 ARC (2-4 folks) type 5 teams---Goal tomorrow 100 homes per team

Local EOC

Operations:

- Continuing to work with faith based organization to distribute resources.
- Working with colleges to obtain volunteers for canvassing.

Chris

Update 1/17/16 – 13<sup>th</sup> Day (12<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs), PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

Attached Documents:

- SitRep 12

Status on Governor's request letter to the President:

- Emergency declaration received.
  - Limited to direct assistance so we will need to ask for the Individual Housing Program but that is something I will work on with FEMA.
- Major disaster declaration denied. The appeal is being developed with a draft to Paul Smith by later afternoon 1/18/16.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 12 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
    - 4,963 homes visited today.
  - DTMB is working with DSEMIC and NC3 to monitor social media for information on cyber-attack yesterday.
- 01/16/16**
- Approximately 5:00PM, Michigan.gov began to experience slowness in web page load time. Approximately 10 minutes later the Michigan.gov site became inaccessible caused by of a denial of service attack.
  - IBM team was able to implement a mitigation strategy to stop the attack that began at 5:00PM. At 6:24PM the michigan.gov websites were again available to the public.
  - Approximately 7:30PM, a new attack was initiated on the michigan.gov environment. The attack focused on the DNS servers and resulted in michigan.gov becoming inaccessible. Additionally, due to the nature of the attack other IBM customers were affected as well. IBM was able to implement a new mitigation strategy

that resulted in the excessive traffic being blocked. At 7:53PM the websites were restored to normal operation.

- Shortly after the michigan.gov websites were restored, the State of Michigan was notified by our internet service providers that a DDoS attempt was made against our SOM DTMB servers in the external DMZ. Once detected, this attack was blocked and Michigan Cyber Security saw no signs of any other types of attacks.

01/17/16

- Information reported to the JIC:

- As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received from prior to the SEOC activation (trying to validate the data) plus the PODs and door to door operations since activation.
2. Distributed:
  - a. Number of cases of water 27,195
  - b. Filters 50,432
  - c. Filter cartridges 168,605
  - d. Test kits 4,861
3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 57,456 (additional 12,884 donated)
  - b. Filters 108,520
  - c. Filter cartridges 239,081
  - d. Test kits 28,901
5. Teams going out tomorrow:
  - a.
  - b. 12 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

#### Operations:

- Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.
- Coordinated supplies for distribution to students at the U of M Flint campus.
- Still concerned about people going to every fire station and collecting water/filters.
- Coordinated trash pickup at Fire Station PODs with the City Liaison officer.
- Coordinated hotshot deliveries of supplies to home bound population.



**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

**Update 1/16/16 – 12<sup>th</sup> Day (11<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

**Mission focus for the day:**

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration

**Attached Documents:**

- SitRep 11

**Status on Governor's request letter to the President:**

- Emergency declaration received. Federal Coordinating Officer (FCO) is David Samaneigo (Sam) who has been my LNO from FEMA. We began discussions on a transition to FEMA support last night. His team is headed to MI at this time and we will have our first coordination meeting on Sunday.
- The request for a Declaration of a Major Disaster was denied. FEMA advised this event does not fit the legal definition of a major disaster (natural incident or fire, flood, or explosion). This information has been provided since prior to the event to elected officials in Flint and the legislature. We are reviewing the chances for an appeal and I have already discussed this with the FCO.

**Key items for tomorrow to note:**

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 10 state agency, type 3 teams (6-9 personnel), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- I will be back on duty Sunday.
- We have been working with some of the churches. Contact was made with 14 churches for Sunday distributions. Interaction with the pastors has been very positive.
- A logistics briefing will be provided to see how many more teams we can put in the field.

**Items to Note**

- LT Gov visited the local EOC today; discussed local EOC operations.
- Deployed state teams and 10 ARC Flint Water Response Teams to the field today.
- DEQ sampling kits are now being received at the PODs.
- DEQ sampled two Head Start facilities and worked with GIS to obtain future sample sites.
- The Freeman School pilot was delayed due to some parts not arriving as scheduled. Testing was to be done Sunday but may not occur until Monday.
- NG will have a total of personnel in the PODs for distribution. Mission has not changed.
  - NG soldiers have been in the PODS. more processing in tomorrow with start date of 1/18 in the PODS. The TAG and I will be discussing future use of NG personnel door to door next week.
- Information reported to the JIC:
  - As of 1/16/16 7pm (start date was Tuesday, 1/12/16)

1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received prior to the SEOC activation plus the PODs and door to door operations since activation. 3,850 homes were visited today (4,000 was the goal).
2. Distributed:
  - a. Number of cases of water 20,876
  - b. Filters 47,935
  - c. Filter cartridges 167,401
  - d. Test kits 3,322
3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 57,456 (additional 12,884 donated)
  - b. Filters 108,520
  - c. Filter cartridges 239,081
  - d. Test kits 28,901
5. Teams going out tomorrow:
  - a.
  - b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

#### Operations:

- Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional churches were supplied with water, filters and test kits.
- Still concerned about people going to every fire station and collecting water/filters.
- Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Friday, January 15, 2016 9:22 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)

**Subject:** SEOC Update 1/15/16 - Flint Water - Limited Distribution

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

**Update 1/15/16 – 11<sup>th</sup> Day (10<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

#### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Pilot the logistics plan and adjust as needed

- Continue with door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency

#### Attached Documents:

- SitRep 10

#### Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.
- When we get the declaration(s) ... I will set up a legislative/congressional call to explain and provide bullet points as to what programs we will receive. The Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.

#### Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).
- I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday.

#### Items to Note

- LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.
  - Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.
  - Deployed 10 state teams and 5 ARC Flint Water Response Teams to the field today.
  - Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.
    - As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)
1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is from the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.
  2. Distributed:
    - a. Number of cases of water 18,576
    - b. Filters 45,916
    - c. Filter cartridges 165,382
    - d. Test kits 3,217
  3. Total number of customers on the Flint water system
    - a. 29,944 paying customers
    - b. 45,000 hookups (This is our high end target #)
    - c. 39,000 includes apartment complexes (The is the low end target #)
  4. Resources purchased:
    - a. Cases of water 44,688 (additional 12,884 donated)
    - b. Filters 78,520
    - c. Filter cartridges 163,081
    - d. Test kits 18,761

5. Teams going out tomorrow:

- a.
- b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Home Deliveries:

- Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.

Operations:

- We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.
- Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.
- Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."

Chris

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**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

Update 1/14/16 – 10<sup>th</sup> Day (9<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency
- Continue to work on long term recovery items (DHHS, DEQ, MDARD)

Attached Documents:

- SitRep 9

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

Key items for tomorrow to note are:

- The door to door teams will continue in the morning.
- We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see if NG personnel may be needed to finish in quicker manner.

#### Items to Note

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.
- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.
- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
- National Guard is ramping up to have soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
- Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
- DHHS
  - The Community Health Emergency Coordination Center (CHECC) is working on the following:
    - A nutrition plan
    - Education materials, messaging, and working with local agencies
    - Developing a community assessment for disaster behavioral health services.
- Lined up the delivery of filters to two large apartment complexes and a student housing complex.
- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters – I will provide that number tomorrow but it appears we have filters in over half the residences):

	TOTAL	1/12/2016	1/13/2016	1/14/2016
<b>Occupied Homes</b>	1450	242	492	716
<b>Vacant Homes</b>	1967	152	161	1654
<b>Total Homes</b>	<b>3417</b>	<b>394</b>	<b>653</b>	<b>2370</b>
<b>Resources</b>				
Door Hangars	1487	217	453	817
Water	588	117	254	217
Filters	945	112	220	613
Pitchers	22	3	13	6
Water test kits	217	48	109	60
Replacement Filter	482		137	345
<b>Total Resources Dispersed</b>	<b>3741</b>			
Future sample test site	114	28	34	52

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

**Update 1/13/16 – 9<sup>th</sup> Day (8<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

**Mission focus for the day:**

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

**Attached Documents:**

- SitRep 8

**Status on Governor's request letter to the President:**

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:
  - First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
  - State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
  - Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
  - Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

**Requests and potential response from FEMA/President**

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

**Key items for tomorrow to note are:**

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.



### Items to Note

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP get supplies, receive a mission location and deploy.
- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
Occupied Homes	533	242	291
Vacant Homes	238	152	86
<b>Total Homes</b>	<b>771</b>	<b>394</b>	<b>377</b>
<b>Resources</b>			
Door Hangars	473	217	256
Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
<b>Total Resources Dispersed</b>	<b>1167</b>		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
  - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
  - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
    - Mission – A filter in every home ASAP.
    - 4 Distribution Methods
      - PODs (5)
      - Water Response Teams (20 effective tomorrow and this will increase)
      - Local EOC “Hot Shots” (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.

- Local EOC support for other local requests (Faith based for distribution, etc.)
  - Three warehouse locations at this time
  - How to better leverage ARC resources
- Supplies – Daily Numbers
  - Replacement Cartridges - 30,700 delivered.
  - Water (cases) - 19,152 cases delivered
- Budget projection completed and will be submitted to SBO for review.
- Notes from Water Response Team Command (MSP)
  - Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
  - Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
  - Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

All personnel continue to be fully committed to fixing this as quickly as possible.

Chris

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#### Update 1/12/16 – 8<sup>th</sup> Day (7<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

#### Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

#### Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
  - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

#### Items to Note

- PSA video sent out to Flint citizens on resources available.
- Water
  - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
  - Ordered:
    - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
      - 1/3 is going to GCCARD and the rest is going to the new warehouse
    - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)
- Filters
  - Today's numbers
    - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
      - 2,000 – Brita filter faucet mounts
    - Filter Replacements
      - 2,400 – Brita filter replacements (single pack)
      - 8,000 – Brita filter replacements (two pack)
  - Ordered on 1/12/16 to arrive Wednesday
    - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR Vertical faucet mount
      - 2,500 – PUR Horizontal mount
    - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR replacement filters (3 pack)
      - 10,000 – PUR replacement filters (single pack)
    - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
      - 10,700 – PUR combo packs
- To arrive Thursday
  - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 1,300 – Zero Water pitchers
  - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 11,000 – PUR vertical faucet mount
    - 1,500 – PUR Horizontal faucet mount
    - 5,000 – Brita faucet mount
    - 10,000 – Brita adv faucet mount white
    - 12,000 – Brita adv faucet mount chrome
  - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 117,600 – PUR replacement filter
- Test Kits
  - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
  - 500 have been assembled and are ready for distribution
  - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
  - 10,142 unassembled kits to arrive at GCCARD early next week
- Second warehouse – Located in Flint
  - 100,000 square feet of secure warehouse obtained.
  - Accepting commodities beginning Wednesday, January 13
- Logistics Support

- The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.
- Door to Door Numbers
  - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
  - We are working on version 2.0 so this can be used at the PODs
  - We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
  - Notes from the field commander:
    - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
  - In the end, there were 394 total home visits with the following breakdowns:
    - 217 Door Hangers
    - 152 Vacant Homes
    - 117 Water Distributions
    - 112 Filters
    - 3 Pitchers
    - 48 Water Test Kits
- 211
  - CALL VOLUME:
    - 185 calls for water-related issues had been received as of 4:45 pm.
- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

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### Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

### Attached Documents:

- SitRep 6

### Key items for tomorrow to note are:

- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
  - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
  - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

#### Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff will be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

#### Local Emergency Operations Center

- Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
- Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
- Working to establish a warehouse for local resource storage.
- Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
- Discussed potential long term water sources between local EOC and SEOC.
- Established planning cycle/meeting scheduled for 1/12/16.
- Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

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#### Update 1/10/16

##### Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engaged in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.
2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; however, there may exist opportunities

to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.

- We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
- A major disaster is defined in the Stafford Act as any ***“nature catastrophe (including hurricane, tornado, storm, high water, winddriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government.....”***
- An emergency declaration is ***“is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe.....”***
  - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
- Severity of the situation is ***“A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property....***
- Nature of assistance for Emergency Declaration is for ***“Debris removal, emergency protective measures, direct federal assistance....”***
  - Debris Removal = *self-explanatory and we do not have this*
  - Emergency Protective measures = *water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)*
  - Direct federal assistance= *what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.*

Back to the update...

Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
  1. Ensure all households within impacted community have required resources.
  2. Ensure accurate tracking and accounting of all commodities.
  3. Improve and maintain public information strategy.
  4. Develop a long term public health and services plan.
  5. Ensure adequate staffing to support operational requirements.
  6. Identify possible assistance programs.
  7. Develop an approved GIS strategy.
  8. Maintain coordination between partner agencies and organizations.
  9. Enhance situational awareness and common operating picture of all activities.
  10. Develop a comprehensive Recovery Plan.

Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.



- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
  - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
  - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
  - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
  - 12,386 filters
  - 1,985 replacement filters
  - 354 Pitchers
  - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
  - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
  - We have ordered an additional (expedited delivery with ETAs tomorrow)
    - 40,000 Brita Filters
    - 40,000 Brita Replacement Filters
    - 1000 Zero 8-Cup Pitchers
    - 1000 Zero 8-Cup Pitchers
    - 2000 PUR Replacement Filters
    - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
  - Requested PSA on the radio. Media has been approved and working with MAB.
  - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
  - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
    - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
    - JIC moving tomorrow to Flint.

### Local Emergency Operations Center

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the following occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

### Fire Station Inventory Levels:

Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

#### Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

#### Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

#### Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

#### Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

#### Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

#### Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

#### Signage:

- Provided information to SEOC on signage requirements at the fire stations.

#### Storage:

- Researched storage spaces; established temporary site at GCCARD.

#### Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

## Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

## Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are *doing this in partnership but we are clearly handling the operation with state personnel oversight.*
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
  - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was *stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the “who can get water and filters out first” when all of this has been connected with the state and coordinated since the state declaration was put in place.*
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor apprised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.

- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
  - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
    - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
  - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
  - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
  - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

#### MSP/EMHSD GIS Section Updates

##### Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

#### Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
  - Logistical activities to support church operations.
  - Logistical activities to support fire stations operations.
  - Coordinate Donations Management activities and draft donations management plan
  - Coordinate Volunteer Management activities
  - Identify local storage/staging facilities
  - Overall inventory tracking
  - Tracking of Points of Distribution (PODs)

Chris

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Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. *It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all).* That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

#### Items to Note

- Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more of my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC
- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water *from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this.* 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.
- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.
- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.
  - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
  - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
  - Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.
- *STILL FINALIZING* - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.
- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvassing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.



- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.
- A Volunteer Management Coordinator is in the Genesee County EOC as of today.
- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.
- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.
- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.
- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.
- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

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#### UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- *Today's SitRep which contains more information than below.*
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- *JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.*

#### **Items to note:**

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:



- Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
- Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
- Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
- Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater), was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

#### EMHSD GIS:

##### Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

##### Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

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#### UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

## Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released *pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.*
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
  - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
  - **MDHHS – Elevated Blood Lead Levels**
    - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
  - **MDEQ – Water Testing Protocols**
    - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
  1. Activate the State Recovery Task Force (SRTF).
  2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
  3. Obtain and maintain situational awareness and common operating picture of all activities.
  4. Establish SEOC operational period and hours of operations.
  5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
  6. Develop a comprehensive GIS strategy.
  7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
  8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
  9. Provide technical assistance to the local Damage Assessment process.
  10. Establish a Joint Information Center (JIC) and develop a public information strategy.
  11. Monitor MI CIMS for resource requests and address as appropriate.
  12. Establish and disseminate cost center information for the incident.
- Additional tasks include:
  - Determine what federal agencies are already involved and their status
  - Identify potential water supplies

- Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
- Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
- Determine what mechanisms are in place for nutrition supplementation

**EMHSD GIS Accomplishments:**

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  - Water Pipeline Locations
  - Filter Distribution Locations
  - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  - Affected School Locations
  - Predictive analysis of blood lead levels for affected area
  - Updated Parcels
  - Demographics
  - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:13 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:06 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3<sup>rd</sup> District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
  - This included information on the SEOC activation and a 0900 briefing for SEMCs.
  - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.

- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

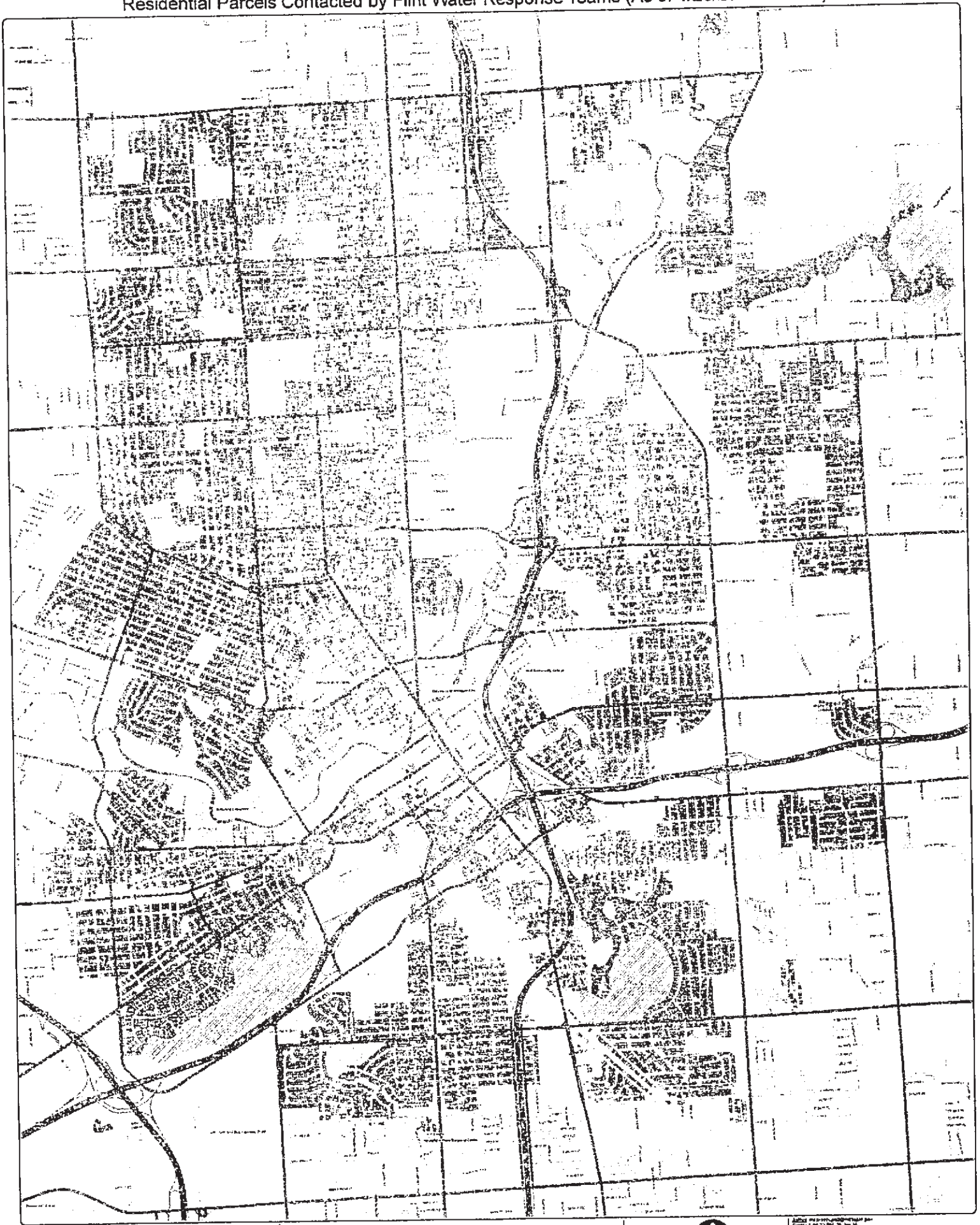
Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
(517) 333-5042

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# Residential Parcels Contacted by Flint Water Response Teams (As of 1/28/2016 at 1700)



Michigan State Police  
Emergency Management and  
Homeland Security Division

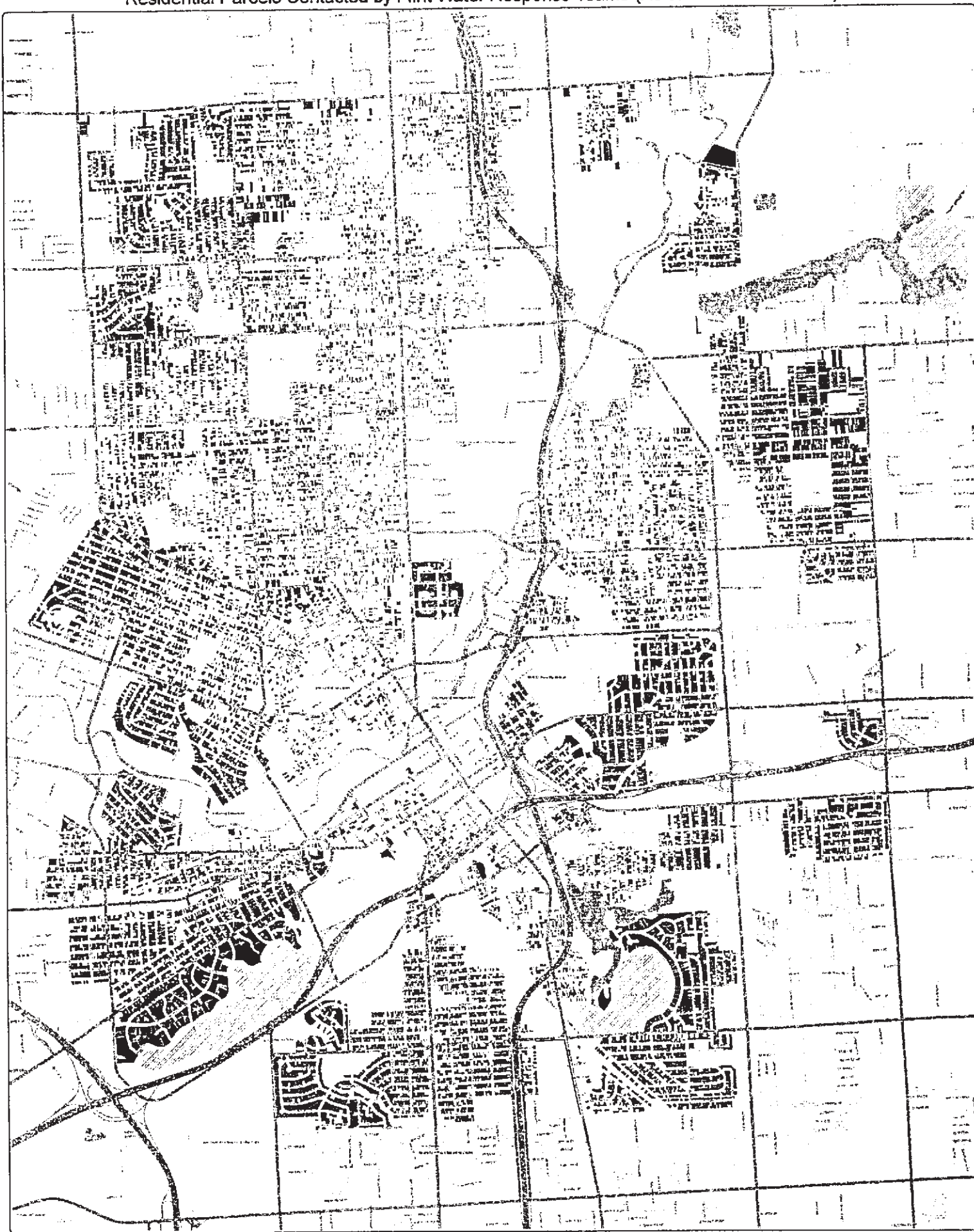
Parcel Contact Status  
 Yellow | Contacted  
 Red | Disputed / Not Home  
 Pink | Suspect  
 Black | Not Contacted



Scale  
 0 100 200 300 Feet

This information is being provided by the Michigan State Police, Emergency Management and Homeland Security Division. The information is provided for informational purposes only and is not to be used for any other purpose. The information is not to be used for any other purpose. The information is not to be used for any other purpose. The information is not to be used for any other purpose.

## Residential Parcels Contacted by Flint Water Response Teams (As of 1/28/2016 at 1700)



Michigan State Police  
Emergency Management and  
Homeland Security Division

Percent Filter Statuses (Multi-Tenant Included)

Subscriber / No Filter	No Subscriber / No Filter	No Subscriber / Filter	Subscriber / Filter



Miles	0.2	0.4	0.6	0.8
Feet	100	200	300	2500

The information is being provided by the Michigan State Police, Emergency Management and Operational Services Division (EM-OPS/OPS). The EM-OPS/OPS does not assume any responsibility for the content and/or the accuracy of the information provided in this report. This report was prepared from various sources and was not the subject of a "log" or "summary". Many of the items were derived from a national source (EM-OPS/OPS). The data is a summary of the information provided in the EM-OPS/OPS report and is not intended to be a summary of the information provided in the EM-OPS/OPS report. All rights reserved.





# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 01/28/2016 08:00:00  
Operational Period End: 02/02/2016 08:00:00  
Situation Report No. 23  
SEOC Status: Full  
SEOC Hours of Operation Begin: 01/28/2016 08:00:00  
SEOC Hours of Operation End: 01/28/2016 20:00:00

## Executive Summary

SEOC Update:  
Accomplished today (January 28, 2016):

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

Logistics:

- Processed requests (RRF's) for water, filters, replacement cartridges, pitchers, and pallet jacks from FEMA.
- Researched possible warehouse options with the local EOC, FEMA and General Motors.
- Warehouse inventory will be taken in liters for water and by each unit for other items (1/27).
- Secured donations of pallet jacks (so far) from American Logistics Aid Network. In discussions for warehouse space, staffing, and equipment.
- Reviewed, assigned, investigated, and updated resource requests.
- Received and handled resource requests for water/filters/cartridges.
- Provided supplemental staff for Donations Management.

JIC:

- Received an inquiry regarding potential scams being perpetrated on residents of Flint. This information was referred to the Attorney General's office for a possible news release and further action.
- Issued a media advisory and coordinated a press conference about recycling with Lt. Gov. Brian Calley at noon at Fire Station #1. Used social media to promote the event as it occurred.
- Staff attended a 3:00 pm community partnership meeting at the Red Cross office to help dispel rumors about immigration enforcement.
- Obtained a recording of the Governor's tele-town hall on 1/17/16 and will post this information on the michigan.gov/flintwater webpage and include a link in the nightly news release.

Recovery Branch:

- o Coordinated the data entry of the ARC paper tracking forms with Headquarters volunteers.
- o Worked with GIS to develop an area map and spreadsheet with addresses based on data specified as follow up required.
- o Coordinated daily assignments for the Flint Water Response Teams.
- o Operations for the Water Response Teams has shifted to a targeted effort to get filters into homes our data shows don't currently have filters.
- o Continued demobilization of trucks and vans.
- o City sections visited today: 2,3,9,10,11,17,19,20,23,28.
- o City sections scheduled tomorrow\*: Finishing routes from January 28.
- o 10 American Red Cross teams scheduled for Friday, January 29th.

\* Data is for 1/28/16 as of 5:00 pm:

- o Total homes visited:
  - 6,734 (round 3 total).
  - 1,768 (today).
- o Water cases:
  - 4,013 (round 3 total).
  - 1,479 (today).
- o Replacement cartridges:
  - 737 (round 3 total).
  - 394 (today).
- o Faucet filters:
  - 3,286 (round 3 total).
  - 1,409 (today).

Planning Section:

- Published Sit Rep # 23.
- Compiled list of answers for questions from the Governor's office.
- Worked on tracking of resources from PODs.
- Participated in local, SEOC, and daily distribution conference calls.

Operations Section:

- 55 Red Cross volunteers were active across the operation today.
- 70 event based volunteers were active across the operation today.
- Facilitated state agency and local briefing calls.
- Coordinating National Guard escort from Lansing to Flint.
- Coordinated water pitcher request for vulnerable population.
- Warehouse Numbers as of 1800:
  - Water (liters):
    - 231,504.
  - Filters (faucet):
    - 45,524.
  - Replacement cartridges:
    - 289,570.
  - Test Kits (prepped):
    - 19,368.
  - Test kits (un-prepped):
    - 0 (all supplies out to ARC for assembly).
  - PODs (1700 1/27– 1600 1/28).
  - Water (cases):
    - 9,120.
  - Filters (faucet):
    - 516.
  - Replacement Cartridges:
    - 809.
  - Filters (pitcher):
    - 207.
  - Test kits:
    - 361.

Finance Section:

- Provide financial information for meeting this afternoon.
- Continue to work on SEOC Staffing report.
- Work with other state agencies regarding procurement policies and procedures.
- Review donation as match guidelines for required 25% federal match.
- Log resource requests and update missing financials.

GIS Branch Updates:

- Created map of schools for LARA.
- Created map of healthcare facilities for LARA.
- Troubleshoot app issues with network connectivity.
- Created map of religious facilities for local EOC.
- Coordinated with U of M Flint on lead mapping (state work completed today, U of M will have their data ready next week and we will cross validate findings)
- Provided metrics and goals to command.
- Updated individual team assignment maps.
- Updated wall maps.
- Updated JIC maps.
- Coordinated with DNR on water test kit mapping.
- Migrated parcel content to a more stable database for long term storage and maintenance.
- Prepared for move to new building.
- Prepared wall maps of parcel statuses.
- Prepared stats for governor.

DTMB:

- DTMB Print & Graphic Services continues to provide translation of water documents and printing for water related documents.
- Created e-mail account for Donations Management and assisted with addition to SMART phone for user.
- Real Estate Division leasing manager provided assistance with potential secondary warehouse location.
- Working with Governor's Office to provide a tab on the Help For Flint website to capture vendors wanting to pitch their product/ideas.

DHHS-CH:

- The CHECC remains activated at a level 2 with communications being coordinated between GCHD EPC, Federal Coordinating Officers, MDHHS Leadership and the SEOC.
- Historical blood lead data is being obtained and an accurate display that is clear and understandable is in development.
- The Genesee County Health Department has requested assistance with risk communications. The Public Health Team lead will be in Flint tomorrow and will be able to assist with this request. The MDHHS will also provide technical assistance as requested.

DEQ:

- Requested Michigan Department of Corrections to continue support of sample transport from collection sites to the DEQ Laboratory through February 15, 2016.
- Provided direction to all involved in supporting the efforts with local public entities regarding the need for credentialing.
- Provided updated test bottle orders to EMHSD finance.
- Lead service line mapping completed by DNR GIS.

Local EOC Update:

- Planning for transition of operational control to local level.
- Discussed transition and demobilization of EOC support team with SEOC staff, Genesee County Sheriff's Office and Genesee County Emergency Management & Homeland Security
- Identifying and securing additional warehouse space.
- Coordinating rapid response deliveries to special locations.
- Coordinating vehicle and technology demobilization.
- Implementing recycling program. Press conference held with Lt. Gov. Calley.
- Coordinating in-kind and monetary donations through Michigan Community Service Commission.

- Coordinating volunteer management with Michigan Community Service Commission, ARC and other VOADs. Attended meeting with VOADs.
- Received donation of \$10,000 from Little River
- Continuously addressing public concerns over perceived fraud through door-to-door teams.

#### Incident Response/Recovery Priorities/Objectives

(Objectives are in order of priority with original objective number attached)

1. Ensure all households within impacted community have required resources.
2. Ensure accurate tracking and accounting of all commodities.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.
10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.
3. Improve and maintain the public information strategy and process.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT and the FWICC
4. Develop a long term public health and services plan.
6. Develop an overview of possible assistance programs.
9. Enhance situational awareness and common operating picture of all activities.
5. Continue to maintain adequate staffing to support operational requirements.

#### Emergency Declarations

##### Local Declarations

##### Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015  
 City of Flint, Declaration of State of Emergency, 12/15/2015  
 Genesee County, Declaration of State of Emergency, 01/04/2016  
 Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

##### State Declarations

##### Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

##### Federal Declarations

##### Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

#### Weather Conditions

##### Watches/Warnings

##### Upcoming Forecast

- \* Snow showers will start this morning (Jan 28) and continue through this evening. Expecting less than one inch of snowfall but some heavier bursts could result in brief reductions in visibility.
- \* Gusty Winds Thursday (Jan 28) and Friday (Jan 29).
- \* High temperatures today (Jan 28) will reach 35 degrees this morning but higher winds will result in wind chills only in the mid 20s.
- \* Cooler temperatures on Friday (Jan 29) with highs in the upper 20s will give way to temperatures in the 40s Saturday (Jan 30) through Monday (Feb 1).

Risk for Frostbite from Exposure over the next week is low unless exposure time for the individual is several hours in length with the person engaging in little to no activity.

##### Other

7-Day Forecast - Flint, MI : <http://goo.gl/3qkS1a>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

#### General Information

##### River Conditions

Rivers in the affected area are below flood stage.

##### National Terrorism Advisory System (NTAS) Status

No information available.

##### Critical Infrastructure/Key Resources Impacted

##### Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

#### Fatalities and Injuries

##### Reports This Period Cumulative Comments

Fatalities 0 0

Injuries Unknown

#### Evacuation and Sheltering

##### Reports This Period Cumulative Comments

Evacuation 0 0

Sheltering 0 0

#### Local Damage Summary

##### Public Damage Totals

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

#### Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

#### Damage Assessment Summary

#### Agency Summaries

##### Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Jan. 28. The JIC was operational until 10:30 p.m. on Jan. 27.

State agencies at the JIC included the Michigan State Police, Michigan State Housing Development Authority, Michigan Economic Development Corporation, Michigan Community Service Commission, and Departments of Environmental Quality, Health and Human Services, Licensing and Regulatory Affairs, Technology, Management and Budget, and Military and Veterans Affairs. The Genesee County Sheriff's Office and American Red Cross were also present.

##### Tasks accomplished:

- Media hotline staff answered more than 20 emails and phone calls ranging from recycling to Spanish-speaking operators at 2-1-1.
- Received an inquiry regarding potential scams being perpetrated on residents of Flint. This information was referred to the Attorney General's office for a possible news release and further action.
- Key agency PIOs fielded multiple news inquiries throughout the day, including conducting or scheduling interviews with the Detroit News, Snopes.com, Bloomberg BNA, FOX 2, Supertalk 1570, WDIV Channel 4, and ABC 12.
- Assisted the Governor's Office with media photo op with Flint pastors at 10:30 a.m. at Flint City Hall.
- Issued a media advisory and coordinated a press conference about recycling with Lt. Gov. Brian Calley at noon at Fire Station #1. Used social media to promote the event as it occurred.
- Coordinated a live shot at Fire Station #1 with Channel 4 in Indianapolis. Six-thousand cases of water were donated by citizens of Indianapolis, IN, and were dropped off at the Clio Rd. warehouse.
- Staff attended a 3:00 pm community partnership meeting at the Red Cross office to help dispel rumors about immigration enforcement.
- Problem solved fact sheet printing issue with State Emergency Operations Center, Genesee County Emergency Operations Center, and Genesee County Health Department.
- Created a media monitoring report and looked for information requiring correction.
- Updated internal talking points about the ongoing Flint water emergency.
- Continued routing public information materials for approval, including communications from MDHHS and MDEQ.
- Obtained a recording of the Governor's tele-town hall on 1/17/16 and will post this information on the michigan.gov/flintwater webpage and include a link in the nightly news release.
- JIC is planning to issue the nightly activity news release around 7 p.m.
- Developed a dozen social media messages for use by state agencies to support operational messaging.

##### Agriculture and Rural Development (MDARD)

Thursday, Jan 28th -

The first water samples from food establishments have been returned; ( 8 reports received-50% 'not detected' and 50% at varying levels of lead detected from 2-21 ppb). MDARD is reviewing results and will be coordinating on next steps and requirements for those firms. Assessments of food businesses are continuing.

MDARD's Animal Health & Environmental programs is working on how to get information about pets and gardening / urban agriculture to people in the areas most impacted. We will coordinate public messaging with the JIC and have to coordinate with Local Health given the sensitivity and privacy concerns of residents.

MDARD plans to participate in a conference call with DEQ, LARA, DHHS, and MDE to discuss a common message regarding interpretation of water lead test results.

Question from Civil Rights re: cottage food producers - by legislation they are not licensed and do not have to register so there are no lists; MDARD will reach out to the areas where those businesses may be selling (generally farm markets)

##### American Red Cross (ARC)

The American Red Cross deployed and supported 10 Water Response Teams on Thursday. We expect to have 10 teams available tomorrow as well.  
The Volunteer Reception Center (VRC) was in full operation today. The VRC is scheduled to be open from 9am to 7pm today and tomorrow. The weekend schedule 9am to 3pm.  
We continued assembling water test kits today.

#### **Civil Rights (MDCR)**

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities.

\* Followed up with FEMA HHS rep. on 2-1-1 accessibility for pre-paid/minute mobile phone; aware and advised push for alternative messaging for the alternative line available 1-844-875-9211 has been ongoing discussion

\* Reviewed continuing media coverage of Genesee County Hispanic Latino Collaborative issues and concerns;

\* Continue to update list of area non-profits engaged in stabilization and recovery for 360 inclusion

\* Briefed on Michigan Civil Rights Commission/MDCR public hearings

\* Forwarded list of non-Christian/non-Flint proper religious institutions for verification as to GIS layer

#### **Community Health (MDCH)**

The CHECC remains activated at a level 2 with communications being coordinated between GCHD EPC, Federal Coordinating Officers, MDHHS Leadership and the SEOC.

Dr. Wells, the Chief Medical Executive will begin weekly communications with the healthcare community through webinars and/or newsletters. The first webinar is scheduled for Wednesday 2/3/16.

Historical blood lead data is being obtained and an accurate display that is clear and understandable is in development.

Dr. Barbara Reynolds, Senior Advisor for CDC Crisis and Risk Communication provided technical assistance with risk communication strategies and a training in Flint.

Dr.'s Lurie and DeSalvo will be visiting a WIC clinic in Flint tomorrow.

The Genesee County Health Department has requested assistance with risk communications. The Public Health Team lead will be in Flint tomorrow and will be able to assist with this request. The MDHHS will also provide technical assistance as requested.

#### **Corrections (MDOC)**

We continued to streamline operations at the warehouse to assure that PODs are well supplied. We will continue to keep trucks dedicated to delivering to individual PODs and have Rapid Responses ready for any POD that gets to a critical level of supplies.

14 Penske Trucks remain as of 1630.

333 Water Samples were collected and delivered to the DEQ Lab in Lansing.

MDOC had the following resources operational today.

(14) - MDOC employees

(6) - MDOC SAI prisoners w/Corporal

(1) - Passenger van w/driver

(1)- Regular Cab Pickup w/driver

(1) – F-250 Pickup

(5) – Box Trucks w/driver

(1) - 53' Refrigerated Semi-Trailer

(3) - Electric Pallet Jacks

(7) – Hand Pallet Jacks

(1) – Warehouse Manager

(1) – Warehouse Security Person w/vehicle

#### **Education (MDE)**

1. Provided spreadsheet to LARA, as requested, with detailed child care provider information for Genesee County.
2. Provided requested data to DHHS, with breakdown of students ages 5-10 that reside within impacted zip codes.
3. Uploaded spreadsheet to Activity Log from GISD with listing of student enrollment in all districts of students that reside within

impacted zip codes, by school district and age of enrolled students, ages 0 to 21+.

4. GISD is critical MDE partner in communication to local districts. 16,424 students that reside within impacted zip codes attend 35 Public/PSA districts in Genesee County. Nearly 11,000 of those students attend a district/entity other than Flint Community Schools. 1,424 are less than Kindergarten aged (0-4) and enrolled in Early On programming through GISD.

#### **Environmental Quality (MDEQ)**

The Department of Environmental Quality (DEQ) completed the following activities today:

Requested Michigan Department of Corrections to continue support of sample transport from collection sites to the DEQ Laboratory through February 15, 2016.

Provided updated test bottle orders to EMHSD finance.

Provided direction to all involved in supporting the efforts with local public entities regarding the need for credentialing.

Established procedure for participation of SEOC DEQ Representative in DEQ Emergency Coordination Center Planning Meeting.

Facilitated conversation with EMHSD and DNR-GIS reference statistical points relative to provided maps.

Lead service line mapping completed by DNR GIS

#### **Human Services (MDHS)**

Two Genesee Co MDHHS offices continue to be points of distribution for filtration devices.

Entered Resource Request for additional staff to assist MCSC with donations management.

CHECC continues to maintain a Level 2 Activation

#### **Licensing and Regulatory Affairs (LARA)**

-Updated the LARA Executive Team

-Finalizing Health Care Facility survey information and comparison.

-Continue working on translation of documents to various languages. Providing resources.

- Finalizing numbers for faucet project to include facilities regulated by LARA, DHHS and MDE.

#### **Military and Veterans Affairs (DMVA)**

Commanders Situation Report (SITREP)

1. DTG: 2813002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC:1LT Roland, John G. Cell: 7 Email: john.g.roland2.mil@mail.mil.com

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has 65 Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has 65 Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. LT Benke met with local city engineering yesterday in response to traffic signs at the PODs.

1.) Workers from the City of Flint determined that they do not have the capabilities to support the road sign warnings. Local EOC is working through the Genesee County Road Commission IOT have traffic signs placed at the requested PODs.

b. Unknown if Flint City Electricians assessed lighting around the outside areas of the PODs IOT fix lighting issues.

8. PERSONNEL: Soldiers are currently assigned to the POD operations. Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: No force threats have been identified.

10. LOGISTICS: Every POD has at least one fully functional pallet jack and dolly/handcart.

11. COMMUNICATIONS: No communications issues at this time.

P: 800 MHz radios issued to PODs and WRTs.

A: RRF cell phones alternate for WRTs.

C: Personal cell phone

E: Runner



## Klotz, Josephine (MSP)

---

**From:** Governor's Office <governorsoffice@govsubscriptions.michigan.gov>  
**Sent:** Friday, January 29, 2016 9:48 AM  
**To:** Etue, Kriste (MSP)  
**Subject:** Thank you for your service

RICK SNYDER  
GOVERNOR



BRIAN CALLEY  
LT. GOVERNOR

### THANK YOU!

Fellow employees,

Each day, more than 46,000 state of Michigan employees come to work with the confidence and commitment to make Michigan a better place to live, work and play. I appreciate the way you care about the citizens we serve, and how it is reflected in the work that you do.

As you have heard from me and the media, our reputation and trust can be severely impacted when people do not make good decisions, or use good judgment in solving problems. That principle is universal, but never more so than when public health is at stake. What happened in Flint can never be allowed to happen again anywhere in our state.

I know that you want to work in a place where employee input is valued, efforts are recognized, and teams are always striving for continuous improvement. That's why we introduced employee surveys, Bureaucracy Busters and other reinvention initiatives. We want and deserve a culture of innovation, continuous improvement and employee engagement at every level. We can never take for granted how important the people are who depend on us to do our jobs, and I am asking you not to let the situation in Flint negatively impact your motivation to excel every day.

Many of you have taken an interest in helping the citizens of Flint on your own time, and I'd like to *take this opportunity to recognize and thank those who have volunteered over the last couple of weekends*. You have worked tirelessly to deliver cases of bottled water, water filters, replacement cartridges and water testing kits to the families in need. I appreciate you donating your time to help our fellow Michiganders. To date, more than 37,000 homes have been visited by one of our water resource teams.

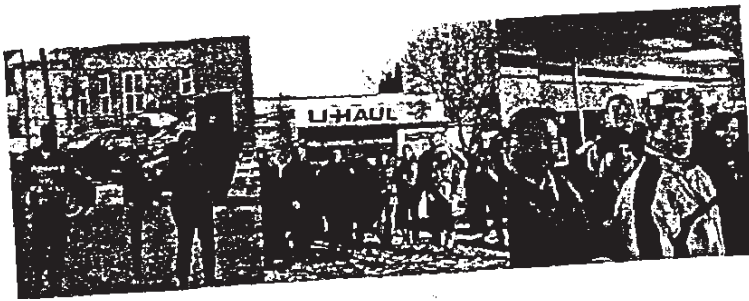
For employees who would like to further help the people of Flint, please visit [www.HelpForFlint.com](http://www.HelpForFlint.com) to learn how you can do so. For additional information and to sign up for daily updates, please visit [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater). I am committed to ensuring that all residents have access to safe and clean water.

Again, I'd like to express my gratitude for the work you do every day to continuously improve our state and earn the trust of those you serve. You make a real difference.

Thanks,

A handwritten signature of Rick Snyder in black ink.

Governor Rick Snyder



STAY CONNECTED:



This email was sent to etuek@michigan.gov on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

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water.

Contact info for VAAA Executive Director is:  
Kathryn C. Boles  
President, CEO  
Valley Area Agency on Aging  
225 E. Fifth Street, Suite 200  
Flint, MI 48502  
(810) 239-7671  
(810) 239-8869 fax

#### **State Police (MSP)**

1:36 p.m. The MIOC is monitoring a Facebook Post reference the next Flint City Council meeting which will be held on Wednesday, February 3, 2016, City Council Chambers, 3rd Floor, City Hall, 1101 S. Saginaw Street, Flint. There is a flyer making its rounds on Facebook stating: "We need the city hall packed. Even if you are just driving up and down Saginaw Street. Like back to the bricks."

(Also, on February 3, is the City Council Public Safety Committee Meeting from 6 p.m. – 7 p.m. same location)

The MIOC will continue to monitor this for additional information. This information was forwarded to the SEOC, Local EOC, along with the MSP Flint Post.

The MSP position within the SEOC will be staffed at MSP Operations at HQ. All e-mails to MSP-EOC-MDSP@michigan.gov are being forwarded to the Operations Lt. The phone number for the on duty Operations Lieutenant is 517-241-8000

#### **Technology, Management and Budget (MDTMB)**

Continue to provide DTMB management with daily updates and resource requests received.

DTMB Print & Graphic Services translating aerator fact sheet in Spanish and Arabic.

DTMB has five trucks/drivers assisting with delivery of supplies; three for the point of distribution sites and two assisting the food bank.

Asked to provide credentialing for contractors working on fixture replacement work at regulated facilities.

Providing a lockset at the JIC office space in Flint.

Warehouse is requesting additional supplies.

DTMB Real Estate worked with landlord of former Kroger store on Pierson Road in Flint to write up a month-to-month rental agreement.

#### **Transportation (MDOT)**

MDOT is providing traffic measures at Fire Station #6 on Pierson Rd. and Fire Station #3 on Martin Luther King Blvd:

-4 portable changeable message boards (2 each site).

-100 grabber traffic cones (narrow reflective cones) (50 each site)

MDOT continues to maintain situational awareness and respond to issues regarding equipment and road conditions.

 Incident Related Images 

**MDHHS Director's Situation Report**  
**Flint Water Response**  
**02 February 2016**

**Blood Lead Testing Results in Children Enrolled in Medicaid and Residing in City of Flint as of February 1, 2016**

Tests Performed on or After April 1, 2014

*Zip Codes 48501-48507*

Blood Lead Testing	Age				Total	
	0-11 months		1-5 Years			
	N	%	N	%	N	%
Children Tested	89	5.7%	3945	54.7%	4034	46.0%
Children Not Tested	1480	94.3%	3264	45.3%	4744	54.0%
Total Enrolled	1569		7209		8778	
Blood Level $\geq 5 \mu\text{g/dL}^*$ among Tested Children	3 of 89	3.4%	180 of 3945	4.6%	183 of 4034	4.5%

*Zip Codes 48501-48507, 48509, 48519, 48529 and 48532*

Blood Lead Testing	Age				Total	
	0-11 months		1-5 Years			
	N	%	N	%	N	%
Children Tested	100	5.0%	4814	53.5%	4914	44.7%
Children Not Tested	1900	95.0%	4178	46.5%	6078	55.3%
Total Enrolled	2000		8992		10992	
Blood Level ≥ 5 µg/dL* among Tested Children	3 of 100	3%	194 of 4814	4.0%	197 of 4914	4.0%

\*The highest level for each child tested was selected. If a child had a venous test, that was selected over any capillary test.

# Flint Daily Blood Test Report

Week of February 1-5, 2016: Includes Zip Codes 48501 to 48507

The table on p.2 presents daily counts of the total number of venous or capillary blood lead test results for Flint residents in zip codes 48501-48507 received by MDHHS in the previous 24 hours. (Counts on each Monday of the week include the previous week-end.) Cumulative total counts are also provided for the week. These counts do not represent the number of individual people tested, as some individuals may be tested more than once per year. For information on the number of people tested per calendar year, please see the weekly Flint Blood Test Report (available at [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater)) that includes counts and percentage of tests with blood lead levels  $\geq 5$  micrograms per deciliter of blood by calendar year.

## Table Key

**# Tests:** the total number of venous or capillary blood lead test results received in the previous 24 hours.

**#  $\Rightarrow$  5:** the number of venous or capillary blood lead test results received in the previous 24 hours that were  $\Rightarrow$  5 micrograms per deciliter of blood

**#  $\Rightarrow$  5 new:** the number of those test results  $\Rightarrow$  5 micrograms per deciliter of blood that were from people not previously tested.

**%  $\geq$  5:** the percent of total tests received in the previous 24 hours that were  $\Rightarrow$  5 micrograms per deciliter of blood.

**Table: Flint Daily Blood Test Report**  
**Week of February 1-5, 2016: Includes Zip Codes 48501 to 48507**

2/1/2016								
Age in years	# tests	#=>5	#=>5 new	%=>5				
age<6	85	3	1	3.5%				
age 6-17	69	0	0	0.0%				
age 18+	196	3	3	1.5%				
Total	350	6	4	1.7%				
2/2/2016					Weekly total through 2/2/2016			
Age in years	# tests	#=>5	#=>5 new	%=>5	# tests	#=>5	#=>5 new	%=>5
age<6	82	1	1	1.2%	167	4	2	2.4%
age 6-17	105	1	1	1.0%	174	1	1	0.6%
age 18+	219	3	3	1.4%	415	6	6	1.4%
Total	406	5	5	1.2%	756	11	9	1.5%
2/3/2016					Weekly total through 2/3/2016			
Age in years	# tests	#=>5	#=>5 new	%=>5	# tests	#=>5	#=>5 new	%=>5
age<6								
age 6-17								
age 18+								
Total								
2/4/2016					Weekly total through 2/4/2016			
Age in years	# tests	#=>5	#=>5 new	%=>5	# tests	#=>5	#=>5 new	%=>5
age<6								
age 6-17								
age 18+								
Total								
2/5/2016					Weekly total through 2/5/2016			
Age in years	# tests	#=>5	#=>5 new	%=>5	# tests	#=>5	#=>5 new	%=>5
age<6								
age 6-17								
age 18+								
Total								

## **Environmental Investigations**

### ***Elevated Blood Level Environmental Investigations:***

Through 02/1/2016:

- 28 families contacted
- 25 EBL investigations completed
- 22 Water sampling completed
  - 10 Homes where water filters were observed
- 7 EBL Reports Received
  - 13 homes with lead dust hazards were identified
  - 5 homes with lead in soil hazards
  - 13 homes with lead-based paint hazards



- 9 homes with lead detected in tap water
  - 2 home with lead water levels greater than 15 ppb
- 1 investigations scheduled
- 10 applications received for the Lead Safe Homes Program
  - 2 family enrolled

**Filters distributed GCCARD/DHHS:**

	<b>Distributed Feb 1, 2016</b>	<b>Total Distributed Oct- Feb 1</b>
Brita Filters	5	13,193
Zero Water Pitchers	0	558
PUR Filters	15	271
Replacement Cartridges - Brita	10	3,719
Replacement Cartridges - PUR	23	678
Replacement Cartridges - Zero	5	434

**State Emergency Operations Center (SEOC) Update**

Data is for 2/1/16 as of 5:00 pm

- Total homes visited:
  - 11,876 (round 3 total)
  - 1,686 (total 1/31)
  - 1,164 (today)
- Water Cases (liters calculated by multiplying # of cases x 12):
  - 87,792 liters or 7,316 cases (round 3 total)
  - 13,932 liters or 1,161 cases (total 1/31)
  - 5,796 liters or 483 cases (today)
- Replacement Cartridges:
  - 1,866 (round 3 total)
  - 144 (total 1/31)
  - 473 (today)
- Faucet Filters:
  - 6,228 (round 3 total)
  - 407 (total 1/31)
  - 437 (today)

**Bureau of Disease Control, Prevention, and Epidemiology**

- Provided the April 2014 to date list of addresses of all children tested for lead in Flint to the CHECC for GIS mapping in the SEOC.

**Case Management**

- Case management DATA through 2/1/2016:
  - Contacted 190 (0-5 year olds) and 12 (6-17 year olds)
    - Offered case management services to 147 (0-5 year olds) and 8 (6-17 year olds)
  - Case management services provided to 27 (0-5 year olds) and 4 (6-17 year olds)
    - 16 (0-5 year olds) and 1 (6-17 year olds) billed to Medicaid

- 20 (0-5 year olds) and 1 (6-17 year olds) with 'Other' disposition, which includes moved out of county or out of state, or Case Management closed because child's lead level is testing <5.
- During a weekly call with Genesee County Case Management staff (2/2), the following challenges were raised from a Community Forum; Members expressed concern with navigating the FlintWater website and delays with 211 response.

#### **Flint Water Crisis: Michigan's Aging Network/Aging & Adult Services Agency**

- Prior to the State Declaration of Emergency on Jan. 5, Valley Area Agency on Aging (VAAA), in partnership with other local community agencies such as the Genesee County Community Action Resource Department and the Genesee County Health Department, participated in the local ad-hoc response to the local water crisis by helping organize local meetings and by distributed water and water filters to the Region 5 Planning and Service area home-delivered meals participants.
- **AASA Staff:** AASA has a staff person who supports the SEOC and serves as a liaison to VAAA.
- **Trusted Access Point/Call Center:** VAAA continues to serve as a trusted access point for calls from homebound seniors who need assistance with bottled water, water filters, or if they have other general questions. VAAA also makes referrals to other agencies who can provide other needed services.

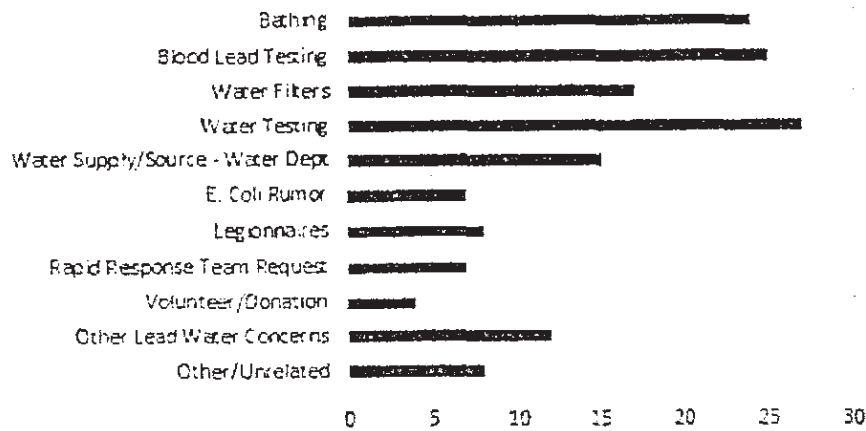
#### **Children's Services Agency (CSA)**

- **Actions:**
  - 89% visual confirmations of water filters (or otherwise confirmed as outside city of Flint water source) for all impacted foster care placement providers. Deadline 2/8/16
  - Genesee County Child Welfare Health Liaison Officer (HLO) reviewed lead testing information available on MCIR for 100% of foster children currently placed in Flint
  - Completed 100% of blood lead level testing for children placed at Whaley; results are pending
- Resources distributed by MDHHS child welfare staff (additional resources distributed by general services staff):
  - Water Filter Units: 63
  - Replacement Cartridges: 167
  - Test Kits: 45
  - Zerowater Pitchers: 32
  - Zerowater pitcher replacement cartridges: 24
- **Interagency Coordination/Communication:**
  - Written communication sent on 2/1/16 to all Child Welfare staff regarding expectation for water testing, follow up medical care for foster children, safety planning, and updated foster parents/agency agreement
  - Informational conference call conducted on 2/2/16 with the Business Service Center and county directors regarding the written communication sent on 2/1/16

#### **Outreach**

- The CHECC will be hosting the MDHHS Chief Medical Executive webinar tomorrow at 12:00PM for Genesee County healthcare providers titled: *An Introduction to the Health Implications of Lead Exposure*
- The CHECC have provided a Fluoride, Bottled Water, and Oral Health Prevention FAQ to the JIC

CHECC Hotline Call Issues 1-15 to 2-1



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## Klotz, Josephine (MSP)

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**From:** GOV Newsroom  
**Sent:** Wednesday, February 03, 2016 11:37 AM  
**To:** GOV Newsroom  
**Subject:** 2/3 NEWSROOM  
**Attachments:** 160203 Newsroom.docx

Governor Rick Snyder  
**REINVENTING MICHIGAN**  
Getting It Right. Getting It Done.

### In the News

Wednesday, Feb. 3, 2016

[NEWS \(Click the link to read the full article\)](#)

#### GOV's ACTIVITIES

##### *Flint water bill relief*

[Snyder wants \\$30 million for Flint water bills \(FOX 47\)](#)

Flint residents want the murky, lead-contaminated drinking water gone, and the bills too.

[Michigan Governor Rick Snyder plans \\$30 M credit for Flint water customers \(AP\)](#)

Michigan Gov. Rick Snyder will propose \$30 million in state funding to help pay the water bills of Flint residents facing an emergency over the city's lead-contaminated water supply.

[Governor proposes \\$30M to pay Flint water bills \(WSJM\)](#)

Governor Rick Snyder is proposing \$30 million in state funding to help pay the water bills of Flint residents facing an emergency over the city's lead-contaminated water supply.

[Governor seeking \\$30 million to reimburse Flint residents for water bills \(WDIV\)](#)

Gov. Rick Snyder is asking the Legislature to approve \$30 million in funds that would go to Flint to reimburse residents for the money they've spent on water that was improperly treated and in some cases has tested astronomically high for lead.

[Snyder plans \\$30M credit for Flint water customers \(Michigan Radio\)](#)

Michigan Governor Rick Snyder will propose \$30 million in state funding to help pay the water bills of Flint residents facing an emergency over the city's lead-contaminated water supply.

[Snyder seeking \\$30M to reimburse Flint water customers \(Detroit Free Press\)](#)

Gov. Rick Snyder plans to announce Wednesday he will ask the state legislature to approve a \$30-million water payment relief plan for Flint residents to keep their water service on and reimburse them for water they cannot drink because of a lead-contaminated water supply, according to a document reviewed by the Detroit Free Press.

[Snyder proposing \\$30M to help pay Flint residents' water bills \(MLive\)](#)

Gov. Rick Snyder is proposing \$30 million in state funding to help pay residents' water bills in Flint water crisis.

##### *DPS Emergency Manager*

[State Manager for Detroit Schools Leaving Job Months Early \(AP\)](#)

Criticized on two fronts for his role in Flint's lead-tainted water crisis and his handling of teacher sick-outs and building conditions in Detroit's troubled public schools, Darnell Earley has decided to step down from his job as the state-appointed emergency manager for Michigan's largest school district before the end of his 18-month term.

Gov. Rick Snyder says emergency manager Darnell Earley to leave troubled Detroit schools early (AP)

Gov. Rick Snyder says emergency manager Darnell Earley to leave troubled Detroit schools early.

DPS emergency manager Darnell Earley to step down (Detroit Free Press)

Embattled Detroit Public Schools emergency manager Darnell Earley, who has faced increased criticism for his management of the district and his role in the Flint water crisis, is leaving his job Feb. 29. Gov. Rick Snyder will appoint a transition leader by the end of the month.

CEO to take over academics of four East Detroit schools (Detroit Free Press)

The state will appoint a chief executive officer to oversee four chronically low-performing schools in East Detroit Public Schools.

Ex-Flint manager Earley shrugs off U.S. House subpoena (Detroit Free Press)

Sources told the Free Press on Tuesday night that a congressional committee voted to subpoena former Flint emergency manager Darnell Earley to testify on the city's water crisis but that he has refused service.

New DPS manager needs Detroit's trust (Detroit News)

The calls for the resignation of the Detroit Public Schools emergency manager escalated to a fever pitch in recent weeks. And Darnell Earley got the message, letting the governor know Tuesday he'll step down at the end of the month. It was the right decision.

DPS Emergency Manager Darnell Earley out at end of month (Fox 2)

Detroit Public Schools Emergency Manager Darnell Earley has informed Gov. Snyder he is planning to leave his position at the end of the month, Gov. Snyder's office confirmed in a news release. You can read Earley's letter in full below. Earley is also the former Emergency Manager of the city of Flint, which is now under national scrutiny over its contaminated water system. While Earley was Flint's emergency manager, the city switched from Detroit's water system back to Flint's to cut costs. High lead levels have since been detected in Flint resident's tap water.

Detroit Public Schools EM Darnell Earley resigns from position (WDIV)

Detroit Public Schools (DPS) Emergency Manager and former Flint city emergency manager Darnell Earley will resign from his position at DPS this month. Earley will resign on Feb. 29, according to Gov. Rick Snyder's office.

Darnell Earley has resigned as DPS emergency manager (ABC 7 WXYZ)

Sources tell 7 Action News that Darnell Earley has resigned as emergency manager of Detroit Public Schools. The resignation will be effective February 29, according to a statement from the governor's office. "Darnell has done a very good job under some very difficult circumstances.

Flint's Former Manager Resigns as Head of Detroit Schools (New York Times)

The state-appointed emergency manager of the Detroit Public Schools, who had also managed the city of Flint and oversaw its decision to draw its water from the Flint River, resigned on Tuesday, the day before a congressional committee hearing in Washington on Flint's water.

Detroit school system's manager to step down this month (Reuters)

Detroit Public Schools' emergency manager Darnell Earley is stepping down later this month, Michigan Governor Rick Snyder said on Tuesday. Earley, who has drawn criticism from the teachers union and black state lawmakers for the crumbling state of the city's schools, will leave the school district on Feb. 29, the governor said in a statement.

Controversial Emergency Manager Of Detroit's Public Schools Resigns (NPR)

A Michigan emergency manager tied to two major controversies has resigned from his current post running Detroit's public school district. Darnell Earley has faced escalating criticism over poor conditions in Detroit schools. Before that, he ran the troubled city of Flint. As Michigan Radio's Rick Pluta reports:

Earley To Be Out The Door Early As Emergency Manager of Detroit Public Schools (Daily Detroit)

The Emergency Manager of the Detroit Public Schools and former Emergency Manager of the city of Flint, Darnell Earley, will be leaving office on February 29, 2016, says the Governor's office. His term was to end in June. This does not mean the end of emergency management for the district. Governor Rick Snyder will announce his appointment of someone to lead DPS by the end of the month.

Darnell Earley, current DPS EM, ex-Flint EM, to step down (Michigan Radio)

The controversial emergency manager of the Detroit Public Schools will step down at the end of this month, Gov. Snyder's office announced Tuesday. Snyder faced growing pressure to get rid of Darnell Earley.

Detroit Schools' Emergency Manager to Step Down (Wall Street Journal)

Embattled Detroit Public Schools emergency manager Darnell Earley will step down from his post at the end of the month, departing from the cash-strapped school district after just over a year and leaving the system's next steps in the hands of another state appointee.

Detroit Schools Emergency Manager Darnell Earley Will Step Aside Early (Deadline Detroit)

"Darnell Earley was a complete disaster as the Emergency Manager of Detroit Public Schools and the City of Flint," says Ron Bieber, President of the Michigan AFL-CIO, in a statement. "But let's be clear, Rick Snyder is the one who's ultimately responsible for Earley's failures in Flint and Detroit."

The Detroit schools emergency manager resigns after a month of 'sick-outs' and stomach-turning images of decay (Business Insider)

Detroit Public Schools (DPS) emergency manager Darnell Earley announced he will step down at the end of February, The Detroit Free Press reported.

Darnell Earley, head of Detroit schools and former Flint EM, resigning (MLive)

Darnell Earley, the state-appointed emergency manager of Detroit Public Schools who also ran Flint government during that city's ill-fated water system changes, is resigning.

Detroit school system's manager to step down (Aljazeera)

Detroit Public Schools' emergency manager Darnell Earley is stepping down later this month, Michigan Gov. Rick Snyder said on Tuesday.

Detroit Public Schools emergency manager steps down (FOX 28)

In Michigan a controversial official is stepping down after Detroit teachers called for his removal last week.

Detroit Public Schools Emergency Manager Darnell Earley Resigns (WDET)

Detroit Public Schools Emergency Manager Darnell Earley announced Tuesday he will step down at the end of this month.

SRO Announcement

4 East Detroit schools to get CEO to boost academics (The Detroit News)

Thirty Michigan schools, including 12 Detroit Public Schools, will be removed from the state's list of the lowest performing schools, Gov. Rick Snyder announced Tuesday.



### 30 Michigan schools no longer among state's lowest performers (MLive)

Thirty Michigan schools will be removed from the state's list of lowest performing schools after making academic strides, Gov. Rick Snyder's office announced Tuesday.

### Three downriver schools remain on state's Priority Schools list (The News Herald)

Three Downriver schools remain on the state's Priority Schools list after Gov. Rick Snyder's office announced today that 30 schools were being removed due to significant improvement in education

### FOIA

#### Amid the Flint water crisis, journalists are calling for changes to Michigan's FOIA law (Poynter)

When Michigan Gov. Rick Snyder released emails related to the ongoing water crisis in the city of Flint earlier this month, he was under no obligation to do so. Michigan is one of only two states in the country (Massachusetts is the other) where the state's Freedom of Information Act excludes the governor's office from public records searches. Missing from Gov. Snyder's voluntary 274-page disclosure were emails from before 2014, when the governor-appointed emergency manager in charge of Flint made the decision to switch the city's water source from Detroit public water to the Flint River, a poorly-managed transition which resulted in the lead poisoning of thousands of Flint residents.

### The Struggle for Accountability in Flint (Boston Review)

What is unfolding in Flint, Michigan, is not just a public health crisis. Faith in the public sector, too, is at risk of being irreparably shaken. Lead-contaminated water has flowed since the spring of 2014 into this city of roughly 100,000 people, despite residents' repeated complaints. Several investigations and class-action lawsuits are underway, highlighting the contempt in which the people of Flint were held by the very state officials tasked with protecting their safety. Governor Rick Snyder has apologized and promised support not just to fix Flint's corroded pipes, but also to expand special education and mental health services.

### Flint Water

#### Neither party wants Rick Snyder to resign over Flint (Michigan Radio)

If you've turned on any TV news channel today, my guess is that you saw experts talking about the meaning of the Iowa caucuses. I watched more of that than I intended to, and discovered that the single best assessment did not come from one of the glamorous talking heads, but from a former congressman who is going to be 90 years old this summer.

### Governor Snyder signs \$28M in aid for Flint (Leader Call)

The state has come under fire for its handling of the Flint water crisis up until now, with some demanding Snyder's resignation. Rick Snyder doesn't want you to know which corporations are paying to salvage his reputation in the wake of the lead poisoning of Flint's children under his watch.

### Gov. Rick Snyder taking 'baby steps' on Flint water crisis, Michigan senator accuses (MLive)

Senate Minority Leader Jim Ananich sent a letter to Gov. Rick Snyder over the weekend asking for the thing he says Flint residents need right now: swift action to address the Flint water crisis. "I'm tired of spin. I'm tired of meetings saying they're going to do things," Ananich said at a press conference Tuesday morning.

### Fieger lawsuit targets Flint hospital and Snyder administration on behalf of Legionnaires' patients (ABC 7 WXYZ)

Attorney Geoffrey Fieger has filed a \$100 million lawsuit on behalf of four Genesee County residents who contracted Legionnaires' disease at McLaren Hospital during the Flint water crisis. According to the lawsuit, one of those residents, 58-year-old Debra Kidd, died from Legionella pneumonia on August 2, 2015.

### Fieger Files 100 Million Dollar Lawsuit Against Snyder Administration And McLaren Hospital For Legionella Outbreak And Flint Water Crisis (PR Newswire)

Attorney Geoffrey Fieger announced today he has filed a one hundred million dollar lawsuit on behalf of four Genesee County residents who contracted Legionnaires' disease while being treated at McLaren Flint Hospital during the Flint

water crisis. One of the residents was 58 year old Debra Kidd, who died from *Legionella pneumonia* on August 2, 2015, just seven days after she presented to the McLaren Flint ER with a headache.

#### *Bill Signings*

Gov. Snyder okays personal emergency information on state IDs (AP)

Laws enacted by Gov. Rick Snyder will let Michigan residents have their emergency contact information linked to their driver's license or state ID.

Snyder signs law linking emergency contact to your ID (WWMT)

Governor Snyder has signed legislation that will allow you to link emergency contact to your ID.

#### *MISC.*

Snyder plan to fight Great Lakes algae draws criticism (The Detroit News)

Michigan Gov. Rick Snyder's plan for helping reduce the spread of algal blooms in the Great Lakes fails to go far enough, according to several conservation groups. In November, state officials rolled out their plan for reducing the amount of phosphorus that reaches the lakes and helps generate the green blooms that foul beaches and interfere with boating. Algae has become particularly problematic in Lake Erie, where it contaminated Toledo's water supply in 2014.

#### **FLINT**

U.S. Rep. Kildee plans to testify before Congress on Flint water (Mlive)

U.S. Rep. Dan Kildee says he will testify before the House Committee on Oversight and Government Reform on the Flint water crisis Wednesday, Feb. 3. Kildee's announcement comes amid reports by The Detroit Free Press and others that former Flint emergency manager Darnell Earley may not testify after having been called to by the House committee.

FBI Investigating Flint Lead Poisoning Scandal (Patch)

The FBI has joined the investigation into the Flint lead-poisoning scandal, federal prosecutors and others have confirmed. FBI Detroit field office spokesman Jill Washburn told The Detroit News the agency has been investigating the manmade public health catastrophe "for a while" to "determine if there are any federal violations."

FBI joins Flint drinking water investigation (Detroit Free Press)

The FBI is now investigating the contamination of Flint's drinking water, a man-made public health catastrophe, which has left an unknown number of Flint children and other residents poisoned by lead and resulted in state and federal emergency declarations. Gina Balaya, a spokeswoman for the U.S. Attorney's Office in Detroit, told the Free Press Monday that federal prosecutors are "working with a multi-agency investigation team on the Flint water contamination matter, including the FBI, the U.S. Postal Inspection Service, EPA's Office of Inspector General, and EPA's Criminal Investigation Division."

New class-action takes aim at alleged Flint water 'conspiracy' (Mlive)

A new class-action lawsuit has been filed claiming state and local leaders conspired to deny any trouble with the city's water supply while discriminating against residents by providing clean water to state office workers here.

Flint mayor calls for immediate removal of lead pipes (Detroit Free Press)

Flint Mayor Karen Weaver is expected to call for immediate action to remove lead pipes from the city's water distribution system at a news conference, city officials announced Tuesday. Weaver is expected to make the announcement alongside Baltimore Mayor Stephanie Rawlings-Blake, Lansing Mayor Virg Bernero and former Atlanta Mayor Shirley Franklin and community members at City Hall.

Flint residents headed to Washington, D.C., for hearing on water crisis (Mlive)

A group of Flint residents who want to be heard in Washington, D.C., will leave Flint tonight.

Organizers want people who are impacted by the Flint water crisis to be able to tell their stories during the U.S. House Committee on Oversight and Government Reform hearing.

Prominent Baltimore attorney brings class-action lawsuit against Flint officials over water contamination (The Baltimore Sun)

Prominent Baltimore attorney William H. "Billy" Murphy Jr. — who recently won a \$6.4 million settlement for the family of Freddie Gray — has brought a federal class-action lawsuit against state and local officials in Flint, Michigan over the contamination of the city's drinking water.

## DETROIT

East Detroit Public Schools to fall under state control for academics (Macomb Daily Education)

A chief executive officer will soon be named to oversee academics in East Detroit Public Schools after years of chronically low student achievement, state officials said Tuesday. The CEO will have jurisdiction over all instructional and financial decisions of four of the district's seven schools for the next three years along with the superintendent, according to the State School Reform Office.

House speaker bashes Detroit teachers union after emergency manager announces resignation (MLive)

House Speaker Kevin Cotter, R-Mt. Pleasant, tore into the Detroit teachers union Tuesday in a statement issued after Gov. Rick Snyder's office announced the resignation of Darnell Early, who's led Detroit Public Schools since January 2015.

Flint's former emergency manager subpoenaed (KRDO)

Darnell Early sent a letter to Michigan's governor Tuesday announcing his resignation from his role as emergency manager of Detroit Public Schools. Hours later officials in Washington sent him a different kind of message: a subpoena.

Mayor Duggan expands effort to get Detroit teens to work (WXYZ)

Detroit Mayor Mike Duggan is expanding an effort to put teens to work this summer.

The Latest: Teachers' Union Wants Local Control for District (ABC News)

The Detroit teachers' union president says emergency manager Darnell Early's decision to step down is a step in returning the district to local control. Ivy Bailey said Tuesday that "appointing another emergency manager won't fix Detroit's education crisis."

Detroit mayor announces reduction in property assessments (Mining Journal)

Mayor Mike Duggan announced a drop in residential property assessments for about 95 percent of Detroit residents after years of cost complaints from angry homeowners.

## DEPARTMENTS

### AG

FBI Joins Investigation of Flint Water Lead Contamination (AP)

The FBI is working with a multi-agency team investigating the lead contamination of Flint's drinking water, alongside Environmental Protection Agency investigators who can tackle criminal violations of federal environmental law, officials said Tuesday. Several local, state and federal officials have resigned since doctors revealed last year that using the Flint River for the city's drinking water supply caused elevated levels of lead in some children's blood. Lead contamination has been linked to learning disabilities and other problems. Michigan's governor has apologized repeatedly for the state's role.

Michigan attorney general seeks public input on Mackinac Straits pipeline risks (Legal Newline)

Michigan Attorney General Bill Schuette has announced the state will seek public input on proposal drafts from environmental and engineering experts completing risk and alternative studies on the Mackinac Straits pipeline known as Enbridge Energy's Line 5.

Michigan attorney general issues warning about Flint water scams (WDIV)

Michigan Attorney General Bill Schuette on Tuesday issued a warning about scams relating to the Flint water crisis. Schuette said two common scams involve charitable giving and home and business repairs.

Why is the FBI getting involved in Flint? (Christian Science Monitor)

Multiple federal agencies are now involved in a criminal investigation into the Flint, Mich., water crisis. Gina Balaya, a spokeswoman for the US Attorney's Office in Detroit, said in an email to media that federal prosecutors in Michigan are "working with a multi-agency investigation team on the Flint water contamination matter, including the FBI, the U.S. Postal Inspection Service, the EPA's Office of Inspector General ... and the EPA's Criminal Investigation Division."

65 untested rape kits in Ann Arbor connected to cases concluded by other means, police say (MLive)

The 65 untested rape kits in Ann Arbor Police Department are connected to cases that were concluded by other means, police say.

Michigan attorney general issues warning about Flint water scams (Click on Detroit)

Michigan Attorney General Bill Schuette on Tuesday issued a warning about scams relating to the Flint water crisis.

Ypsilanti's 30 untested rape kits tied to complete or disputed cases (MLive)

The 30 untested rape kits in the Ypsilanti Police Department are part of cases that are completed or disputed, police say.

DEQ

FBI joins Flint water contamination probe (AP)

The FBI is working with a multi-agency team investigating the lead contamination of Flint's drinking water, alongside Environmental Protection Agency investigators who can tackle criminal violations of federal environmental law, officials said Tuesday.

Flint water crisis provides battle cry in local environmental fights (MLive)

Bursting into cheers at every mention of Flint, a crowd of Southfield residents angrily expressed opposition to a proposal to drill for oil in a residentially zoned area Monday night. It was the second time in five days that a large crowd of Metro Detroiters gathered over fears of environmental contamination, pointing repeatedly to the Flint's water crisis as an example of disaster caused by flawed state regulation.

EPA lays out future plans in Flint water crisis (MLive)

The U.S. Environmental Protection Agency is in Flint and plans to stay for the long haul as it works on testing water at homes and ensuring the city's infrastructure is repaired.

Arbor Hills odors lead to violation, construction (Hometown life)

Construction to replace existing gas wells and add new ones at the Arbor Hills Landfill — which also has a proposal to expand — is underway, a move expected to reduce odors that nearby homeowners have complained about. "I've gotten quite a few complaints last week and through the weekend and yesterday," said Tom Casari, Northville Township public services director. "They are coming from everywhere on the west end."

DHHS

Leadership class to help give foster children, parents more comfortable visit room (Petoskey News)

People who use the visitation room at the Michigan Department of Health and Human Services in Petoskey are probably not thinking about worn-out furniture or sparse wall decorations. It is more likely they have other, more important things on their minds. Like spending quality time with their children.

"The visitation room is used to facilitate visits between foster children and their parents and other family members.

State has fewer goals to end child welfare system oversight (9&10 News)

The FBI is now investigating the contamination of Flint's drinking water, a man-made public health catastrophe,

which has left an unknown number of Flint children and other residents poisoned by lead and resulted in state and federal emergency declarations.

Flint rashes: State, U.S. agencies to investigate cause (Detroit Free Press)

The Michigan Department of Health and Human Services has begun to investigate the rashes that have plagued many Flint residents since the city changed its water source to the Flint River in 2014.

*DNR*

DNR: Coyotes not a threat in Troy (C&G Newspapers)

At the request of the Troy City Council, a police service aide and a Michigan Department of Natural Resources representative presented a program at the Jan. 25 council meeting about the coyotes in Troy.

Ice-safety measures provided by DNR (Fox 28)

Michigan Department of Natural Resources advises ice anglers and snowmobilers to remember that no ice is considered safe ice, with the warm and rainy patterns we've been seeing in the weather in recent weeks over parts of the state. "When temperatures reach into the 40s, as they have recently in many areas, thawing will occur and that will definitely weaken ice," said Sgt. Steve Orange, DNR Law Enforcement Division's recreational safety, education and enforcement supervisor.

*MEDC*

Renderings released for new BOB tower (Fox 17)

Orion Construction has released some renderings of what the new tower planned for the parking lot next to The B.O.B. in downtown Grand Rapids.

*MDE*

Defunct district lands big grant (The Herald Palladium)

The now-closed Galien school district is one of three districts in the state getting financial aid to help defray closure and other costs. The Michigan Department of Education reported Friday that the Galien district will receive nearly \$650,000. Berrien RESA Superintendent Kevin Ivers applied for the grant on behalf of the former Galien district. "This is great news. We're encouraged to hear about this."

Marshall Public Schools receives millions to take in Albion students (WWMT)

A West Michigan school district has been awarded millions of dollars to take in students from another district. Last week sixth, seventh and eighth grade students from Albion began attending Marshall Middle School.

Michigan Highways: Changing the law, to boost the speed limit (WLNS)

Changing the law, to boost the limit; it's an idea that's been up for discussion for a couple of years now, and Tuesday, the House Transportation and Infrastructure Committee passed a plan to make it happen.

New code system will help MDOT (Gaylord Herald Times)

When Michigan Department of Transportation electrician Owen Werth gets called about a malfunctioning traffic signal, it's not always during daylight hours and less often during good weather. Now, new QR codes are being utilized to assist authorized personnel using a fraction of the time to help in times of need.

*MPSC*

DTE Energy asks state of Michigan for Ok to raise rates (Detroit Free Press)

DTE Energy has asked the state of Michigan to raise its electricity rates.



## SOS

Tesla looking to overturn Michigan's franchised dealership law (The Verge)

Though Tesla is applying for a car dealership license with the State of Michigan, the company has no plans to begin franchising dealerships in the state, the company says in a statement. Yesterday, it was reported that Tesla had applied with the Michigan Secretary of State for a "Class A" license to "buy and sell new vehicles under a franchise agreement or a contract with a new vehicle manufacturer." That would be fine, except Tesla is the manufacturer of the vehicles in question.

Tesla Motors applies to sell, service cars in Michigan (CBS New York)

Tesla Motors has applied for licenses to sell and service its vehicles in Michigan

Deadline to register to vote in March primary is next Monday (94.9)

The deadline to register to vote in Michigan's presidential primaries is fast approaching. The Michigan Secretary of State's office warns it's next Monday.

## LEGISLATIVE

Senate minority leader says Governor must take "real estate" in Flint (WILX)

Many state lawmakers aren't holding back their feelings about how Governor Rick Snyder handled Flint's water crisis.

State couldn't advertise for 'Healthy Michigan' Medicaid expansion under bill (MLive)

The state Department of Health and Human Services would have to stop spending \$2 million per year on advertising for the Healthy Michigan plan under a proposal the Senate Health Policy Committee considered on Tuesday.

75 mph speed limit green light by Michigan House panel (MLive)

Speed limits on some Michigan freeways could eventually reach 80 miles per hour under a package approved by the House Transportation and Infrastructure Committee Tuesday.

Tax credits for charitable donations may be restored (Detroit Free Press)

Five years after tax credits for a wide variety of charitable contributions and other expenses were eliminated as part of Gov. Rick Snyder's tax reform policies, the Michigan Legislature began taking action Tuesday to restore those credits.

Michigan bills aim to make sick-outs illegal strikes (Detroit Free Press)

Frustrated by teacher sick-outs that have caused the closure of dozens of Detroit Public School buildings since the beginning of the year, the Senate Education Committee voted Tuesday to make it easier to determine that a sick-out is an illegal strike and to punish the teachers and school districts that participate.

Michigan lawmakers may raise speeds on rural highways (Detroit News)

The speed limit could jump to 75 mph on some 600 miles of rural highway in Michigan — and possibly even higher on portions of two heavily traveled interstates — under a measure a committee sent to the state House on Tuesday.

## OPINION

Editorial: Earley is out, but Detroit kids still need help (Detroit Free Press)

And just like that, Darnell Earley is heading out the door.

Miller: 'No' to nuclear waste near Lake Huron (Detroit News)

The United States and Canada have long shared an appreciation for the vital role the Great Lakes play in our economic and cultural lives and history — and a commitment to preserve and protect the Lakes for generations to come.

Editorial: New DPS manager needs Detroit's trust (Detroit News)



The calls for the resignation of the Detroit Public Schools emergency manager escalated to a fever pitch in recent weeks. And Darnell Earley got the message, letting the governor know Tuesday he'll step down at the end of the month. It was the right decision.

Letters: Readers on Snyder record, Flint responsibility (Detroit News)

Re: Paul W. Smith's Jan. 30 column in The Detroit News "Don't forget Snyder's good work": I'm not a Smith fan, but now I'm echoing him all the way. His column on our governor is the first clear, fair accounting on the subject I've seen since the Flint water debacle became public.

New DPS manager needs Detroit's trust (Detroit News)

The calls for the resignation of the Detroit Public Schools emergency manager escalated to a fever pitch in recent weeks. And Darnell Earley got the message, letting the governor know Tuesday he'll step down at the end of the month. It was the right decision.

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## **Klotz, Josephine (MSP)**

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**From:** Budde, Brian (MSP)  
**Sent:** Wednesday, February 03, 2016 11:58 AM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Sands, Thomas (MSP); Arnold, Richard (MSP); Kapp, Gene (MSP); Kish, Thomas (MSP); Sipes, Stephen (MSP); Kelly, David (MSP); Kelenske, Chris (MSP); Bolger, Matt (MSP); Sible, Shawn (MSP)  
**Cc:** Dehner, Amy (MSP); Young, Patrick (MSP); Pummill, Paul (MSP); Taylor, Suzan (MSP); Furnish, Nicole (MSP); Bempong, Akosua (MSP)  
**Subject:** FW: City of Flint City Council meeting, Wednesday, February 3, 2016, 4:30 p.m.  
**Attachments:**

D/F/Lt. Brian Budde  
Michigan State Police  
Michigan Intelligence Operation Center (MIOC)  
333 South Grand Ave  
Lansing, Michigan 48909  
Phone: 517-241-3055

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## Klotz, Josephine (MSP)

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**From:** Miller, Arthur <ArthurM@accidentfund.com>  
**Sent:** Wednesday, February 03, 2016 12:17 PM  
**To:** Sowulewski, Scott; Alexander, Mark (HR Dept); Etue, Kriste (MSP); Garcia, Sarah  
**Subject:** FW: Midday Update: Snyder Calls For \$30M To Pay For Flint Residents' Water Bills

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From: MIRS Delivery  
Sent: Wednesday, February 03, 2016 12:17:08 PM (UTC-05:00) Eastern Time (US & Canada)  
To: Miller, Arthur  
Subject: Midday Update: Snyder Calls For \$30M To Pay For Flint Residents' Water Bills

[MIRS News]

MIRS MIDDAY UPDATE: Snyder Calls For \$30M To Pay For Flint Residents' Water Bills -- 12 p.m.  
[http://www.mirsnews.com/alert.php?alert\\_id=2182](http://www.mirsnews.com/alert.php?alert_id=2182)

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Flint residents would receive a state credit on their water bills from April 2014 to whenever their tap water is safe to drink, under a \$30 million plan Gov. Rick SNYDER announced this morning.

Residents would still need to pay for the sewer portion of their bills under Snyder's plan, but would be cleared from having to paying the "consumption" charge, which is roughly 65 percent of the total bill.

The proposed "Consumption and Consumer Use Credit" will be formally presented to the Legislature when Snyder unveils his Fiscal Year (FY) 2017 budget recommendation on Feb. 10. The credit would not take effect until the budget goes through the full state budget process, including vetting and approval by House and Senate committees as well as a vote of both chambers, according to a release from the Governor's office.

"I agree with Flint residents, that they should not have to pay for water they cannot drink," Snyder said.

Marc EDWARDS, the Virginia Tech University researcher whose findings of lead being in Flint's water supply sounded the alarm on the severity of Flint's situation, was quoted in the Governor's press release.

He called it an "amazing gesture of common sense and good will and it corrects an injustice.

"I feel so encouraged by the direction this is going," he said.

Senate Majority Leader Arian MEEKHOF (R-West Olive) said he is open to the Governor's request, noting that the Legislature is willing to consider anything that can be proven to help the city and its residents address the fallout from the water crisis.

"We're going to have a very, very open and frank discussion about it," he said.

Senate Minority Leader Jim ANANICH (D-Flint) said he appreciates the fact that the Governor is realizing requiring citizens to pay for bad water is unfair. However, he said estimates he's heard from local officials on drinking water usage costs are likely closer to \$60 million since the switch happened.

"It's very difficult to put a percentage on the problem -- I think if the true cost is 60 million, then we need to work towards that," he said. "I think that's the only thing that's fair for the taxpayers."

Ananich added that he believes the funding should come in a supplemental instead of moving through the budget process.

In other news today, Ananich proposed that the state cancel an \$80 million annual tax credit to insurance companies that came about as part of a "drafting error" in 2012 and direct that money to replacing Flint's corroded lead pipes.

Ananich also said he believes the Governor's plan should cover the entirety of Flint residents' water bills since no one has a firm handle on when and how the water could have been safely used. It's better, he said, to give Flint residents "the full credit they are due -- and not factor a percentage on their safety."

"The Governor is right to take on this problem of unfair bills," Ananich said. "I hope he's willing to work with me to get this legislature to act more swiftly and secure resources to fully address all facets of this crisis."

The Governor and Legislature have already directed \$28 million in emergency money to Flint last week in addition to \$9.3 million approved in October to move Flint's water supply back to Detroit's system, among other expenses.

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MIRS Inc.  
910 W. Ottawa  
PO Box 19303  
Lansing, MI 48915  
Phone 517-482-2125 Fax 517-374-0949  
[www.mirsnews.com](http://www.mirsnews.com)

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## **Klotz, Josephine (MSP)**

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**From:** Michigan Cyber Command Center (MC3)  
**Sent:** Wednesday, February 03, 2016 4:12 PM  
**To:** Etue, Kriste (MSP); Behen, David (DTMB); Pauley, Suzanne (DTMB); Christensen, Chris (DTMB); Kopacsi, Christian (DTMB); Kelly, David (MSP); Gasper, Joe (MSP); Stone, Michael (DMVA); Swanson, Eric (DTMB); Davenport, Rodney (DTMB); Sweeney, Matthew (DTMB); Gelisse, Ashley (DTMB); Stibitz, Brom (DTMB); michael.j.yokie.mil@mail.mil; Cruz, Richard (MSP); Ellis, James (MSP); Cook, Danny (MSP); jamar.w.williams.mil@mail.mil; Budde, Brian (MSP); McPherson, Victoria (DTMB); Herbert Ward (herbert.e.ward.mil@mail.mil); Guy, Daniel Edward (Dan) Maj USAF 110 MSG (US) (daniel.e.guy.mil@mail.mil); Reasner, Richard (DTMB); Arnold, Richard (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Sible, Shawn (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP); Bolger, Matt (MSP); Poupard, Jay (MSP); Hunt, Lizabeth (MSP); 'Vangordon, Jeffrey T'; Grant, Rebecca (MSP); Taylor, Suzan (MSP)  
**Subject:** Cyber Threats Related to the Flint Water Crisis - SitRep

All,

No additional information of note is available at this time. Should an incident or potential issue arise, we will notify you as soon as possible. Any non-urgent matters which may arise after this email is sent will be disseminated in the next SitRep.

Thank you,

Kelley Goldblatt

Michigan Cyber Command Center (MC3)  
Michigan State Police  
333 S. Grand Ave.  
P.O. Box 30634  
Lansing, MI 48909  
1-877-MI-CYBER

## Klotz, Josephine (MSP)

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**From:** Kelly, David (MSP)  
**Sent:** Wednesday, February 03, 2016 4:49 PM  
**To:** Etue, Kriste (MSP)  
**Cc:** Gorski, Gary (MSP); Sands, Thomas (MSP); Arnold, Richard (MSP); Sible, Shawn (MSP)  
**Subject:** Fwd: Democratic Debate comes to Flint!!!

All:

Please note the below. There will be a Presidential Democratic National Debate in Flint in March.

Capt. Dave Kelly  
Commander  
Intelligence Operations Division  
Michigan State Police  
333 S. Grand Ave.  
Lansing, Mi. 48909  
Office: 517.241.1662

Begin forwarded message:

**From:** "Grant, Rebecca (MSP)" <[GrantR@michigan.gov](mailto:GrantR@michigan.gov)>  
**Date:** February 3, 2016 at 4:43:24 PM EST  
**To:** "Kapp, Gene (MSP)" <[KappG@michigan.gov](mailto:KappG@michigan.gov)>, "Kelly, David (MSP)" <[KellyD@michigan.gov](mailto:KellyD@michigan.gov)>, "Kelenske, Chris (MSP)" <[KelenskeC@michigan.gov](mailto:KelenskeC@michigan.gov)>  
**Subject:** Democratic Debate comes to Flint!!!

<http://nbc25news.com/news/local/report-clinton-sanders-to-hold-presidential-debate-in-flint>



**BREAKING NEWS: Report: Clinton, Sanders to hold presidential debate in Flint**  
[nbc25news.com/news/local/rep...](http://nbc25news.com/news/local/rep...)  
#FlintWaterCrisis



**Report: Clinton, Sanders to hold presidential debate in Flint**

The Washington Post is reporting that a presidential debate between Hillary Clinton and Bernie Sanders is coming to Flint. The spokesperson for the mayor of Flint, K...  
[nbc25news.com](http://nbc25news.com)

Rebecca Grant, CICA  
Senior Intelligence Analyst  
Gangs and Organized Crime  
Intelligence Operations Division  
Michigan State Police  
333 S. Grand Ave., Lansing, MI 48906  
TX: (517) 335-4366  
FX: (517) 335-5163  
E-mail: [grantr@michigan.gov](mailto:grantr@michigan.gov)

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## Klotz, Josephine (MSP)

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**From:** Governor's Office <governorsoffice@govsubscriptions.michigan.gov>  
**Sent:** Wednesday, February 03, 2016 4:54 PM  
**To:** Etue, Kriste (MSP)  
**Subject:** Wednesday, Feb. 3 update from the Flint Water Response Team

### FLINT WATER RESPONSE TEAM

UPDATE | WEDNESDAY, FEBRUARY 3, 2016

This daily update is being issued in order to provide the latest information regarding actions and available resources.

#### Governor Snyder proposes \$30 million for Flint water bill repayments

“I agree with Flint residents, that they should not have to pay for water they cannot drink.

My budget recommendation will include the request for the state to make payments to the city's water system for residential bills going back to April 2014.”

— Rick Snyder

[www.mi.gov/FlintWater](http://www.mi.gov/FlintWater) | [www.HelpForFlint.com](http://www.HelpForFlint.com)



When Governor Rick Snyder presents his budget recommendation next Wednesday, Feb. 10, he will include a \$30 million request for the residents of Flint to keep their water service on and eliminate the need to pay for water they cannot completely trust to drink.

The credit would be applied to consumption usage (roughly 65 percent) of a resident's water portion of the bill.

Professor Marc Edwards of Virginia Tech said, "This essentially refunds all the money associated with consumption or consumer use. I think it's an amazing gesture of common sense and good will and it corrects an injustice. I don't think there's a precedent for this. I feel so encouraged by the direction this is going."

#### [Click here to learn more about the \\$30 million budget recommendation.](#)

Flint families need critical clean water resources. Since January 9, the state has distributed:

- 244,933 cases of bottled water
- 101,911 water filters
- 205,820 replacement cartridges
- 33,561 water testing kits

#### REMINDERS

- For Flint water assistance: Dial United Way 211 or visit [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater)
- To donate or volunteer: visit [www.HelpForFlint.com](http://www.HelpForFlint.com)

- Residents should install filters to their taps to ensure they have immediate and ongoing access to safe water. Only run cold water through the water filter and use filtered water for drinking and cooking. Monitor the cartridge on the filter and replace as needed.

#### WATER RESOURCE LOCATIONS

These sites are open seven days a week from 9 a.m. to 9 p.m. with the following resources:

- Bottled water
- Water filters
- Replacement cartridges for water filters
- Water testing kits pick-up
- Drop-off location for water testing kits

Fire Station #1  
310 East 5th St.  
Flint, MI 48502

Fire Station #3  
1525 Martin Luther King Ave.  
Flint, MI 48503

Fire Station #5  
3402 Western Rd.  
Flint, MI 48506

Fire Station #6  
716 West Pierson Rd.  
Flint, MI 48505

Fire Station #8  
202 East Atherton Rd.  
Flint, MI 48507

We will continue to work to improve the water situation in Flint. Community members and local officials are working together to make sure we hear and respond to concerns. Governor Snyder will continue to keep you updated on the latest news and information. **If you don't find the resources you need by dialing United Way 211 please call the Governor's office directly at 517-335-7858.**

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This email was sent to eluek@michigan.gov on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

Klotz, Josephine (MSP)

**From:** Governor's Office <governorsoffice@govsubscriptions.michigan.gov>  
**Sent:** Wednesday, February 03, 2016 6:13 PM  
**To:** Etue, Kriste (MSP)  
**Subject:** "Flint residents should not have to pay for water they cannot drink"

## MICHIGAN'S REINVENTION NEWS

GOVERNOR RICK SNYDER  
LT. GOVERNOR BRIAN CALLEY

HOME | NEWSROOM | BLOG | CONTACT | FACEBOOK | TWITTER |  
INSTAGRAM

### Budget recommendation will include \$30 million request for Flint water bill repayments

“I agree with Flint residents, that they  
should not have to pay for water they  
cannot drink.

My budget recommendation will  
include the request for the state to make  
payments to the city's water  
system for residential bills going  
back to April 2014.”



[www.mi.gov/FlintWater](http://www.mi.gov/FlintWater) | [www.HelpForFlint.com](http://www.HelpForFlint.com)



When Governor Rick Snyder presents his budget recommendation next Wednesday, Feb. 10, he will include a \$30 million request for the residents of Flint to keep their water service on and eliminate the need to pay for water they cannot completely trust to drink.

Under the governor's ask, the funding would enable the city of Flint to apply credits for customers on future bills. Estimates show water is roughly 47 percent of billing and sewer costs are around 53 percent. The credit would be applied to consumption usage (roughly 65 percent) of a resident's water portion of the bill, such as for bathing, drinking, cooking, and washing your hands. Residents still would be responsible for paying the sewer portion of their water bills.

Professor Marc Edwards of Virginia Tech said, "This essentially refunds all the money associated with consumption or consumer use. I think it's an amazing gesture of common sense and good will

and it corrects an injustice. I don't think there's a precedent for this. I feel so encouraged by the direction this is going."

[Click here to learn more about the budget request.](#)

**LEARN MORE**



We spoke with Staff Sgt. Thomas Vega about the critical resources they're providing to Flint families every day. He also encouraged residents to pick up and return their water testing kits to Flint fire stations. Test results will be posted online at [www.mi.gov/flintwater](http://www.mi.gov/flintwater). [Click here to watch the video.](#)

[www.mi.gov/FlintWater](http://www.mi.gov/FlintWater) | [www.HelpForFlint.com](http://www.HelpForFlint.com)

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## **Klotz, Josephine (MSP)**

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**From:** Kelenske, Chris (MSP)  
**Sent:** Wednesday, February 03, 2016 9:25 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV); Creagh, Keith (DEQ); Lyon, Nick (DHHS)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV)  
**Subject:** SEOC Update 2/3/16 - Flint Water - Limited Distribution  
**Attachments:** Flint Water Stats Abridged 20160203.pdf; Flint Water Stats Full 20160203.pdf; 20160203\_1941\_Residents\_Sampled\_Results\_Lead.pdf; 20160203\_1941\_Residents\_Sampled\_Results\_Copper.pdf; 2015-10-01 City of Flint Water Contamination-Shortage SitRep 29 2016-02-....pdf

### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

#### **Update 2/3/16 – 30<sup>th</sup> Day (29<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

##### **Mission focus for the day:**

- Refocus state agencies on objectives, tasks in the Incident Action Plan and how we get to the end state/shift to longer term recovery.
- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Submit SBA application – outstanding item is the certification of availability of financial assistance. Priority item for the a.m. so this can get submitted. Press release has been completed.

##### **Status on Governor's request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### **Attached:**

1. Daily Summary of Data, full version and abridged (New reporting format – we will ensure we give liters of water and cases in the future)
2. Residential Water Sampling Results Maps – Lead and Copper
3. SitRep 29

##### **Key items for tomorrow to note are:**

- 10 American Red Cross Teams scheduled for Thursday, February 4, 2016.



- Will continue to target residences from the Apartment List from 2/2/16

#### Items to Note

- Paired down the list of parcels not visited from 2400 to 958. Will continue on 2/4/16 to identify any parcels not visited. Some parcels contain multifamily residences and those types of residences are being reviewed and targeted to ensure coverage.
- MDOC is going to look into their job programs for any prisoners begin release back into the Flint area. This will be in conjunction with any other job programs identified. We are working with MTED on solutions.
- DEQ and DHHS will be going to residences with >150 ppb starting tomorrow. They will be checking residences next to the one with the high lead level to see if this is a single residence issue or a bigger issue affecting the block or line in an area. This will not initially include EPA as they did not seem interested in combining teams but we are working on more collaboration without slowing us down.
- DEQ will have a representative in the UCG starting 2/4/15.
- Discussed with UPS on ways they can assist with Rapid Response Team and filter replacements in the future.
- Additional warehouse will be put in service potentially Saturday. Seventh Day Adventist are potentially going to operate it or help with operations to phase out state agency personnel and make it more community run. The warehouse does include some office space if needed.
- 10 ARC Flint Water Response Teams to the field today.
- Team Priority Visited Today: Apartment List from 2/2/16
- SEOC Logistics worked with MDOC on their assistance with warehouse management and staffing for new warehouse Reached out to Food Bank on their recommendation and coordination for hours/days of operation of new warehouse.
- SEOC Operations attended a donations management meeting to discuss the need for a consolidated list of donated goods.
- JIC strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information.

#### Unified Coordination Group (UCG):

- UCG IAP approved today for the operational period 0800 2/2/16 to 0800 2/4/16.
- The Federal Health Coordinating Officer had a meeting today with Economic Development and Housing and Urban Development.
- EMHSD liaison provided information on Michigan EM structure to Command.
- State JIC manager now in the communication loop for the UCG.
- UCG discussed MARCs and potential implementation.
- Capt. Kelenske met with Don Boyce from US DHHS to discuss concerns with Federal HHS and EPA and how we can move forward with better collaboration and coordination. Boyce also met with Governor's Office staff on same. The meeting went well and a solid relationship is in place with Boyce. He is a direct report to Dr. Lurie and will provide her some context on the issues and how we can move forward. He will be a good POC to assist us with any shifts in direction needed at the federal level.

#### Local EOC

- Coordinated rapid response deliveries to homebound residents and special locations.
- Working on refining rapid response delivery process.
  - Preparing transition from Team Rubicon personnel to NCCC teams, and eventually Southern Baptist Disaster Relief.
  - Coordinating with ARC for logistics support to NCCC teams (AmeriCorp).
- Working with ARC to ensure resource needs of franchise customers at Sunridge Apartments complex in Flint Township are met.
- Coordinating with MDEQ to streamline test kit assembly process.
- Attended distribution plan meeting with faith-based organizations, state, and local agencies.
- Referring VOADs to appropriate volunteer management agencies.

- Addressing various public concerns, including availability of supplies at child care facilities.

Chris

## INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

### Update 2/2/16 – 29<sup>th</sup> Day (28<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

#### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue investigating a warehousing option for non-palletized donations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Continue to work on SBA application.
- Obtain additional information from the City of Flint and Genesee County for appeal.

#### Status on Governor’s request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Attached:

1. MDDHS Director’s Sit Rep: Reference blood lead testing results.
2. Sit Rep #28

#### Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Wednesday, February 3, 2016
- Apartment complexes will be targeted tomorrow.
- We anticipate providing a cleaner way to view the numbers at a glance starting tomorrow.
- **Work with the Chamber of Commerce and MEDC to get more businesses for the SBA declaration. Found that we only have a gross revenue loss of 24% when it needs to exceed 40%. Will follow up first thing with SBA to double check this. Chamber of Commerce was to provide the top 5 businesses with losses.**

#### Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- Team Priority Visited Today: Completed Section 8 housing list. 10 remaining franchise customers.
- SEOC Logistics worked with DTMB to secure additional warehouse location for donated water.
- JIC partnered with the Michigan Association of Broadcasters (MAB) to record two PSAs in Spanish. The PSAs were shared with MAB member stations.
- SEOC Finance met with State Budget Office to discuss and develop collaborative cost reporting for all state agencies.
- SEOC Planning finalized Small Business Administration request for economic injury.
- Information reported to the JIC:
  - As of 2/2/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 2/2/16*
30,770	37,844	12,406	530

\*There were issues with the app in the field on February 2, 2016. Outstanding data will be included tomorrow night.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	255,457
b. Filters	102,498
c. Filter cartridges	206,642
d. Test kits	33,243*

\*Adjusted due to test kits were not assembled at POD 1 yesterday and sent back to warehouse. Those kits were included as distributed and should not have been.

3. Resources purchased:

- a. Cases of water 2,715,324 Liters (additional 1,209,675 Liters donated)
- b. Filters 266,312\*
- c. Filter Cartridges 584,957\*
- d. Test kits 62,701

\*Includes back data, not previously accounted for, from MDHHS purchases on January 12-16, 2016 so there is a jump in the amounts.

4. Teams going out tomorrow:

- a. 10 American Red Cross Teams scheduled for Wednesday, February 3, 2016.

Standing Information Requirements

1. Number of homes visited each day:

- a. 2/2/16, as of 5 pm, 530 homes were visited today

2. Total number of homes visited:

- a. Targeted Canvassing Mission: 12,406

3. Total number of National Guard on the ground:

- a.

4. Total Number of Volunteers each day:

- a. 27 volunteers on 2/2/16, per ARC.

5. \*Number of homes with filters:

	Total Number	Number with filters
Residential parcels	38,831	28,277
Active residential water subscribers	26,673	22,491

6. Number of Water filters distributed (each day and to date):

- a. 587 (172 FWRT + 415 PODs [1700 2/1 to 1600 2/2]) were distributed since this report yesterday and total distributed to date is 102,498.

7. Cases of Bottle water distributed (each day and to date):

- a. 10,524 (444 FWRT +10,080 cases or 120,960 liters PODs [1700 2/1 to 1600 2/2]) were distributed since this report yesterday and the total distributed to date is 255,457 cases or 3,065,484 Liters.

8. Number of testing kits distributed (each day and to date):

- a. 491 (56 FWRT +435 PODs [1700 2/1 to 1600 2/2]) were distributed since this report yesterday and the total distributed to date is 33,243.

9. Number of people tested for elevated blood levels (kids, adults, total):

- a. See attached MDHHS Sit Rep, pages 1 and 3 – this is a new format from DHHS but we are working to pull it into an easier format.

10. Number of people with elevated blood level (kids, adults, total):

- a. See attached MDHHS Sit Rep, pages 1 and 3 -- this is a new format from DHHS but we are working to pull it into an easier format.

11. Number of homes with safe drinking water:

- a. Drinking water (Analyzed 9/3/15 to 2/2/16)
  - i. 5516 out of 5906 (93%) at or below 15 ppb (390 tests above)
  - ii. <5 ppb: 4853 (82%)
  - iii. 5-15 ppb: 663 (11%)
  - iv. > 15 ppb: 390 (7%)
  - v. >30 ppb: 214 (4%)
  - vi. >150 ppb: 50 (0.8%) (DEQ and DHHS are working to get a plan in place to ensure these homes are visited).

\*Note, per MDEQ, this data is from uncontrolled samples provided by residents.

Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Coordinating distribution of appropriate supplies to Flint water system franchise customers outside the City of Flint.
- Coordinating with owner of new warehouse site for access to the site, and operations at the facility.
- Addressing various public concerns, including availability of supplies to residents in apartment complexes.
- Attended meeting with UM-Flint to discuss student volunteer opportunities and potential communications support.
- Attended VOAD meeting to discuss volunteer engagement, volunteer management, and distribution management.
- Coordinating replacement for Team Rubicon after their demobilization for rapid response deliveries.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Monday, February 01, 2016 9:48 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV)

**Subject:** SEOC Update 2/1/16 - Flint Water - Limited Distribution

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

**Update 2/1/16 – 28<sup>th</sup> Day (27<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

Mission focus for the day:

- Finalize new Incident Action Plan (IAP) for Operational Period 2/2/16 to 2/9/16.
- Sync up with the UCG to ensure lines of communication and operation are clear.
- Ensure adequate quantities of supplies to support operations.
- Continue investigating a warehousing option for non-palletized donations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.

- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Continue to work on SBA application – pends status of Declaration of Emergency appeal.
- Obtain additional information from the City of Flint and Genesee County for appeal.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal. IHP is an Individual Assistance program.

Attached:

1. SitRep 27
2. Flint Water Timeline (DRAFT) – This is a running record I keep so I have it for future reference. This is draft but thought some of you may want it at this time.
3. State Agency Weekly Activities – It was mentioned on the morning call to have a weekly activities sheet. I am certain there are other events to be added but this is from the SEOC personnel.
4. Day to Day POD Comparison Data – Internal for EMHSD and FEMA

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Tuesday, February 2, 2016
- Franchise Customers continue to be targeted for visits with additional to be determined.

Items to Note

- The question came up as to the difference between active residential customers and residential parcels. Customers are on the Flint water system according to what the City of Flint provides us. Residential parcels are those not on the system for numerous reasons to include them having a well or just not connected to the system. We are aware some not on the system have gotten filters. I also do not have a lot of faith in the records provided to us by the city water department. We just received an updated franchise list which had more customers from the city that is different from the one we were given earlier.
- Received approval to obtain a former Kroger store near Statoin 6 POD. This will greatly alleviate donation management issues. Office space is available at this location if needed.
- 10 ARC Flint Water Response Teams to the field today.
- GIS was not able to develop maps with today's data due to issues with the software. They will be providing maps first thing tomorrow.
- Recovery Branch coordinated meeting with Michigan Community Service Commission (MCSC), Local EOC, and ARC regarding volunteer coordination and reporting.
- JIC is working to set up a legislative and congressional briefing call this week.
- Information reported to the JIC:
  - As of 2/1/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I 1/31/16	Phase II 2/1/16	Targeted Total	ARC Paper Data* 1/31/16	Targeted Canvassing Mission 2/1/16
30,770	37,844	11,876	1,135	1,164

\*Data from last night that was not available.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	244,933



b. Filters	101,911
c. Filter cartridges	205,820
d. Test kits	33,561

3. Resources purchased:

- a. Cases of water 2,637,324 Liters (additional 1,127,171 Liters donated)
- b. Filters 165,048
- c. Filter Cartridges 389,357
- d. Test kits 62,701

4. Teams going out tomorrow:

- a. 10 American Red Cross Teams scheduled for Tuesday, February 2, 2016.

Standing Information Requirements

1. Number of homes visited each day:

- a. 1/31/16, ARC Data, 1,135 homes were visited yesterday. Data was not included in yesterday's report.
- b. 2/1/16, as of 5 pm, 1,164 homes were visited today

2. Total number of homes visited:

- a. Targeted Canvassing Mission: 11,876

3. Total number of National Guard on the ground:

- a.

4. Total Number of Volunteers each day:

- a. 50 volunteers on 2/1/16, per ARC.

5. \*Number of homes with filters:

	Total Number	Number with filters*
Residential parcels	38,831	28,167
Active residential water subscribers	26,673	22,400

\*Number does not include franchise customers, will be updated tomorrow morning.

6. Number of Water filters distributed (each day and to date):

- a. 1,318 (1,001 FWRT + 317 PODs [1700 1/31 to 1600 2/1]) were distributed since this report yesterday and total distributed to date is 101,911.

7. Cases of Bottle water distributed (each day and to date):

- a. 10,443 (1,218 FWRT +9,225 PODs [1700 1/31 to 1600 2/1]) were distributed since this report yesterday and the total distributed to date is 244,933.

8. Number of testing kits distributed (each day and to date):

- a. 1,091 (293 FWRT +798 PODs [1700 1/31 to 1600 2/1]) were distributed since this report yesterday and the total distributed to date is 33,184.

9. Number of people tested for elevated blood levels (kids, adults, total):

- a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: \*3,351

\*this data will not be updated again until Tuesday.

10. Number of people with elevated blood level (kids, adults, total):

- a. Per CHECC: These numbers are only updated bi-weekly
  - i. Children less than 6 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 38
  - ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 7
  - iii. Adults 18 years and older  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 22

\*This data will not be updated again until Tuesday

11. Number of homes with safe drinking water:

- a. Drinking water (9/3/15 to 2/1/16)\*
  - i. 5227 out of 5590 (94%) at or below 15ppb (363 tests above)
  - ii. <5 ppb: 4594 (82%)
  - iii. 5-15 ppb: 633 (11%)
  - iv. > 15 ppb: 363 (6%)



- v. > 150 ppb: 48 (0.9%) – DEQ was tasked with getting better information on this as to how many are residences, what steps have been taken with them, how many have been “cleared,” and how many are new. They will be working on it first thing tomorrow. Based on sheets I was provided this evening, since the report on Friday:
1. Saturday there were 4 additional results >150 ppb
  2. Sunday there were 5 additional results >150 ppb
  3. Monday there were 6 additional results >150 ppb
- vi. > 30 ppb: 199 (4%)
- \*Note, per MDEQ, this data is from uncontrolled samples provided by residents.

#### Local EOC

- Coordination of rapid response deliveries to homebound residents and special locations.
- Finalized rapid response delivery plan with ARC, Team Rubicon, Michigan Community Service Commission and SEOC.
- IC/Genesee County EMC attended county commission meeting, briefed commission on response efforts, and addressed questions and concerns.
- Addressing public concerns, including rumors of availability of FEMA relocation assistance.
- Coordinating with charter schools outside the city of Flint/Flint water system for supply of water resources to students that are Flint residents.
- Attended conference call with Dow Chemical to discuss potential donation of filter systems. Will provide spec sheets to SEOC Logistics.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Sunday, January 31, 2016 9:37 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV)

**Subject:** SEOC Update 1/31/16 - Flint Water - Limited Distribution

#### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

#### Update 1/31/16 – 27<sup>th</sup> Day (26<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

##### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- *Continue investigating a warehousing option for non-palletized donations.*
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Finalize SBA application.

##### Status on Governor’s request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Monday, February 1, 2016
- City Sections Scheduled Tomorrow\*: Franchise Customers, Additional to be determined.

\*City sections subject to change based on available data updates. Teams will reach out for additional assignments if entire city section is completed during the operational period.

Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- Information reported to the JIC:
  - As of 1/31/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 1/31/2016
30,770	37,844	9,577	551*

\*Due to an issue with the iPads in the field not all numbers were captured for today's outreach. The additional residences will be entered tonight by ARC and will be included in the data for tomorrow, per Recovery Branch.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	234,490
b. Filters	100,593
c. Filter cartridges	204,736
d. Test kits	32,093

3. Resources purchased:

- a. Cases of water 2,637,324 Liters (additional 996,080 Liters donated)
- b. Filters 165,048
- c. Filter Cartridges 383,282
- d. Test kits 62,701

4. Teams going out tomorrow:

- a. 10 American Red Cross Teams scheduled for Monday, February 1, 2016.

New Standing Information Requirements

1. Number of homes visited each day:

- a. 1/31/16, as of 5 pm, 551\* homes were visited today
  - i. \*The numbers are low due to an issue with the iPad input, the additional residences will be inputted tonight and included in tomorrow numbers.

2. Total number of homes visited:

- a. Targeted Canvassing Mission: 9,577

3. Total number of National Guard on the ground:

- a.

4. Total Number of Volunteers each day:

- a. 236 volunteers on 1/31/2016, per ARC.

5. Number of homes with filters:

	Total Number	Number with filters
Residential parcels	38,831	28,081
Active residential water subscribers	26,673	22,334

6. Number of Water filters distributed (each day and to date):

- a. 624 (299 FWRT + 325 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and total distributed to date is 100,593.
7. **Cases of Bottle water distributed (each day and to date):**
  - a. 7,302 (426 FWRT +6876 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and the total distributed to date is 234,490.
8. **Number of testing kits distributed (each day and to date):**
  - a. 581 (251 FWRT +330 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and the total distributed to date is 32,093.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
  - a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: \*3,351  
\*This data will not be updated again until Tuesday.
10. **Number of people with elevated blood level (kids, adults, total):**
  - a. Per CHECC: These numbers are only updated bi-weekly
    - i. Children less than 6 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 38
    - ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 7
    - iii. Adults 18 years and older  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 22  
\*This data will not be updated again until Tuesday
11. **Number of homes with safe drinking water:**
  - a. 5,020 water samples out of 5,356 sampled through January 31, 2016 are at or below the action level of 15 ppb for lead. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

#### Local FOC

- Addressing various public concerns, including concerns regarding filter efficiency.
- Establishing procedures for receiving incoming donations of loose water at overflow locations.
- Established rapid response delivery plan with ARC and Team Rubicon.
- Coordinated rapid response deliveries to homebound residents and special locations.
- Coordinated with VRC for door-to-door distribution of recycling information and supplies.
- Genesee County Board of Commissioners meeting scheduled for 02/01/2016.

Chris

Flint Water Stats Daily Update (Abridged)  
2/3/2016

Homes Visited			
Today	Phase 1	Phase 2	Current (Targeted)
805	30,770	37,844	13,211

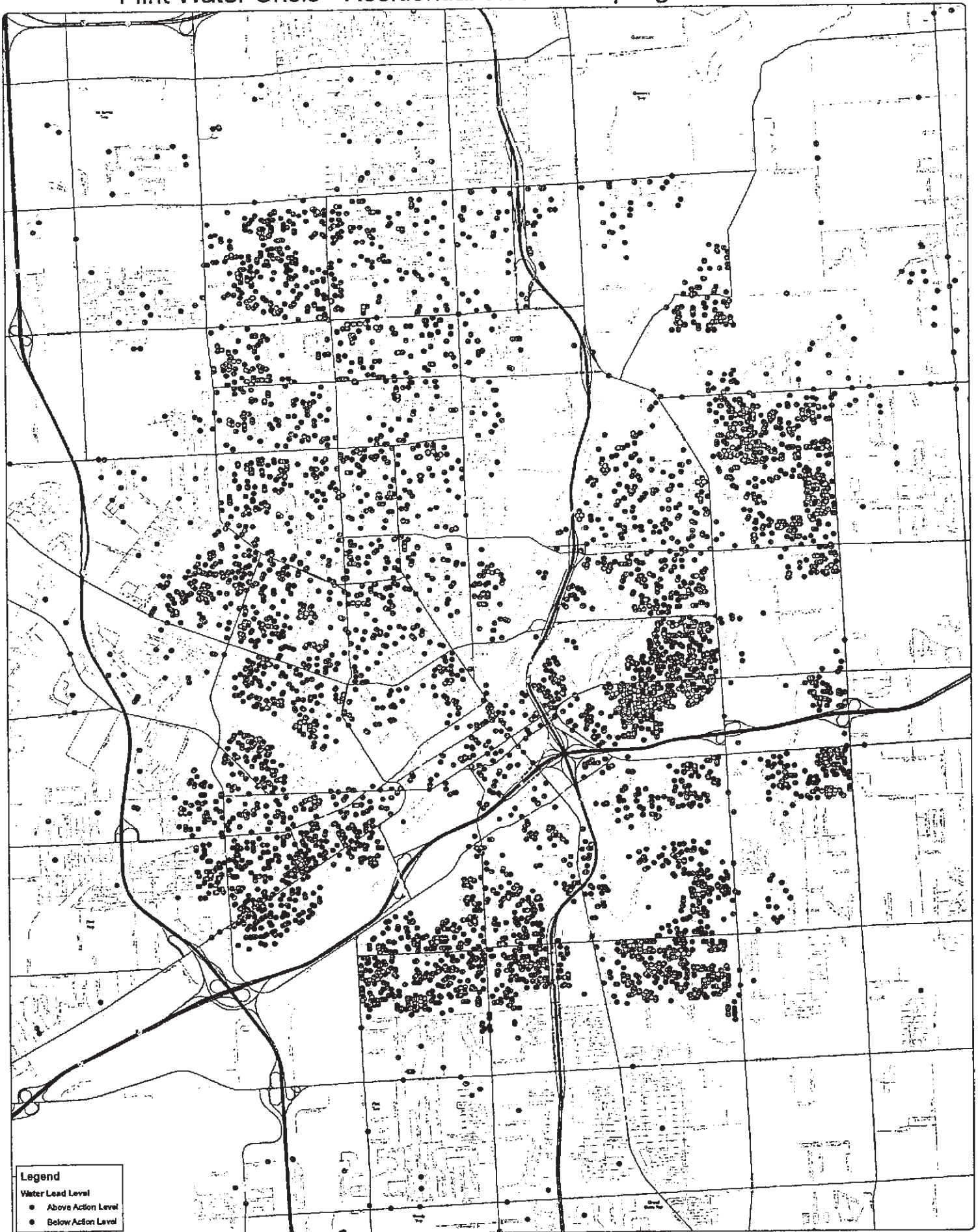
Resources Distributed		
	Today	To Date
Water Distributed	7,752 cases	263,209 cases
Filters Distributed	506	103,004
Cartridges Distributed	771	207,413
Test Kits Distributed	507	33,750

Water Test Results 09/03/15 to 02/03/16					
Number of Tests	Number Above 150ppb	Number Above 30ppb	Percent Above 15ppb	Percent at or Below 15ppb	Percent at or Below 5ppb
6,276	53	258	6.6%	93.4%	82.3%

Blood Test Results		
Date	Children over the limit	People over the limit
04/01/14 to 01/29/16	206 of 7,510 tests (2.7%)	247 of 8,961 tests (2.8%)

Blood Test Results		
Date	Children over the limit	People over the limit
10/01/15 to 01/29/16	57 of 3,322 tests (1.7%)	85 of 4,578 tests (1.9%)

# Flint Water Crisis - Residential Water Sampling Results - Lead



Michigan State Police  
Emergency Management and  
Homeland Security Division

This information is being provided by the City of Flint, Michigan, Storm Water, Emergency Management and Homeland Security Division (MSP/EM&HSD). The MSP/EM&HSD assumes no responsibility for the completeness or accuracy of the information provided on this map. Data layers were compiled from various sources and are not to be construed as a "legal description".



Author: MSP-SEDOGIS2@michigan.gov (A1111)  
Created: 11:31 AM, 03 Feb 16



# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 02/02/2016 08:00:00  
Operational Period End: 02/09/2016 08:00:00  
Situation Report No. 29  
SEOC Status: Full  
SEOC Hours of Operation Begin: 02/03/2016 08:00:00  
SEOC Hours of Operation End: 02/03/2016 20:00:00

## Executive Summary

SEOC Update:

Accomplished today (February 3, 2016):

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

Logistics:

- Fielded resource requests.
- Fielded rapid response requests.
- Fielded Governor's office requests.
- Facilitated distribution team calls.
- Sent request to Chad Veaser to secure Seventh day Adventists to staff warehouse.
- Followed up on request for equipment/supplies from ALANaid for new warehouse.
- Ordered 25,000 more english palm cards for the warehouse.
- Worked with DOC on their assistance with warehouse management and staffing for new warehouse.
- Reached out to Food Bank on their recommendation and coordination for hours/days of operation of new warehouse.
- Assisted with modifying Rapid Response Form for 2-1-1.

JIC:

- The JIC fielded multiple news inquiries throughout the day, including conducting or scheduling interviews with CNN and the Washington Post.
- Assisted with Governor Snyder's 10:45 p.m. media availability at the Flint and Genesee County Chamber of Commerce. The governor will ask the Michigan Legislature to approve a \$30 million water consumption credit plan for the residents of Flint to keep their water service on and eliminate the need to pay for water they cannot completely trust to drink.
- Developed talking points for Governor Snyder's TeleTown Hall at 6:30 p.m. Notified United Way 2-1-1 about the town hall so they are prepared for a surge of calls.
- Issued a news release about Michigan and federal environmental health officials advancing plans to monitor skin conditions in Flint.
- Strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information.

Recovery Branch:

- Attended Local Brief, SEOC State Agency Briefing Meeting, and Distribution Process Meeting
- Updated plan for ARC to visit apartment complexes.
- Worked with county and postal partners to collect information about home vacancies and resident's with forwarded mail addresses in order to ensure we are contacting all occupied residences in the City of Flint.
- Supported the efforts of MSDHA to provide resources to tenants in their facilities.
- Collaborated with GCCARD to develop additions to the list of vulnerable persons requiring additional support within the City of Flint.
- Team Priority Visited Today: Apartment List from 2/2/16
- City Sections Scheduled Tomorrow\*: Continuation of Apartment List from 2/2/16
- 10 American Red Cross Teams scheduled for Thursday, February 4, 2016

\* Data is for 2/3/16 as of 5:00 pm:

- o Total homes visited:
  - 13,211 (round 3 total).
  - 805 (today).
- o Water cases (liters calculated by multiplying # of cases x 12):
  - 97,500 liters or 8,125 cases (round 3 total).
  - 4,380 liters or 365 cases (today).
- o Replacement cartridges:
  - 2,138 (round 3 total).
  - 173 (today).
- o Faucet filters:
  - 6,638 (round 3 total).
  - 238 (today).

Planning Section:



- Published Sit Rep #29.
- SBA request information handed off to the Deputy State Director for finalization.
- Participated in local EOC, state agency, and distribution process conference calls.
- Updated Governor's data tracking spreadsheet.
- Responded to JIC media inquiries.

#### Operations Section:

- o Donations management meeting was held today and the need for a consolidated list of donated goods was discussed.
- o Facilitated daily local EOC and SEOC state agency briefings
- o 46 total volunteers (21 ARC and 25 event based) were active on the FWRTs today.

#### o Warehouse Numbers as of 1800:

- Water (liters):
  - 441,710 liters or 36,809 cases.
- Filters (faucet):
  - 48,656.
- Replacement cartridges:
  - 372,350.
- Test Kits (prepped):
  - 21,676.
- o PODs (1700 2/2 – 1600 2/3):
  - Water (cases):
    - 88,644 liters or 7,387 cases.
  - Filters (faucet):
    - 268.
  - Replacement Cartridges:
    - 598.
  - Test kits:
    - 379.

#### Finance Section:

- EMHSD staffing cost reports developed to update financial status reports.
- Reviewed state agency financial data for compiling comprehensive report.
- Reviewed Donations Management module in MI CIMS.

#### GIS Branch Updates:

- Updated water test results data with DEQ supplied spreadsheet.
- Provided the recovery unit with a list of address of residences that do not have a filter and how many times the residence was visited.
- Provided planning with a count of kitchen sinks for the City of Flint.
- Developed maps for LARA showing schools, child care, and adult foster care facilities.
- Developed a PowerPoint for the Governor's representative showing maps produced by GIS.

#### DTMB:

- DTMB Print & Graphic Services translating aerator fact sheet in Spanish and Arabic.
- DTMB has five trucks/drivers assisting with delivery of supplies; three for the point of distribution sites and two assisting the food bank.
- DTMB received donation of 24 "Gaylord" boxes to use at the warehouse for single bottle water donations from Rapid Shred.
- Rental agreement signed with landlord of former Kroger store on Pierson Road in Flint.

#### DHHS-CH:

- The CHECC remains active at a Level 2, and continues to staff the hotline to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.
- MDHHS, MDEQ, and LARA developed a plan for an MDEQ Team to contact all of the homes with lead levels above the acceptable range beginning 2/4/16.
- o Health information, including to have lead testing done will be shared with the residents of these dwellings during the MDEQ visits. Home visits will be tracked on the iPads.
- A new LNO officer from US DHHS, Janet Odom has arrived at the CHECC and will be there through Sunday 2/7/16.

#### DEQ:

- 576 test kits delivered to lab.
- Continued coordination for > 100ppb state response plan and implementation
- Provided guidance to MSHDA on residential sampling program
- Requested DHHS to verify how many homes GCHD has contacted and what services were provided.

#### Unified Coordination Group (UCG):

- UCG IAP approved today for the operational period 0800 2/2/16 to 0800 2/4/16.
- The Federal Health Coordinating Officer had a meeting today with Economic Development and Housing and Urban Development.
- EMHSD liaison provided information on Michigan EM structure to command.
- State JIC manager now in the communication loop for the UCG.
- UCG discussed MARCs and potential implementation.

#### Local EOC:

- Coordinated rapid response deliveries to homebound residents and special locations.
- Working on refining rapid response delivery process.
- o Preparing transition from Team Rubicon personnel to NCCC teams, and eventually Southern Baptist Disaster Relief.
- o Coordinating with ARC for logistics support to NCCC teams.
- Working with ARC to ensure resource needs of franchise customers at Sunridge Apartments complex in Flint Township are met.
- Coordinating with MDEQ to streamline test kit assembly process.
- Attended distribution plan meeting with faith-based organizations, state, and local agencies.
- Referring VOADs to appropriate volunteer management agencies.
- Addressing various public concerns, including availability of supplies at child care facilities.

## Incident Response/Recovery Priorities/Objectives

(Objectives are in order of priority with original objective number attached)

11. Ensure accurate tracking and accounting of all donations.
5. Continue to maintain adequate staffing to support operational requirements.
10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.
9. Enhance situational awareness and common operating picture of all activities.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT, FWICC, and the US Department of Health and Human Services Unified Coordination Group (UGC).
3. Improve and maintain the public information strategy and process.
6. Develop an overview of possible assistance programs.
4. Develop a long term public health and services plan.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.
1. Ensure all households within impacted community have required resources and are included in DEQ water sampling plan.
2. Ensure accurate tracking and accounting of all commodities.

## Emergency Declarations

### Local Declarations

#### Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015  
City of Flint, Declaration of State of Emergency, 12/15/2015  
Genesee County, Declaration of State of Emergency, 01/04/2016  
Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

### State Declarations

#### Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

### Federal Declarations

#### Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

## Weather Conditions

### Watches/Warnings

### Upcoming Forecast

Forecast Update for Flint, MI - February 3

- \* Windy and colder Wednesday (February 3). Winds may blow around small loose objects.
- \* Thursday (February 4) through Tuesday (February 9): Cooler with on and off snow showers. High temperatures near 30 degrees.
- \* Highest Risk for significant snow accumulation Monday (February 8) and Tuesday (February 9).
- \* No significant risk for frostbite from exposure expected during the next week.

### Other

7-Day Forecast - Flint, MI : <http://goo.gl/3qkS1a>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

## General Information

### River Conditions

Rivers in the affected area are below flood stage.

### National Terrorism Advisory System (NTAS) Status

No information available.

### Critical Infrastructure/Key Resources Impacted

### Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

## Fatalities and Injuries

### Reports This Period Cumulative Comments

Fatalities 0 0

Injuries Unknown

## Evacuation and Sheltering

### Reports This Period Cumulative Comments

Evacuation 0 0

Sheltering 0 0

## Local Damage Summary

### Public Damage Totals

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

#### Damage Assessment Summary

#### Agency Summaries

##### Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Feb. 3. The JIC was operational until 8 p.m. on Feb. 2.

State agencies at the JIC included the Michigan Economic Development Corporation, Michigan State Police and Departments of Agriculture and Rural Development, Environmental Quality, Health and Human Services, Licensing and Regulatory Affairs, Treasury, Corrections and Military and Veterans Affairs. The Genesee County Sheriff's Office and the American Red Cross were also present.

##### Tasks accomplished:

- Media hotline staff answered more than 10 emails and phone calls, ranging from inquiries about the U.S. House Committee on Oversight and Government Reform hearing to how much money and water have been donated to Flint residents.
- Key agency PIOs fielded multiple news inquiries throughout the day, including conducting or scheduling interviews with CNN and the Washington Post.
- Created a morning and afternoon media monitoring report and looked for information requiring correction.
- Updated internal talking points about the ongoing Flint water emergency.
- Continued routing public information materials for approval, including water filter installation fact sheets, pregnant women and lead fact sheet, adult lead exposure fact sheet, and oral health FAQ. Also began submitting materials for Spanish translation.
- Worked with Governor's Office to reorganize the [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater) website. The Governor's Office is now leading the content of the website.
- Assisted with Governor Snyder's 10:45 p.m. media availability at the Flint and Genesee County Chamber of Commerce. The governor will ask the Michigan Legislature to approve a \$30 million water consumption credit plan for the residents of Flint to keep their water service on and eliminate the need to pay for water they cannot completely trust to drink.
- Continued adding individuals to staff the Flint JIC for the next two weeks.
- Developed talking points for Governor Snyder's TeleTown Hall at 6:30 p.m. Notified United Way 2-1-1 about the town hall so they are prepared for a surge of calls.
- Began drafting a news release about Edible Flint, an organization an established organization in Flint that has been working on food access, nutrition and urban agriculture for several years. The organization assists gardeners with resources, like soil lead tests, and is looking at ways to expand their current efforts to allow for more lead tests, possible hose filters for watering, and supporting additional gardens in the city to increase access to nutritious foods, especially for those with children in the household.
- Drafted a news release about Michigan and federal environmental health officials advancing plans to monitor skin conditions in Flint. The Flint JIC intends to issue the news release today.
- Strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information.

##### Agriculture and Rural Development (MDARD)

MDARD's field activities for 2/3/16 included:

- o 16 assessments completed at food businesses (11 re-assessments, 5 initial assessments)
- o 24 water samples collected (17 "in-use" samples, 7 first draw)
- o 8 water sampling appointments scheduled

To date, MDARD has completed initial water assessments at all food businesses in the high risk area and has conducted a total of 382 initial assessments. 149 water samples have been collected.

The daily MDARD Water Response Report will go out at 10am (summarizing the previous day's activities), instead of 4-5pm to allow proper time for all data from the day's activities to come in and be organized.

The FDA Detroit District Office asked MDARD to share the following: FDA Warns Marketers of Unapproved 'Chelation' Drugs <http://www.fda.gov/downloads/ForConsumers/ConsumerUpdates/UCM229436.pdf>

##### American Red Cross (ARC)

The American Red Cross deployed and supported 10 Water Response Teams on Wednesday, 2/3/16. It's anticipated that 10 teams will deploy tomorrow.

The Volunteer Reception Center (VRC) was in operation today, from 9am to 5pm. Assembly of water test kits will resume when materials become available.

##### Civil Rights (MDCR)

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Maintaining media awareness regarding situation and community activities. Requested ASL video translation of "Taking Action on Flint Water" flyer. Raised issue with LARA regarding water softener/filter issues. Advised Branch, PIO/JIC as to document posted via the Mexican Consulate and in use by local advocates.

##### Community Health (MDCH)

The CHECC remains active at a Level 2, and continues to staff the hotline to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.

MDHHS and MDEQ facilitated conference calls between MDEQ ECC and MDHHS and LARA that resulted in a plan for an MDEQ Team to contact all of the homes with lead levels above the acceptable range beginning 2/4/16. Health information, including encouragement to have lead blood levels drawn and testing locations where to have lead testing done will be shared with the residents of these dwellings during the MDEQ visits. This activity is in support of the GCHD. The home site visits will be tracked on an iPad. The initial goal is to reach all homes that have tested at or above 150 ppb 2/4/16, then the homes at 100 ppb or above. LARA will also have plumbers available on 2/4/16 to accompany the team(s). This information was also relayed to the Governor's representative in the SEOC.

A new LNO officer, Janet Odom has arrived at the CHECC and will be there through Sunday 2/7/16.

#### **Corrections (MDOC)**

MDOC continued operations at the warehouse and all PODs were well supplied.

MDOC continue to keep trucks dedicated to delivering to individual PODs and have Rapid Responses ready for any POD that gets to a critical level of supplies.

576 Water Samples were collected and delivered to the DEQ Lab in Lansing. 551 Residential and 25 MI Department of Agriculture and Rural Development (MDARD)

MDOC had 17 employees and an SAI work crew on the ground in Flint today.

MDOC continue to staff the SEOC from 0800-2000, 7 days/week.

We are in the process of establishing a second warehouse location and MDOC will be staffing the second location beginning on Saturday for a week or possibly two.

MDOC has also been asked to assume Recovery Branch duties. Mike Farmer and Bridget Spencer will assume command of the Recovery Branch.

#### **Education (MDE)**

1. Donations Management Group asked MDE for information regarding which schools in Flint have drinkable water and which schools do not. This request was in response to schools turning down bottled water. Donations management wants verification of what schools need water.

2. MDE contacted LARA for information regarding school water supplies. LARA provided a document that lists schools in the affected area on Flint Water System and schools in the affected area not on Flint Water System. MDE the shared information with Donations Management Group and contacted MDARD to request further information based on school cafeteria testing. MDARD is reviewing their involvement with school testing and results, referred MDE to DEQ website for additional information.

3. MDE will update the Donations Management Group when further information is received.

#### **Environmental Quality (MDEQ)**

The Department of Environmental Quality (DEQ) completed the following activities today:

- ☐ Continued coordination for > 100ppb state response plan and implementation
- ☐ Provided guidance to MSHDA on residential sampling program
- ☐ Requested DHHS to verify how many homes GCHD has contacted and what services were provided

#### **Human Services (MDHS)**

Working with State VAL and Recovery on process for distributing replacement cartridges in the future.

Participated in "MARC" discussions.

Held Donation Management weekly meeting. More staff needed to handle day to day operations and coordination of information gathering and entering.

Daily update conference call with MDHHS Budget & Field Operations.

CHECC continues to maintain a Level 2 Activation

#### **Licensing and Regulatory Affairs (LARA)**

Updated the LARA Executive Team

LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.

Working with DEQ for Strike Teams.

Preparing materials lists for plumbing fixtures.

## **Military and Veterans Affairs (DMVA)**

### **Commanders Situation Report (SITREP)**

1. DTG: 0212002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: 1LT Roland, John G. Cell: / Email: john.g.roland2.mil@mail.mil

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. Traffic outside of Stations 1, 5, and 8 still remains an issue.

1.) No response has been given to the request to have traffic signs in place at 3 of the POD locations. There have been 2 vehicle accidents in front of Station 8 over that last 48hrs.

b. Flint City Electricians have fixed the lighting issue at Station 8. POD 5 is still waiting for an update on the capabilities of additional lighting at Station 5.

8. PERSONNEL: Soldiers are currently assigned to the POD operations Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: Michigan militia did establish a presence within the AO. The intentions were not harmful and in support of efforts made to resolving issues to residents of Flint.

10. LOGISTICS: In support of recycle project sponsored by Schupon, the special purpose recycle bags have not been distributed to POD operations. Logistics is expecting the recycle bags to be on the PODs for distribution within the next 48hrs.

11. COMMUNICATIONS: No communications issues at this time.

P: 800 MHz radios issued to PODs and WRTs.

A: RRF cell phones alternate for WRTs.

C: Personal cell phone

E: Runner

12. NARRATIVE: N/A

### **13. COMMANDER'S EVALUATION:**

- SPC Colwell at Station 1 tended to a Flint citizen who approached the fire station and was having an asthma attack. SPC Colwell successfully treated and stabilized her until local EMS could respond.
  - There have been (2) car accidents at fire station 8 over the last 2 days. Neither was directly caused by our operation but the need for MDOT assistance to ensure worksite safety is becoming more critical.
  - Consolidated Station Report OUT (last 24 hours)
- Bottled water-5765 Water (Gallons)-33 Lead Testing Kits-889 (432 were returned to the warehouse to be reassembled correctly)  
Pitcher (23 cup)-0 Brita Faucet Filter-264 Brita Replacement Cartridge-292  
Pur Filter-91 Pur Replacement Filter-394

## **National Weather Service (NWS)**

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

## **Natural Resources (MDNR)**

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:

Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

## **Services to the Aging (OSA)**

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.



Contact info for VAAA Executive Director is:  
Kathryn C. Boles  
President, CEO  
Valley Area Agency on Aging  
225 E. Fifth Street, Suite 200  
Flint, MI 48502  
(810) 239-7671  
(810) 239-8869 fax

#### **State Police (MSP)**

Open Source is reporting that Hillary Clinton and Bernie Sanders have agreed to hold a debate in Flint in March. Open Source is advising the debate is scheduled for March 6th. The location is not known at this time. The MIOC will continue to monitor Open Source for additional information.

The MSP position within the SEOC will be staffed at MSP Operations at HQ. All e-mails to MSP-EOC-MDSP@michigan.gov are being forwarded to the Operations Lt. The phone number for the on duty Operations Lieutenant is 517-241-8000

#### **Supreme Court**

08:50 - State Judiciary EMC John Ort reported to the SEOC regarding the Flint water emergency. Nothing to report from the Judiciary regarding the emergency. DEQ website resources shared with our State Court Administrative Office (attn: Region II) in case our Genesee County courts have any questions regarding the emergency.

#### **Technology, Management and Budget (MDTMB)**

Continue to provide DTMB management with daily updates and resource requests received.

DTMB Print & Graphic Services translating aerator fact sheet in Spanish and Arabic.

DTMB has five trucks/drivers assisting with delivery of supplies; three for the point of distribution sites and two assisting the food bank.

DTMB received donation of 24 "Gaylord" boxes to use at the warehouse for single bottle water donations from Rapid Shred.

Rental agreement signed with landlord of former Kroger store on Pierson Road in Flint.

Ordered printer toner for multi-function device at warehouse.

#### **Transportation (MDOT)**

MDOT is providing traffic measures at Fire Station #6 on Pierson Rd. and Fire Station #3 on Martin Luther King Blvd:

-4 portable changeable message boards (2 each site).

-100 grabber traffic cones (narrow reflective cones) (50 each site)

MDOT continues to maintain situational awareness and respond to issues regarding equipment and road conditions.

**Incident Related Images**



### TO DATE

Homes Visited to Date			
Today	Phase I	Phase II	Current (Targeted)
805	30,770	37,844	13,211

	Distributed to Date	Purchased to Date
Water	263,209 cases	2,715,324 liters (plus 1,264,640 liters donated)
Filters	103,004	165,612
Cartridges	207,413	389,357
Test Kits	33,750	62,701

Homes with Filters to Date			
	With Filters		Without Filters
Residential Parcels (38,831 total)	28,376	73%	10,455 27%
Active Residential Water Customers (26,673 total)	22,573	85%	4,100 15%

### TODAY

Homes Visited Today	805	Volunteers	46
Water Cases Distr. Today	7,752	National Guard	65
Filters Distributed Today	506	ARC Teams (2-4 person)	10
Test Kits Distributed Today	507		

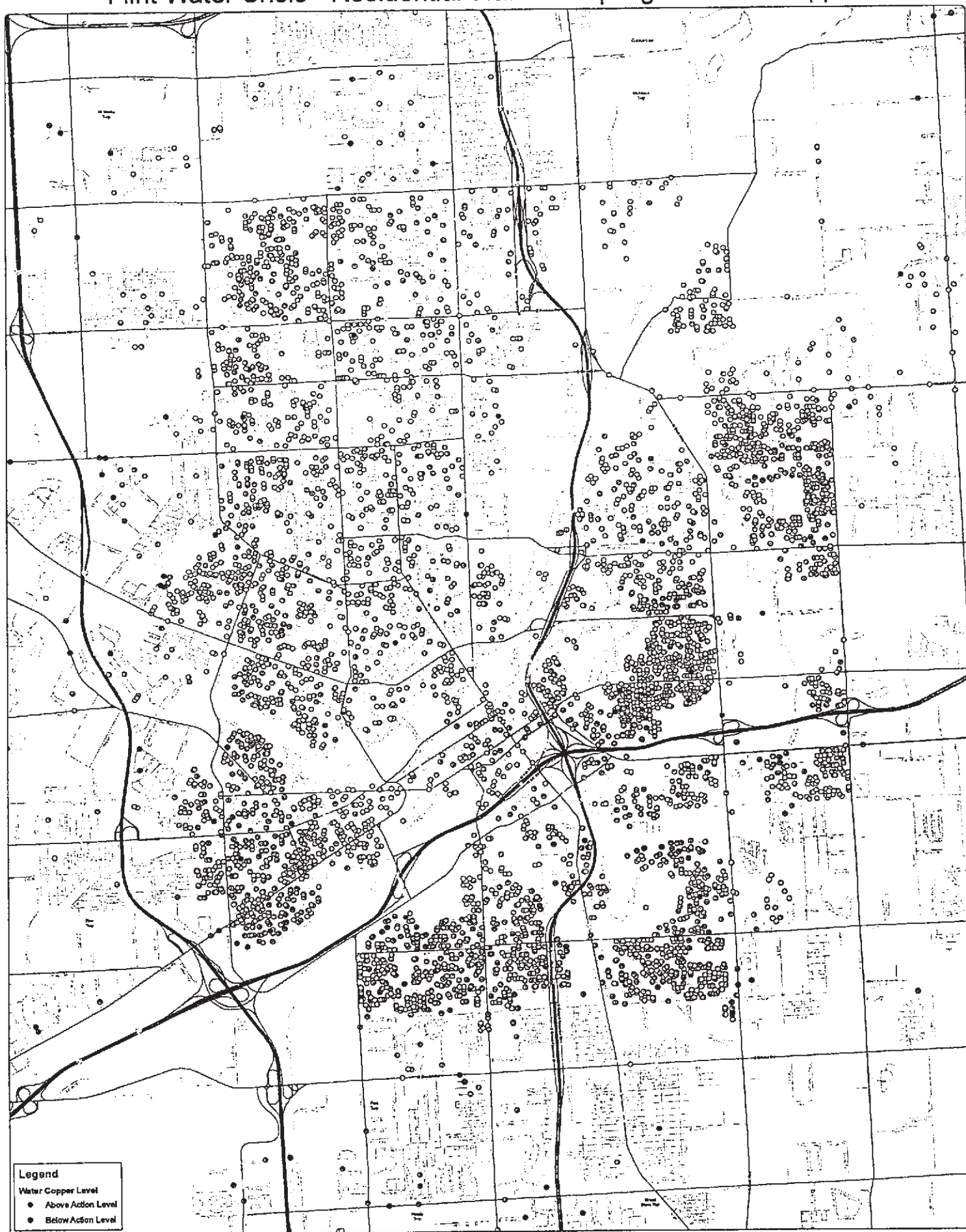
### HEALTH

Blood			04/01/14 to 01/29/16
Flint Children <6	Flint Children 6 to 17	All Flint residents	
Tested: 5,541	Tested: 1,969	Tested: 8,961	
Elevated: 193 (3.5%)	Elevated: 13 (0.7%)	Elevated: 247 (2.8%)	
Not Elevated: 5,348 (96.5%)	Not Elevated: 1,956 (99.3%)	Not Elevated: 8,714 (97.2%)	

Blood			10/01/15 to 01/29/16
Flint Children <6	Flint Children 6 to 17	All Flint residents	
Tested: 1,889	Tested: 1,433	Tested: 4,578	
Elevated: 49 (2.6%)	Elevated: 8 (0.6%)	Elevated: 85 (1.9%)	
Not Elevated: 1,840 (97.4%)	Not Elevated: 1,425 (99.4%)	Not Elevated: 4,493 (98.1%)	

Drinking Water			09/03/15 to 02/03/16
5,862 of 6,276 tests at or below 15ppb (93.4%)			
<5ppb	5-15ppb	>15ppb	
5,166 (82.3%)	696 (11.1%)	414 (6.6%)	
>30ppb	>100ppb	>150ppb	
258 (4.1%)	78 (1.2%)	53 (0.8%)	

# Flint Water Crisis - Residential Water Sampling Results - Copper



**Legend**  
Water Copper Level  
● Above Action Level  
● Below Action Level



Michigan State Police  
Emergency Management and  
Homeland Security Division

Miles 0 1 2

The information is being forwarded by the City of Flint, Michigan State Police, Emergency Management and Homeland Security Division (MSP/EM&HSD). The MSP/EM&HSD assumes no responsibility for the completeness or accuracy of the data displayed on the map. Data errors were reported from various sources and are not to be considered as a "final assessment".



Author: MSP-SEOCGIS2@michigan.gov (J 111)  
Created: 11:31 AM, 03 Feb 16

## **Klotz, Josephine (MSP)**

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**From:** Brown, Jessica (GOV)  
**Sent:** Wednesday, February 03, 2016 9:56 PM  
**Subject:** 2/3 Daily Update  
**Attachments:** 160203\_Flint Water Daily Update - Copy.doc

Below and attached.

Thank you,

Jessica M. Brown

Communications Representative  
Executive Office of Michigan Governor Rick Snyder  
O: 517-335-6397

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### **Flint Water Daily Update**

**Updated Feb. 3**

#### ***Current Issues Talking Points***

#### **Governor proposes \$30M to cover Flint water bills**

- The Governor announced a proposed plan to request \$30 million as part of the Fiscal year 2017 budget proposal to cover Flint residents' water bills because he believes they should not pay for water that wasn't suitable for consumption.
- The proposal calls for a Consumption and Use Credit the city could use to relieve families of a portion of their water bills from April 2014-April 2016.
- Under the plan, the funding would cover water used for drinking, cooking and bathing which is approximately 65 percent of a resident's water bill.
- Residents would still be responsible for covering sewer costs as well as water not used for consumption (i.e. water heaters, outside water use, etc.).
- The Governor's proposal would allow Flint to relieve residents of their water bills or provide payment credits for future use.
- The request will be part of the Governor's official budget presentation next week on Feb. 10.
- The \$30 million recommendation builds on the previous \$37.3 million in emergency funding already allocated to Flint by the state.
- The recommendation must go through the formal state budget process and be approved by both the House and Senate.

## **Congressional Hearing**

- A Congressional hearing on Flint water took place today in Washington D.C.
- Interim DEQ Director Keith Creagh and Virginia Tech Professor of Environmental and Water Resources Engineering Marc Edwards testified in the hearing of the Reform and Oversight Committee.
- To date, the Governor has not been invited to testify before Congress.
- The Governor remains focused on fixing the problem in Flint. He is committed to establishing both a short and long-term solution to ensure clean, safe drinking water for Flint families.
- He was in Flint today meeting with local community leaders and discussing the Consumption and Use Credit \$30 million budget proposal with local media outlets.

## **Democratic Presidential Debate coming to Flint**

- It was confirmed today that a Democratic Presidential debate will take place in Flint in early March.
- To date the Federal Government has provided only \$5 million in funding to assist residents in Flint while the State has allocated \$37.3 million in emergency funding to support Flint families.
- The Governor also proposed a plan to dedicate an additional \$30 million as part of his upcoming formal budget presentation to assist Flint residents with water bill payments.
- What will help Flint more than a presidential debate is working together to implement concrete solutions that will aid the city along its road to recovery now and into the future.
- It is important we draw on all available resources to help meet both the immediate and long-term needs of Flint residents.

## Klotz, Josephine (MSP)

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**From:** Taylor, Suzan (MSP)  
**Sent:** Thursday, February 04, 2016 7:27 AM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Sands, Thomas (MSP); Arnold, Richard (MSP); Sible, Shawn (MSP); Gasper, Joe (MSP); Kapp, Gene (MSP); Kelenske, Chris (MSP); Bolger, Matt (MSP); Budde, Brian (MSP); Kelly, David (MSP)  
**Cc:** Goldblatt, Kelley (MSP); Grant, Rebecca (MSP); Kluytman, Julie (MSP); Ames, Corey (MSP); Nevin, Michael (MSP)  
**Subject:** "Weekly Ann Arbor Protest: ArrestGovSnyder FlintWaterCrisis"  
**Attachments:** Protesters\_ 'Arrest Rick Snyder! Make him drink the water!' \_ MLive\_2-4-2016.pdf

Good Morning,

The first "Weekly Ann Arbor Protest: ArrestGovSnyder FlintWaterCrisis" was held last night in front of Governor Snyder's residence at [REDACTED], it is reported that over 80 individuals turned out for the demonstration. Participants loudly chanted, carried posters, and wrote messages on the sidewalk in front of the residence.

The next protest will be held on Wednesday, February 10 between 5:30 p.m. – 6:30 p.m. also in front of Governor Snyder's residence in Ann Arbor. Currently 45 individuals have RSVP'd they plan to attend.

This is for situational awareness only.

Thanks,

Sue

*Suzan Taylor, CICA, Senior Intelligence Analyst  
HSIN Situation Room Coordinator  
Michigan Intelligence Operations Center  
Michigan State Police – Headquarters  
P.O. Box 30634  
Lansing, MI 48909  
[Taylors21@michigan.gov](mailto:Taylors21@michigan.gov)  
517-335-4601 Office*

517-335-5163 Fax

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# Protesters: 'Arrest Rick Snyder! Make him drink the water!'



By Ryan Stanton | [ryanstanton@mlive.com](mailto:ryanstanton@mlive.com)

[Email the author](#) | [Follow on Twitter](#)

on February 03, 2016 at 9:10 PM, updated February 03, 2016 at 11:33 PM

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It's hard out here for a governor.

Facing continued pressure to resign over the Flint water crisis, Michigan Gov. Rick Snyder has been **publicly heckled** while trying to dine out in Ann Arbor, he's been the subject of criticisms written in chalk on downtown sidewalks, his face is on wanted posters plastered around multiple cities, and then there's the protests.

Dozens of protesters demonstrated once again Wednesday night outside the embattled governor's personal condo in downtown Ann Arbor.

Protest organizer Jan BenDor of Michigan Rising said they're planning to continue holding weekly protests outside the Main Street loft condo the governor and his wife moved into this past year. The Snyders had been living in a gated community just outside the city before deciding to make the move downtown.

"We're just hoping to keep this situation in the public eye," BenDor said of the Flint water crisis. "Often even the worst tragedies just disappear after a week or so of concern, and this is a long-term horrible thing that has happened in our state. So, we want to make sure everybody keeps helping with this."

The condo's window blinds were closed Wednesday night, and it wasn't clear that anybody was home, but protesters still chanted loudly.

"Arrest Rick Snyder! Make him drink the water!" they yelled as they marched along Main Street.

"Jail the nerd!" they chanted in unison multiple times.

"No more procrastination! We want incarceration!"

The protesters didn't channel all of their energy into anger and frustration toward the governor, though.

They also handed out fliers informing passersby how they can help the residents of Flint, with suggested charities to support.

## FLINT WATER

Meijer offers \$500,000 towards relief efforts in Flint water crisis

Protesters: 'Arrest Rick Snyder! Make him drink the water!'

MDHHS begins investigation into rash reports in Flint's water crisis

Free iPhone app shows Flint residents water distribution sites in city

UM-Flint's enrollment dropped 3 percent after water crisis went national

## All Stories

"We're encouraging people to donate to the [FlintKids.com](http://FlintKids.com) website for the long-term health care of the poisoned children," BenDor said. "And we are also encouraging donations to some other agencies that are doing uniquely good work."

The flier also directs people to a CrowdRise page for a charity for Flint residents called [Crossing Water](#).

Ann Arbor resident Susan Fecteau was among those protesting. She's also behind the anti-Snyder sidewalk chalk messages seen around downtown.

"You enjoying your clean water up there, Rick?" read one of the messages written on the sidewalk right outside the governor's window Wednesday night.

Fecteau said she's been out chalking just about every day for weeks now and she's been watched and photographed. She's not sure who's doing it, but somebody has been wiping away her messages after she leaves, but she keeps going back.

She said Wednesday's protest was about making sure people are fully aware of what has happened in Flint.

She said people need to take back their government.

"People need to get educated about it, and understand that when we vote guys in like this, this is what happens, this is the result," she said.

"And I've been stunned as I've been talking to people. I'm surprised people still don't know what has happened. People don't understand about the emergency manager law. They don't understand about FOIA and that he's FOIA-proof."

Not everyone was happy with the protest, though.

Paula Porter, an employee of the Four Directions store on the ground level under the governor's condo, came out and confronted the protesters. She questioned whether what they were doing was constructive or effective.

"I'm on their side, but I'd prefer they go to Flint," she said. "I've lived in Flint. Go spend time in Flint, get things done."

Porter said she doesn't think the governor is going to care much about what protesters outside his condo have to say.

A city police officer was on the scene at one point responding to complaints that people were stuffing fliers into one or more mail slots.

Dave Murray, a spokesman for the governor, said in response to the protest that Snyder is focused on the people of Flint, not politics.

"He's making sure Flint residents are getting the assistance they need as we move forward, addressing issues related to health, education and infrastructure," he said.

"Today the governor discussed his \$30 million proposal to bring relief to Flint residents who have been paying for water they cannot use to drink or cook with. This is on top of the \$28 million our partners in the Legislature approved last week to provide immediate relief and the \$9 million approved in October.

"People across our state, from both sides of the aisle, are coming together to help the people of Flint."

*Ryan Stanton covers the city beat for The Ann Arbor News. Reach him at [ryanstanton@mlive.com](mailto:ryanstanton@mlive.com).*

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**Klotz, Josephine (MSP)**

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**From:** Kelly, David (MSP)  
**Sent:** Thursday, February 04, 2016 2:17 PM  
**To:** Etue, Kriste (MSP)  
**Cc:** Gorski, Gary (MSP); Sands, Thomas (MSP); Sible, Shawn (MSP); Arnold, Richard (MSP); Gasper, Joe (MSP)  
**Subject:** Flint Lives Matter Tailgate, Flint City Hall, 2-6-2016, 12 p.m.

For situational awareness. 3<sup>rd</sup> District command has been notified. Please see the below.

Capt. Dave Kelly  
Commander  
Intelligence Operations Division  
Michigan State Police  
333 S. Grand Ave.  
Lansing, Mi. 48909  
Office: 517.241.1662

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**From:** Budde, Brian (MSP)  
**Sent:** Thursday, February 04, 2016 1:07 PM  
**To:** Kelly, David (MSP); Bolger, Matt (MSP)  
**Subject:** FW: The Working Hand United - Flint Lives Matter Tailgate, Flint City Hall, 2-6-2016, 12 p.m.

Cap.

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**From:** Taylor, Suzan (MSP)  
**Sent:** Thursday, February 04, 2016 1:00 PM  
**To:** Kapp, Gene (MSP)  
**Cc:** Furnish, Nicole (MSP); Budde, Brian (MSP); Grant, Rebecca (MSP)  
**Subject:** The Working Hand United - Flint Lives Matter Tailgate, Flint City Hall, 2-6-2016, 12 p.m.

Captain Kapp,

## **Klotz, Josephine (MSP)**

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, February 02, 2016 9:44 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV); Creagh, Keith (DEQ); Lyon, Nick (DHHS)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV)  
**Subject:** SEOC Update 2/2/16 - Flint Water - Limited Distribution  
**Attachments:** 2015-10-01 City of Flint Water Contamination-Shortage SitRep 28 2016-02-....pdf; Director's SITREP 02\_02\_16 FINAL.PDF

### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

#### **Update 2/2/16 – 29<sup>th</sup> Day (28<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

##### **Mission focus for the day:**

- Ensure adequate quantities of supplies to support operations.
- Continue investigating a warehousing option for non-palletized donations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Continue to work on SBA application.
- Obtain additional information from the City of Flint and Genesee County for appeal.

##### **Status on Governor’s request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### **Attached:**

1. MDDHS Director’s Sit Rep: Reference blood lead testing results.
2. Sit Rep #28

##### **Key items for tomorrow to note are:**

- 10 American Red Cross Teams scheduled for Wednesday, February 3, 2016
- Apartment complexes will be targeted tomorrow.
- We anticipate providing a cleaner way to view the numbers at a glance starting tomorrow.
- **Work with the Chamber of Commerce and MEDC to get more businesses for the SBA declaration. Found that we only have a gross revenue loss of 24% when it needs to exceed 40%. Will follow up first thing with SBA to double check this. Chamber of Commerce was to provide the top 5 businesses with losses.**

##### **Items to Note**

- 10 ARC Flint Water Response Teams to the field today.

- Team Priority Visited Today: Completed Section 8 housing list. 10 remaining franchise customers.
- SEOC Logistics worked with DTMB to secure additional warehouse location for donated water.
- JIC partnered with the Michigan Association of Broadcasters (MAB) to record two PSAs in Spanish. The PSAs were shared with MAB member stations.
- SEOC Finance met with State Budget Office to discuss and develop collaborative cost reporting for all state agencies.
- SEOC Planning finalized Small Business Administration request for economic injury.
- Information reported to the JIC:
  - As of 2/2/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 2/2/16*
30,770	37,844	12,406	530

\*There were issues with the app in the field on February 2, 2016. Outstanding data will be included tomorrow night.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	255,457
b. Filters	102,498
c. Filter cartridges	206,642
d. Test kits	33,243*

\*Adjusted due to test kits were not assembled at POD 1 yesterday and sent back to warehouse. Those kits were included as distributed and should not have been.

3. Resources purchased:

- a. Cases of water 2,715,324 Liters (additional 1,209,675 Liters donated)
- b. Filters 266,312\*
- c. Filter Cartridges 584,957\*
- d. Test kits 62,701

\*Includes back data, not previously accounted for, from MDHHS purchases on January 12-16, 2016 so there is a jump in the amounts.

4. Teams going out tomorrow:

- a. 10 American Red Cross Teams scheduled for Wednesday, February 3, 2016.

Standing Information Requirements

1. Number of homes visited each day:

- a. 2/2/16, as of 5 pm, 530 homes were visited today

2. Total number of homes visited:

- a. Targeted Canvassing Mission: 12,406

3. Total number of National Guard on the ground:

- a.

4. Total Number of Volunteers each day:

- a. 27 volunteers on 2/2/16, per ARC.

5. \*Number of homes with filters:

	Total Number	Number with filters
Residential parcels	38,831	28,277
Active residential water subscribers	26,673	22,491



6. **Number of Water filters distributed (each day and to date):**
  - a. 587 (172 FWRT + 415 PODs [1700 2/1 to 1600 2/2]) were distributed since this report yesterday and total distributed to date is 102,498.
7. **Cases of Bottle water distributed (each day and to date):**
  - a. 10,524 (444 FWRT +10,080 cases or 120,960 liters PODs [1700 2/1 to 1600 2/2]) were distributed since this report yesterday and the total distributed to date is 255,457 cases or 3,065,484 Liters.
8. **Number of testing kits distributed (each day and to date):**
  - a. 491 (56 FWRT +435 PODs [1700 2/1 to 1600 2/2]) were distributed since this report yesterday and the total distributed to date is 33,243.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
  - a. See attached MDHHS Sit Rep, pages 1 and 3 – this is a new format from DHHS but we are working to pull it into an easier format.
10. **Number of people with elevated blood level (kids, adults, total):**
  - a. See attached MDHHS Sit Rep, pages 1 and 3 -- this is a new format from DHHS but we are working to pull it into an easier format.
11. **Number of homes with safe drinking water:**
  - a. Drinking water (Analyzed 9/3/15 to 2/2/16)
    - i. 5516 out of 5906 (93%) at or below 15 ppb (390 tests above)
    - ii. <5 ppb: 4853 (82%)
    - iii. 5-15 ppb: 663 (11%)
    - iv. > 15 ppb: 390 (7%)
    - v. >30 ppb: 214 (4%)
    - vi. >150 ppb: 50 (0.8%) (DEQ and DHHS are working to get a plan in place to ensure these homes are visited).

\*Note, per MDEQ, this data is from uncontrolled samples provided by residents.

#### Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Coordinating distribution of appropriate supplies to Flint water system franchise customers outside the City of Flint.
- Coordinating with owner of new warehouse site for access to the site, and operations at the facility.
- Addressing various public concerns, including availability of supplies to residents in apartment complexes.
- Attended meeting with UM-Flint to discuss student volunteer opportunities and potential communications support.
- Attended VOAD meeting to discuss volunteer engagement, volunteer management, and distribution management.
- Coordinating replacement for Team Rubicon after their demobilization for rapid response deliveries.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Monday, February 01, 2016 9:48 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV)

**Subject:** SEOC Update 2/1/16 - Flint Water - Limited Distribution

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

**Update 2/1/16 – 28<sup>th</sup> Day (27<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

#### Mission focus for the day:

- Finalize new Incident Action Plan (IAP) for Operational Period 2/2/16 to 2/9/16.
- Sync up with the UCG to ensure lines of communication and operation are clear.
- Ensure adequate quantities of supplies to support operations.
- Continue investigating a warehousing option for non-palletized donations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Continue to work on SBA application – pends status of Declaration of Emergency appeal.
- Obtain additional information from the City of Flint and Genesee County for appeal.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal. IHP is an Individual Assistance program.

#### Attached:

1. SitRep 27
2. Flint Water Timeline (DRAFT) – This is a running record I keep so I have it for future reference. This is draft but thought some of you may want it at this time.
3. State Agency Weekly Activities – It was mentioned on the morning call to have a weekly activities sheet. I am certain there are other events to be added but this is from the SEOC personnel.
4. Day to Day POD Comparison Data – Internal for EMHSD and FEMA

#### Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Tuesday, February 2, 2016
- Franchise Customers continue to be targeted for visits with additional to be determined.

#### Items to Note

- The question came up as to the difference between active residential customers and residential parcels. Customers are on the Flint water system according to what the City of Flint provides us. Residential parcels are those not on the system for numerous reasons to include them having a well or just not connected to the system. We are aware some not on the system have gotten filters. I also do not have a lot of faith in the records provided to us by the city water department. We just received an updated franchise list which had more customers from the city that is different from the one we were given earlier.
- Received approval to obtain a former Kroger store near Statoin 6 POD. This will greatly alleviate donation management issues. Office space is available at this location if needed.
- 10 ARC Flint Water Response Teams to the field today.
- GIS was not able to develop maps with today's data due to issues with the software. They will be providing maps first thing tomorrow.
- Recovery Branch coordinated meeting with Michigan Community Service Commission (MCSC), Local EOC, and ARC regarding volunteer coordination and reporting.
- JIC is working to set up a legislative and congressional briefing call this week.
- Information reported to the JIC:
  - As of 2/1/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	ARC Paper Data* 1/31/16	Targeted Canvassing Mission 2/1/16
30,770	37,844	11,876	1,135	1,164

\*Data from last night that was not available.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	244,933
b. Filters	101,911
c. Filter cartridges	205,820
d. Test kits	33,561

3. Resources purchased:

- a. Cases of water 2,637,324 Liters (additional 1,127,171 Liters donated)
- b. Filters 165,048
- c. Filter Cartridges 389,357
- d. Test kits 62,701

4. Teams going out tomorrow:

- a. 10 American Red Cross Teams scheduled for Tuesday, February 2, 2016.

Standing Information Requirements

1. Number of homes visited each day:

- a. 1/31/16, ARC Data, 1,135 homes were visited yesterday. Data was not included in yesterday's report.
- b. 2/1/16, as of 5 pm, 1,164 homes were visited today

2. Total number of homes visited:

- a. Targeted Canvassing Mission: 11,876

3. Total number of National Guard on the ground:

- a.

4. Total Number of Volunteers each day:

- a. 50 volunteers on 2/1/16, per ARC.

5. \*Number of homes with filters:

	Total Number	Number with filters*
Residential parcels	38,831	28,167
Active residential water subscribers	26,673	22,400

\*Number does not include franchise customers, will be updated tomorrow morning.

6. Number of Water filters distributed (each day and to date):

- a. 1,318 (1,001 FWRT + 317 PODs [1700 1/31 to 1600 2/1]) were distributed since this report yesterday and total distributed to date is 101,911.

7. Cases of Bottle water distributed (each day and to date):

- a. 10,443 (1,218 FWRT +9,225 PODs [1700 1/31 to 1600 2/1]) were distributed since this report yesterday and the total distributed to date is 244,933.

8. Number of testing kits distributed (each day and to date):

- a. 1,091 (293 FWRT +798 PODs [1700 1/31 to 1600 2/1]) were distributed since this report yesterday and the total distributed to date is 33,184.

9. Number of people tested for elevated blood levels (kids, adults, total):

- a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: \*3,351

\*this data will not be updated again until Tuesday.

10. Number of people with elevated blood level (kids, adults, total):

- a. Per CHECC: These numbers are only updated bi-weekly

- i. Children less than 6 years old  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 38
- ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 7
- iii. Adults 18 years and older  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 22

\*This data will not be updated again until Tuesday

#### 11. Number of homes with safe drinking water:

##### a. Drinking water (9/3/15 to 2/1/16)\*

- i. 5227 out of 5590 (94%) at or below 15ppb (363 tests above)
- ii. <5 ppb: 4594 (82%)
- iii. 5-15 ppb: 633 (11%)
- iv. > 15 ppb: 363 (6%)
- v. > 150 ppb: 48 (0.9%) – DEQ was tasked with getting better information on this as to how many are residences, what steps have been taken with them, how many have been “cleared,” and how many are new. They will be working on it first thing tomorrow. Based on sheets I was provided this evening, since the report on Friday:
  - 1. Saturday there were 4 additional results >150 ppb
  - 2. Sunday there were 5 additional results >150 ppb
  - 3. Monday there were 6 additional results >150 ppb
- vi. > 30 ppb: 199 (4%)

\*Note, per MDEQ, this data is from uncontrolled samples provided by residents.

#### Local EOC

- Coordination of rapid response deliveries to homebound residents and special locations.
- Finalized rapid response delivery plan with ARC, Team Rubicon, Michigan Community Service Commission and SEOC.
- IC/Genesee County EMC attended county commission meeting, briefed commission on response efforts, and addressed questions and concerns.
- Addressing public concerns, including rumors of availability of FEMA relocation assistance.
- Coordinating with charter schools outside the city of Flint/Flint water system for supply of water resources to students that are Flint residents.
- Attended conference call with Dow Chemical to discuss potential donation of filter systems. Will provide spec sheets to SEOC Logistics.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Sunday, January 31, 2016 9:37 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV)

**Subject:** SEOC Update 1/31/16 - Flint Water - Limited Distribution

#### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

#### Update 1/31/16 – 27<sup>th</sup> Day (26<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

##### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue investigating a warehousing option for non-palletized donations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.

- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Finalize SBA application.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Key items for tomorrow to note are:

- **10 American Red Cross Teams scheduled for Monday, February 1, 2016**
- **City Sections Scheduled Tomorrow\*:** Franchise Customers, Additional to be determined.  
\*City sections subject to change based on available data updates. Teams will reach out for additional assignments if entire city section is completed during the operational period.

#### Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- Information reported to the JIC:
  - As of 1/31/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

#### 1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 1/31/2016 *
30,770	37,844	9,577	551*

\*Due to an issue with the iPads in the field not all numbers were captured for today's outreach. The additional residences will be entered tonight by ARC and will be included in the data for tomorrow, per Recovery Branch.

#### 2. Distributed:

Commodity	Total to Date
a. Number of cases of water	234,490
b. Filters	100,593
c. Filter cartridges	204,736
d. Test kits	32,093

#### 3. Resources purchased:

- a. Cases of water      2,637,324 Liters (additional 996,080 Liters donated)
- b. Filters                      165,048
- c. Filter Cartridges      383,282
- d. Test kits                    62,701

#### 4. Teams going out tomorrow:

- a. 10 American Red Cross Teams scheduled for Monday, February 1, 2016.

#### New Standing Information Requirements

#### 1. Number of homes visited each day:

- a. 1/31/16, as of 5 pm, 551\* homes were visited today
  - i. \*The numbers are low due to an issue with the iPad input, the additional residences will be inputted tonight and included in tomorrow numbers.

#### 2. Total number of homes visited:

- a. Targeted Canvassing Mission: 9,577

#### 3. Total number of National Guard on the ground:

a.

4. **Total Number of Volunteers each day:**

- a. 236 volunteers on 1/31/2016, per ARC.

5. **Number of homes with filters:**

	Total Number	Number with filters
Residential parcels	38,831	28,081
Active residential water subscribers	26,673	22,334

6. **Number of Water filters distributed (each day and to date):**

- a. 624 (299 FWRT + 325 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and total distributed to date is 100,593.

7. **Cases of Bottle water distributed (each day and to date):**

- a. 7,302 (426 FWRT + 6876 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and the total distributed to date is 234,490.

8. **Number of testing kits distributed (each day and to date):**

- a. 581 (251 FWRT + 330 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and the total distributed to date is 32,093.

9. **Number of people tested for elevated blood levels (kids, adults, total):**

- a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: \*3,351

\*This data will not be updated again until Tuesday.

10. **Number of people with elevated blood level (kids, adults, total):**

- a. Per CHECC: These numbers are only updated bi-weekly
- Children less than 6 years old  $\geq 5 \mu\text{g/dl}$  since 10/1/2015: 38
  - Children 6 to 17 years old  $\geq 5 \mu\text{g/dl}$  since 10/1/2015: 7
  - Adults 18 years and older  $\geq 5 \mu\text{g/dl}$  since 10/1/2015: 22

\*This data will not be updated again until Tuesday

11. **Number of homes with safe drinking water:**

- a. 5,020 water samples out of 5,356 sampled through January 31, 2016 are at or below the action level of 15 ppb for lead. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

Local EOC

- Addressing various public concerns, including concerns regarding filter efficiency.
- Establishing procedures for receiving incoming donations of loose water at overflow locations.
- Established rapid response delivery plan with ARC and Team Rubicon.
- Coordinated rapid response deliveries to homebound residents and special locations.
- Coordinated with VRC for door-to-door distribution of recycling information and supplies.
- Genesee County Board of Commissioners meeting scheduled for 02/01/2016.

Chris





# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 02/02/2016 08:00:00  
Operational Period End: 02/09/2016 08:00:00  
Situation Report No. 28  
SEOC Status: Full  
SEOC Hours of Operation Begin: 02/02/2016 08:00:00  
SEOC Hours of Operation End: 02/02/2016 20:00:00

## Executive Summary

### SEOC Update:

Accomplished today (February 2, 2016):

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

### Logistics:

- Fielded resource requests.
- Fielded rapid response requests.
- Fielded Governor's office request.
- Facilitated distribution team calls.
- Coordinated warehouse deliveries – donated water.
- Submitted proposal to open second warehouse – proposal approved.
- Sent request to Chad Veaser to secure Adventists to staff warehouse.
- Requested equipment/supplies from ALANaid for new warehouse.
- Requested FEMA advisors for new warehouse.
- Requested DOC's assistance with warehouse management and staffing for new warehouse.
- Revised staffing for the Recovery branch.
- Requested DOC work crew to assist in short-term staffing for the new warehouse.
- Fielded inquiry from ARC on the Washington Post wanting to tour the warehouse.

### JIC:

- Created a morning and afternoon media monitoring report and looked for information requiring correction.
- Updated internal talking points about the ongoing Flint water emergency.
- Continued routing public information materials for approval, including communications about water bottle and water filter recycling and water filter installation fact sheets.
- Partnered with the Michigan Association of Broadcasters (MAB) to record two PSAs in Spanish. The PSAs were shared with MAB member stations.

### Recovery Branch:

- Attended local brief, SEOC state agency briefing meeting, and distribution process meeting
- Worked with GIS to map and analyze City of Flint apartment buildings to send out water resource teams.
- Created plan for ARC to visit apartment complexes.
- Worked with GIS to develop a map and street addresses for franchise customers to send out to Red Cross water resource teams.
- Team priority visited today: completed section 8 list
- City sections visited today: 10 remaining franchise customers.
- City sections scheduled tomorrow\*: apartment complexes
- 10 American Red Cross Teams scheduled for Wednesday, February 3, 2016.

o Data is for 2/2/16 as of 5:00 pm (Data is low due to iPad difficulties, additional data will be included in tomorrows numbers):

o Total homes visited:

□ 12,406 (round 3 total).

□ 530 (today).

o Water cases (liters calculated by multiplying # of cases x 12):

□ 93,120 liters or 7,760 cases (round 3 total).

□ 5,328 liters or 444 cases (today).

o Replacement cartridges:

□ 1,965 (round 3 total).

□ 99 (today).

o Faucet filters:

□ 6,400 (round 3 total).

□ 172 (today).

### Planning Section:

- Published Sit Rep #28.
- Finalized SBA request.

- Participated in local EOC, state agency, and distribution process conference calls.
- Posted signed IAP #8 to MI CIMS.
- Expanded Governor's data tracking worksheet.

#### Operations Section:

- o DHHS is researching options for seniors to open bottled water.
- o DHHS reported CDC is sending staff today to assist with the response.
- o Held a 1000 meeting with State Director, DEQ, DHHS, and Recovery branch to develop a plan for residences testing over the action level of 150 ppb.
- o Facilitate daily local EOC and SEOC state agency briefings
- o 27 total volunteers (20 ARC and 7 event based) were active across the operation today.

#### o Warehouse Numbers as of 1800:

- Water (liters):
  - 538,085 liters or 48,757 cases.
- Filters (faucet):
  - 49,016.
- Replacement cartridges:
  - 372,350.
- Test Kits (prepped):
  - 22,292.

#### o PODs (1700 2/1 – 1600 2/2):

- Water (cases):
  - 120,960 liters or 10,080 cases.
- Filters (faucet):
  - 415.
- Replacement Cartridges:
  - 723.
- Test kits:
  - 435.

#### Finance Section:

- Met with State Budget Office to discuss and develop collaborative cost reporting for all state agencies.
- Reviewed EMHSD Staff overtime to estimate current costs.
- Reviewed FEMA RRFs for commodity costs for projections and match calculation.

#### GIS Branch Updates:

- Created a map for DHHS of blood levels for children 0-6 years old in the city of Flint.
- Updated the data collection application to include parcels outside of the city of Flint.
- Worked in verifying HUD housing addresses for recovery.
- Calculated the number of kitchen sinks in the city of Flint
- Consolidating field team data to streamline daily map requests.

#### DTMB:

- DTMB Print & Graphic Services translating aerator fact sheet in Spanish and Arabic.
- DTMB has five trucks/drivers assisting with delivery of supplies; three for the point of distribution sites and two assisting the food bank.
- Asked to provide credentialing for contractors working on fixture replacement work at regulated facilities.
- Providing a lockset at the JIC office space in Flint.
- DTMB Real Estate worked with landlord of former Kroger store on Pierson Road in Flint to write up a month-to-month rental agreement.

#### DHHS-CH:

- Participated on a conference call with DEQ, LARA, EPA, CHECC, and MDHHS Environmental Health to discuss the plan and process going forward to follow-up with the homes that have tested at 150 PPB or higher for lead.
- Confirmed with MDARD and the JIC that MSU is not offering free lead testing for pets; and therefore, this information should not be provided to callers who call the CHECC hotline. This information has also been provided to Human Services for 2-1-1.
- Held a discussion with the CHECC regarding identification and outreach to pregnant women and young children in Flint. Those activities are ongoing and include the development of an info-graphic as well as inclusion in the Wednesday webinar series that Dr. Wells will be providing to health professionals weekly.
- Worked with GIS to obtain a map that depicts an overlay of blood lead level testing results and water testing results. Not available for dissemination, as they contain sensitive health information protected by HIPPA.

#### DEQ:

- 621 test kits delivered to lab.
- Coordinated with the EPA for participation on the high lead home strike force.

#### Local EOC Update:

- Coordinating rapid response deliveries to homebound residents and special locations.
- Coordinating distribution of appropriate supplies to Flint water system franchise customers outside the City of Flint.
- Coordinating with owner of new warehouse site for access to the site, and operations at the facility.
- Addressing various public concerns, including availability of supplies to residents in apartment complexes.
- Attended meeting with UM-Flint to discuss student volunteer opportunities and potential communications support.
- Attended VOAD meeting to discuss volunteer engagement, volunteer management, and distribution management.
- Coordinating replacement for Team Rubicon after their demobilization for rapid response deliveries.

### Incident Response/Recovery Priorities/Objectives

(Objectives are in order of priority with original objective number attached)

11. Ensure accurate tracking and accounting of all donations.
5. Continue to maintain adequate staffing to support operational requirements.
10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.
9. Enhance situational awareness and common operating picture of all activities.

8. Maintain coordination between partner agencies and organizations to include FEMA IMAT, FWCC, and the US Department of Health and Human Services Unified Coordination Group (UGC).
3. Improve and maintain the public information strategy and process.
6. Develop an overview of possible assistance programs.
4. Develop a long term public health and services plan.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.
1. Ensure all households within impacted community have required resources and are included in DEQ water sampling plan.
2. Ensure accurate tracking and accounting of all commodities.

#### Emergency Declarations

##### Local Declarations

###### Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015  
 City of Flint, Declaration of State of Emergency, 12/15/2015  
 Genesee County, Declaration of State of Emergency, 01/04/2016  
 Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

##### State Declarations

###### Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

##### Federal Declarations

###### Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

#### Weather Conditions

##### Watches/Warnings

##### Upcoming Forecast

Forecast Update for Flint, MI - February 2

- \* Rain begins late Tuesday Afternoon (February 2) and continues through at least midnight. A few lightning strikes are possible.
- \* Windy Tuesday (February 2) and Wednesday (February 3). Gusts over 30 mph possible.
- \* Wednesday (February 4) through Sunday (February 7): Cooler with on and off snow showers. High temperatures near 30 degrees.
- \* No significant risk for frostbite from exposure expected during the next week.

##### Other

7-Day Forecast - Flint, MI : <http://go.gvl3qkS1a>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

#### General Information

##### River Conditions

Rivers in the affected area are below flood stage.

##### National Terrorism Advisory System (NTAS) Status

No information available.

##### Critical Infrastructure/Key Resources Impacted

##### Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

#### Fatalities and Injuries

##### Reports This Period Cumulative Comments

Fatalities 0 0

Injuries Unknown

#### Evacuation and Sheltering

##### Reports This Period Cumulative Comments

Evacuation 0 0

Sheltering 0 0

#### Local Damage Summary

##### Public Damage Totals

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

##### Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
<b>TOTALS:</b>	0	0	0	0	0	0	0	0	\$0

#### Damage Assessment Summary

#### Agency Summaries

##### Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Feb. 2. The JIC was operational until 10:45 p.m. on Feb 1.

State agencies at the JIC included the Michigan State Police and Departments of Agriculture and Rural Development, Environmental Quality, Health and Human Services, Licensing and Regulatory Affairs, Transportation, and Military and Veterans Affairs. The Genesee County Sheriff's Office and the American Red Cross were also present.

##### Tasks accomplished:

- Media hotline staff answered more than 20 emails and phone calls ranging from DEQ staff legal representation to National Guard members refusing to deliver supplies to certain areas of Flint because it is considered "too dangerous."
- Key agency PIOs fielded multiple news inquiries throughout the day, including conducting or scheduling interviews with the *Baltimore Sun*, *New York Times*, *Lansing State Journal*, ABC News, WJRT-TV 12 in Flint, WEYI-TV 25 in Flint, and WNEM-TV 5 in Flint.
- Created a morning and afternoon media monitoring report and looked for information requiring correction.
- Updated internal talking points about the ongoing Flint water emergency.
- Continued routing public information materials for approval, including communications from about water bottle and water filter recycling and water filter installation fact sheets.
- Continued adding individuals to staff the Flint JIC for the next two weeks.
- Partnered with the Michigan Association of Broadcasters (MAB) to record two PSAs in Spanish. The PSAs were shared with MAB member stations.

##### Agriculture and Rural Development (MDARD)

As of 2/2/16, MDARD completed water assessments at all 21 food businesses in the high risk area and 127 in the medium risk and 221 in other areas (numbers differ from those reported 2/1/16 due to risk reclassification of some businesses). Follow-up assessments/verification sampling was completed at 15 firms.

Staff have collected 125 water samples to date, with more scheduled for this week. Results for 61 of the samples are back. 51% had elevated lead levels (over 0.01 ppb) including 4 samples with levels greater than 15 ppb.

MDARD Environmental Stewardship Division staff held a conference call today with several local entities regarding how we can coordinate urban agriculture/gardening questions related to the Flint Water issue. One resource is the MSU Extension Lead Webpage: <http://msue.anr.msu.edu/program/info/lead>.

There was a rumor that the Michigan State University Veterinary Clinic was conducting free lead testing for Flint pet owners. It was confirmed this afternoon that this is not true.

##### American Red Cross (ARC)

The American Red Cross deployed and supported 10 Water Response Teams on Tuesday, 2/2/16. It's anticipated that 10 teams will deploy tomorrow.

The Volunteer Reception Center (VRC) was in operation today, from 9am to 5pm, and processed 25 event-based volunteers. Assembly of water test kits will resume when materials become available.

##### Civil Rights (MDCR)

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Maintaining media awareness regarding situation and community activities. Pull list of potential adaptive devices for bottle openers and forwarded to Branch Director Thelen. Requested PIO/JIC add Deaf/Hard of Hearing and Spanish language options to the website where The Disaster Distress Helpline is listed.

##### Community Health (MDCH)

The CHECC remains active at a Level 2, and continues to staff the hotline to answer any health-related questions that 2-1-1 is unable to answer in order to support GCHD.

Participated on a conference call with DEQ, LARA, EPA, CHECC, and MDHHS Environmental Health to discuss the plan and process going forward to follow-up with the homes that have tested at 150 PPB or higher for lead. DEQ has drafted a plan that will be provided to the State Director for implementation as early as tomorrow, 2/3/16.

Requested that CHECC communications staff support MSP staff with updates to the Flint Water website.

Confirmed with MDARD and the JIC that MSU is not offering free lead testing for pets; and therefore, this information should not be provided to callers who call the CHECC hotline. This information has also been provided to Human Services for 2-1-1.

Confirmed with MDE the correct zip codes to be used when responding to the CHECC's inquiry for nutritional planning.

Confirmed with the CHECC that no additional activities have occurred involving CMS since the letters to healthcare providers were sent and posted to the Flint Water website.

Held a discussion with the CHECC regarding identification and outreach to pregnant women and young children in Flint. Those activities are ongoing and include the development of an info-graphic as well as inclusion in the Wednesday webinar series that Dr. Wells will be providing to health professionals weekly.

Worked with GIS to obtain a map that depicts an overlay of blood lead level testing results and water testing results. Not available for dissemination, as they contain sensitive health information protected by HIPPA.

#### **Corrections (MDOC)**

We continued operations at the warehouse and all PODs were well supplied.

We continue to keep trucks dedicated to delivering to individual PODs and have Rapid Responses ready for any POD that gets to a critical level of supplies.

621 Water Samples were collected and delivered to the DEQ Lab in Lansing. 584 Residential and 37 MDARD

We had 17 employees and an SAI work crew on the ground in Flint today. We continue to staff the SEOC from 0800-2000, 7 days/week.

We are in the process of establishing a second warehouse location and MDOC will be staffing the second location for at 2 weeks.

MDOC has also been asked to assume Recovery Branch duties.

#### **Education (MDE)**

1. Michigan School for the Deaf. Report from MSD that two of the three new drinking fountains were installed this past weekend (Jan 30-31). Landlord said he anticipates this weekend (February 6/7), to install final new drinking fountain. Based on that, MSD will contact Joe Madziar on Monday (8 February), to establish a tentative date for LARA to schedule Stevens Hall testing.

2. MDE was contacted by Senator Stabenow's office. Her representative was very interested in CEP and the schools in Flint. We sent her some info yesterday. She also told us Stabenow's office is available to assist us in any way they can. We will continue regular communication with her and keep SEOC posted.

3. MSD reports they received confirmation that Dr. Eden Wells, Chief Medical Executive of the Michigan Department of Health and Human Services, will be attending the February 9th MSD parent meeting to address any parental concerns regarding lead exposure.

4. MSD reports visit by Dr. Jamal Gwathney, representing the U.S. Department of Health and Human Services. He said his agency is part of a coordinated federal response involving HHS, FEMA, and CDC. He asked background questions about the school's response to the water crisis, and offered to assist MSD with any unmet needs. He seemed satisfied that the school's needs are met.

He asked about other potential contacts within the Deaf Community, and MSD referred him to Communication Access Center (CAC). They are the local non-profit group that runs several group homes for Deaf people, a Deaf senior citizens program, interpreter services, and provides contracted staff to MSD.

#### **Environmental Quality (MDEQ)**

The Department of Environmental Quality (DEQ) completed the following activities today:

621 samples were delivered to the lab today.

Coordinated with USEPA, USDHHS, MDHHS and MDEQ for participation on High Lead Home Strike Force.

#### **Human Services (MDHS)**

Met with MDARD & MDE on joint efforts regarding food service establishments and schools.

Working with State VAL and Recovery on process for distributing replacement cartridges in the future.

Participated on 10:00 conference call with GCHD. GCHD continues to get resources out. They have lots of federal agencies there. The NCCC team arrived 02/01/16, they are being oriented to the area and what efforts have already been completed.

Provided logistics with information on bottle openers received from Aging and Adult and Civil Rights. This is to address the concern of some citizens with grip or strength limitations to open water bottles.

Reached out to see if MDHHS might have existing data that would help identify high population / low income areas.

CHECC continues to maintain a Level 2 Activation

#### **Licensing and Regulatory Affairs (LARA)**

Updated the LARA Executive Team

LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.

Working with DEQ for Strike Teams.



Preparing materials lists for plumbing fixtures.

#### **Military and Veterans Affairs (DMVA)**

1. DTG: 0113002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: Ssg Gazzeny, Darryl L. Cell: (                      Email: armyinfantry31@yahoo.com

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has      Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has      Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. SEOC has the POC with MDOT. Lt. Benke will be linking up with MDOT technician to do a visual reconnaissance.

1.) Workers from the City of Flint determined that they do not have the capabilities to support the road sign warnings. Local EOC was working through the Genesee County Road Commission and determined that they do not have the resources to sustain our long term operations.

b. Flint City Electricians have assessed outside lighting issue at station 5 and 8. In addition, they will be fulfilling long requested work order for maintenance on all lighting at those stations. Station 8 work order to be initiated NLT 01FEB2016 0730.

8. PERSONNEL:      Soldiers are currently assigned to the POD operations      Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.      Soldiers were released and conducted reverse RSOL.      new Soldiers will report 2JAN2016 in support of TF Flint.

9. INTELLIGENCE / FORCE PROTECTION: Michigan militia did establish a presence within the AO. The intentions were not harmful and in support of efforts made to resolving issues to residents of Flint.

10. LOGISTICS: In support of recycle project sponsored by Schupon, the special purpose recycle bags have not been distributed to POD operations.

11. COMMUNICATIONS: No communications issues at this time.

P: 800 MHz radios issued to PODs and WRTs.

A: RRF cell phones alternate for WRTs.

C: Personal cell phone

E: Runner

12. NARRATIVE: N/A

#### **13. COMMANDER'S EVALUATION:**

- POD operations are still functioning well. We are trying to improve the efficiency, professional appearance, and long-term establishment of the POD's, but, overall the POD's operations are remaining successful.

- Recycling has been implemented at PODs 1, 5, and 8. Recycling is happening frequently but at a restriction due to the lack of supply of clear recycle bags given from schupan..

- Consolidated Station Report OUT (last 24 hours)

Bottled water-3523 Water (Gallons)-244 Lead Testing Kits-235

Pitcher (23 cup)-0 Brita Faucet Filter-136 Brita Replacement Cartridge-186

Pur Filter-162 Pur Replacement Filter-346

#### **National Weather Service (NWS)**

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

#### **Natural Resources (MDNR)**

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:

Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

#### **Services to the Aging (OSA)**

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe



Operations Section:

- o Facilitated state agency and local briefing calls.
- o Follow up on reported resident concerns.
- o Warehouse Numbers as of 1800:
  - Water (liters):
    - 435,742.
  - Filters (faucet):
    - 50,360.
  - Replacement cartridges:
    - 362,597.
  - Test Kits (prepped):
    - 25,019.
  - Test kits (un-prepped):
    - 0 (all supplies out to ARC for assembly).
  - o PODs (1700 1/29 – 1800 1/30):
    - Water (cases):
      - 9,743.
    - Filters (faucet):
      - 622.
    - Replacement Cartridges:
      - 932.
    - Filters (pitcher):
      - 0 (no longer being distributed at PODs).
    - Test kits:
      - 336.

Finance Section:

- Review current cost data from state agencies that have submitted information.
- Updated Resource Request Information
- Log Commodity Costs and Quantity Information
- Update spend plan with state agency costs

GIS Branch Updates:

- Created a church location map for local EOC.
- Map of DEQ water test sites with lead and copper level result.
- Provided image of water service curb maps for JIC.
- Created spreadsheet of residential vacant parcels for DEQ.
- Created team assignment area map.
- Created individual team area maps.

DTMB:

- Supporting logistics with requests.
- Demobilizing some of the iPads in field.
- Michigan.gov website was attacked again today – site continued to run.

DHHS-CH:

- 211 number receiving numerous inquiries regarding sample turnaround times
- Filters may not be effective with levels exceeding 150 parts per million.
- Media coverage on this – looking for JIC assistance.

DEQ:

- Request from ECC for 8 sampling teams to begin February 8.
- Coordination of the composition of teams for ECC.

Local EOC Update:

- Coordinated short-term resource needs of incoming volunteer groups.
- Addressing public concerns regarding filter efficiency.
- Addressing concerns regarding rapid response delivery system.
- Planning for transition of operational control to local level.
- Planning for demobilization of MSP/EMHSD support staff at Genesee County EOC.
- Attended conference call with Michigan Community Service Commission regarding long-term volunteer management plan.
- Refined 211 data entry and record keeping process.

**Incident Response/Recovery Priorities/Objectives**

(Objectives are in order of priority with original objective number attached)

1. Ensure all households within impacted community have required resources.
2. Ensure accurate tracking and accounting of all commodities.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.
10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.
3. Improve and maintain the public information strategy and process.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT and the FWICC
4. Develop a long term public health and services plan.
6. Develop an overview of possible assistance programs.
9. Enhance situational awareness and common operating picture of all activities.
5. Continue to maintain adequate staffing to support operational requirements.

**Emergency Declarations**

Local Declarations

Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015

City of Flint, Declaration of State of Emergency, 12/15/2015

Genesee County, Declaration of State of Emergency, 01/04/2016

**State Declarations**

**Jurisdiction(s): Date/Time:**

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

**Federal Declarations**

**Jurisdiction: Date/Time:**

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

**Weather Conditions**

**Watches/Warnings**

**Upcoming Forecast**

Forecast Update for Flint, MI - January 30

- \* Quiet weather today Saturday (January 30) with rain Sunday (January 31).
- \* Milder temperatures this weekend with high temperatures in the mid 40s Saturday (January 30) and 45 to 50 on Sunday (January 31)
- \* Drier and cooler Monday (February 1st)
- \* Rain Tuesday afternoon (February 2nd) through Tuesday night - may mix with sleet, freezing rain and snow. Details below
- \* Turner much colder late next week (February 3rd-5th)

Tuesday afternoon (February 2) through Tuesday night looking like it could be a very rainy, wet stretch in the Flint area. Some portions of Michigan, especially the upper peninsula, northern lower and southwest lower could see significant snow and maybe some sleet and freezing rain with travel impacts and power outages possible. Flint area right now looks like mostly rain, but the forecast could change to include snow, sleet freezing rain for Tuesday and Tuesday night.

**Other**

7-Day Forecast - Flint, MI : <http://goo.gl/3qkS1a>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

**General Information**

**River Conditions**

Rivers in the affected area are below flood stage.

**National Terrorism Advisory System (NTAS) Status**

No information available.

**Critical Infrastructure/Key Resources Impacted**

**Outside Assistance Requested**

All requests for outside assistance will be routed through the SEOC.

**Fatalities and Injuries**

**Reports This Period Cumulative Comments**

Fatalities 0 0

Injuries Unknown

**Evacuation and Sheltering**

**Reports This Period Cumulative Comments**

Evacuation 0 0

Sheltering 0 0

**Local Damage Summary**

**Public Damage Totals**

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Private Damage Totals**

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

**Damage Assessment Summary**

**Agency Summaries**

**Joint Information Center / Public Information Officer**

JIC not operational in Flint today. PIO operated out of SEOC.

**Agriculture and Rural Development (MDARD)**

Friday, Jan 30th -

MDARD has developed plans for the coming week for water sampling and assessments of food businesses as well as follow up

based on test results, including verification and compliance assistance. As of 1/29, MDARD completed water assessments at all 18 food businesses in the high risk area and 135 of the 156 in the medium risk area, as well as 58 in the other parts of the City. The overall assessment compliance rate is 70.1%. We also have collected 74 water samples, with more scheduled for next week.

#### **American Red Cross (ARC)**

The American Red Cross deployed and supported 10 Water Response Teams on Saturday. We expect to have 10 teams available tomorrow as well.

Carpenters and Millwrights supplied hundreds of volunteers today. Some were assigned to accompany the Water Response Teams. The rest filled their own vehicles with bottled water and were assigned distribution routes.

The Volunteer Reception Center (VRC) was in operation today and processed 169 event-based volunteers. Sunday's schedule is 9am to 3pm.

Assembly of water test kits will resume when materials become available.

#### **Civil Rights (MDCR)**

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Maintaining media awareness regarding situation and community activities. Provided link to Spanish version of CDC infographic "If you are pregnant" to tasking request via MI-CIMS [http://www.cdc.gov/nceh/lead/tools/are\\_you\\_pregnant\\_spanish.pdf](http://www.cdc.gov/nceh/lead/tools/are_you_pregnant_spanish.pdf)

#### **Community Health (MDCH)**

The CHECC remains activated at a level 2 with communications being coordinated between GCHD EPC, Federal Coordinating Officers, MDHHS Leadership and the SEOC.

CHECC hotline received multiple calls related to water filter efficacy. Overall total call volume remains low.

Nutritional planning and Disaster Behavioral Health planning is ongoing in the CHECC and with partnering agencies.

Received a communication from the Michigan Pharmacist Association offering to collaborate and brainstorm ways that pharmacies in the Flint area can support response efforts. A call may be scheduled with MPA and the CHECC to explore this option further.

#### **Corrections (MDOC)**

We continued to streamline operations at the warehouse to assure that PODs are well supplied. Today was the second consecutive day the PODS did not run out of supplies. We will continue to keep trucks dedicated to delivering to individual PODs and have Rapid Responses ready for any POD that gets to a critical level of supplies.

203 Water Samples were collected and delivered to the DEQ Lab in Lansing.

A total of 3 Semi-Tuck and Trailers and 3 full box trucks of water were and loaded today at the warehouse and delivered to the Home Depot parking lot for the large scale volunteer event with Red Cross.

We are in the process of training backfill personnel for the staff assigned to the detail.

#### **Education (MDE)**

1. Michigan School for the Deaf. Report to LARA on the latest word from the landlord is that the three new drinking fountains will be installed this weekend (Jan 30-31). He said we should allow him until mid-week, next week, as a back-up estimated completion date. Based on that, MSD contacted Joe Madziar, and he indicated next Friday (February 5) would be a tentative date for LARA to schedule Stevens Hall testing.

#### **Environmental Quality (MDEQ)**

The Department of Environmental Quality (DEQ) completed the following activities today:

Responded to request from EPA by providing up-to-date spreadsheet of sample results through January 29, 2016.

Worked with Joint Information Center (JIC) to seek to manage public expectations about how long it will take for sample results to be mailed to residents, given what was reported in some media.

Confirmed that the City was provided the assistance they requested yesterday to send out sample test results.

Continued activities to comply with EPA Order, including:

Ordered Public Information Officer (PIO) for DEQ Incident Management Team to liaison with Flint Emergency Operations Center PIO, as well as documentation leader.

Several new mapping/GIS requests for overall analysis.

Initiated resource order for 10 new teams with law enforcement escort.

Secured addresses of currently unoccupied homes.

## **Human Services (MDHS)**

Worked with SEOC PIO to address some concerns brought up by 211, due to some media stories related to water filter capabilities, and duration to obtain water test results.

CHECC continues to maintain a Level 2 Activation

## **Licensing and Regulatory Affairs (LARA)**

-Updated the LARA Executive Team

-Work by LARA/BCC at Freeman Elementary School was completed today. Testing performed by DEQ/LARA will take place tomorrow.

-A material list was completed for Neithercut Elementary School,

## **Military and Veterans Affairs (DMVA)**

Commanders Situation Report (SITREP)

1. DTG: 301300Z016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: 1LT Roland, John G. Cell: Email: john.g.roland2.mil@mail.mil.com

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has 65 Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has 65 Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. SEOC has the POC with MDOT, standing by for a response.

1.) Workers from the City of Flint determined that they do not have the capabilities to support the road sign warnings. Local EOC was working through the Genesee County Road Commission and determined that they do not have the recourses to sustain our long term operations.

b. Flint City Electricians have assessed lighting around the outside areas of the PODs IOT fix lighting issues.

2.) Monday, 01 Feb 2016, at 0730hrs the electrician is planning on fixing the lighting issue at POD 8.

8. PERSONNEL: 65 Soldiers are currently assigned to the POD operations. 58 Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: No force threats have been identified.

10. LOGISTICS: No Change.

11. COMMUNICATIONS: No communications issues at this time.

P: 800 MHz radios issued to PODs and WRTs.

A: RRF cell phones alternate for WRTs.

C: Personal cell phone

E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:

- POD operations are still functioning well. We are trying to improve the efficiency, professional appearance, and long-term establishment of the POD's, but, overall the POD's operations are remaining successful.
- We have about half of the current 1-125 IN BN soldiers who would like to stay on the TF Flint mission orders. For continuity purposes, my recommendation is to utilize these as long as possible.
- Flint water response team badges were provided to the POD's to ensure each soldier was a credentialed member of the Flint water response team.
- MSU football is planning on sending (20) football players to assist in POD operations. The LEOC is working in acquiring a roster so we can establish a plan to have them assist in the operation. Orange reflective vests and Flint water response badges will need to be acquired from the LEOC for these volunteers.
- Consolidated Station Report OUT (last 24 hours)
- Bottled water- 7030 Water (Gallons)- 16 Lead Testing Kits- 269
- Pitcher (23 cup)- 0 Brita Faucet Filter- 138 Brita Replacement Cartridge- 275
- Pur Filter- 279 Pur Replacement Filter- 719

**National Weather Service (NWS)**

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

**Natural Resources (MDNR)**

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:

Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

**Services to the Aging (OSA)**

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:

Kathryn C. Boles

President, CEO

Valley Area Agency on Aging

225 E. Fifth Street, Suite 200

Flint, MI 48502

(810) 239-7671

(810) 239-8869 fax

**State Police (MSP)**

The MSP position within the SEOC will be staffed at MSP Operations at HQ. All e-mails to MSP-EOC-MDSP@michigan.gov are being forwarded to the Operations Lt. The phone number for the on duty Operations Lieutenant is 517-241-8000

**Technology, Management and Budget (MDTMB)**

Continue to provide DTMB management with daily updates and resource requests received.

DTMB Print & Graphic Services continues to provide translation of water documents and printing for water related documents. Demobilizing iPads. 71 of 151 tablets have been returned to DTMB. Genesee County will retain 25 tablets for their use. Working with local EOC to determine where the remaining tablets are located.

Continue to provide server monitoring of MiCIMS servers and analyzing slow internet service at the Joint Information Center in the Flint State office Building.

Provided access cards and access to employees at the JIC and for Federal partners.

Providing a laptop with dual monitors and a printer for DEQ employee in Constitution Hall. Will be installed by COB Monday dual monitors and laptop installed at Constitution Hall.

Increased storage space for the JICManager Outlook mailbox.

**Transportation (MDOT)**

MDOT is providing traffic measures at Fire Station #6 on Pierson Rd. and Fire Station #3 on Martin Luther King Blvd:

-4 portable changeable message boards (2 each site).

-100 grabber traffic cones (narrow reflective cones) (50 each site)

MDOT continues to maintain situational awareness and respond to issues regarding equipment and road conditions.

**Incident Related Images**

## Klotz, Josephine (MSP)

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**From:** Behen, David (DTMB)  
**Sent:** Sunday, January 31, 2016 3:27 PM  
**To:** Gasper, Joe (MSP); Clement, Elizabeth (GOV); Scott, Allison (GOV); Etue, Kriste (MSP); Roberts, John (DTMB); Gregory J MG USARMY NG MIARNG Vadnais (US); Agen, Jarrod (GOV)  
**Subject:** Fwd: New YouTube Video Posted by Anonymous

FYI.

Sent from my iPhone

Begin forwarded message:

**From:** "Pauley, Suzanne (DTMB)" <PauleyS@michigan.gov>  
**Date:** January 31, 2016 at 3:14:28 PM EST  
**To:** "Davenport, Rodney (DTMB)" <DavenportR1@michigan.gov>, "Kopacsi, Christian (DTMB)" <KopacsiC@michigan.gov>, "Christensen, Chris (DTMB)" <christensenc4@michigan.gov>, "Swanson, Eric (DTMB)" <swansone@michigan.gov>, "Behen, David (DTMB)" <Behend@michigan.gov>, "Buhs, Caleb (DTMB)" <BuhsC@michigan.gov>, "Thompson, John (DTMB)" <thompsonj@michigan.gov>, "Sweeney, Matthew (DTMB)" <SweeneyM1@michigan.gov>, "Stone, Michael (DMVA)" <MICHAEL.A.STONE36.MIL@MAIL.MIL>, "Stibitz, Brom (DTMB)" <StibitzB@michigan.gov>, "Gelisse, Ashley (DTMB)" <GelisseA@michigan.gov>, "michael.j.yokie.mil@mail.mil" <michael.j.yokie.mil@mail.mil>, "Cruz, Richard (MSP)" <CruzR@michigan.gov>, "Cook, Danny (MSP)" <CookD4@michigan.gov>, "jamar.w.williams.mil@mail.mil" <jamar.w.williams.mil@mail.mil>, James Foley <jfoley@us.ibm.com>  
**Cc:** "Budde, Brian (MSP)" <BuddeB1@michigan.gov>, "Bolger, Matt (MSP)" <BolgerM@michigan.gov>  
**Subject:** Fw: New YouTube Video Posted by Anonymous

FYI from our MSP team members: There's a new video posted by anonymous. Please see below for the link.

---

**From:** Budde, Brian (MSP)  
**Sent:** Sunday, January 31, 2016 2:53 PM  
**To:** Gasper, Joe (MSP); Kelly, David (MSP); Bolger, Matt (MSP); Ellis, James (MSP); Poupard, Jay (MSP); Kelenske, Chris (MSP); Pauley, Suzanne (DTMB); Katarsky, Anthony (MSP)  
**Cc:** Goldblatt, Kelley (MSP); Taylor, Suzan (MSP)  
**Subject:** Re: New YouTube Video Posted by Anonymous

This will be included in the sit rep, however I felt the need to forward with the mention of the governor in the video also the mention that cyber attacks are underway.



D/F/Lt. Brian Budde  
Michigan State Police  
Commander  
Michigan Intelligence Operation Center (MIOC)  
333 South Grand Ave.  
Lansing, Michigan 48909  
Phone: 517-241-3055

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY and COURTESY."

Sent from my iPhone

On Jan 31, 2016, at 2:48 PM, Taylor, Suzan (MSP) <[TaylorS21@michigan.gov](mailto:TaylorS21@michigan.gov)> wrote:

Lieutenant,

A new YouTube video link was just posted by

I transcribed the

text of the video which is below. The critical information is highlighted in red. [https://www.youtube.com/watch?v=MN9oC\\_2oDOA&feature=youtu.be](https://www.youtube.com/watch?v=MN9oC_2oDOA&feature=youtu.be) The below is for further dissemination as you deem appropriate:

1/31/2016

**#OpPoisonedH2O**

Greetings citizens of the world we are Anonymous. The Flint water crisis has drawn the attention of Anonymous. Anonymous would first like to pay respect to this deliberate poisoning. We will not rest until the families of the murdered people and lead poisoned children get justice. The victims have been specified (garbled). We will support you and magnify your voice. For Michigan Governor Rick Snyder your failed cost cutting measures have caused the death of your people you are charged with the responsibility to protect. The decent and responsible next action from you would be to step down from office. This isn't what you have chosen to do. Instead you are allowing the people of Flint to be further terrorized by the system you set up. You gave the power of Flint's government to an emergency manager. Darnell Earley rejected using Flint River water in 2012 after meeting with the EPA. Yet you overrode his decision. You used the contaminated river water and the deteriorated plumbing. You also decided to save another \$100 per day by not adding the critical chemicals to keep from further degrading the aging infrastructure. City and State workers have been provided clean drinking water for quite some time now. Yes, these debts and lifelong illnesses squarely are on your hands. The people of Flint are still being mailed bills for poisonous water. Further you threaten them with condemnation of their homes, removal of their children and placement of those children in a state agency that you govern. We will not stand idly by while you murder, poison, and terrorize our brothers and sisters in Flint Michigan. This is a call to all hacktivists, activists, trolls, protestors, marchers, agents, vishers, those who work in this corruption can speak through us Anonymously as well. All people of humanity should know that Michigan has the largest reserve of fresh water on earth. If this can happen in Michigan it can most assuredly happen where you live. We ask that you use your skills, talents, and time to help bring justice to our fallen and injured family in Flint. Cyber attacks are already under way. In the event that children are taken from their home because of failure to pay for poisonous water

there will be concentrated cyber attacks on Governor Snyder, government websites, Brian Larkin, Howard Croft, Natesha Henderson (spelling?), and Dave Walling you should do the right thing as well. Protestors should peacefully occupy the water department, 1101 Saginaw Street, Flint, Michigan. Don't let your neighbors pay for poisonous water. Protest at the Governor's mansion protest the EPA in all states. They are allowing the poisonous water to still grown and further victimization of people who live in and visit Flint. Governor Rick Snyder, State of Michigan, City of Flint, US Environmental Protection Agency, we are Anonymous united as one, divided by zero, we do not forgive we do not forget, expect us.

If you have any questions please let me know.

*Suzan Taylor, CICA, Senior Intelligence Analyst  
HSIN Situation Room Coordinator  
Michigan Intelligence Operations Center  
Michigan State Police – Headquarters  
P.O. Box 30634  
Lansing, MI 48909  
[Taylors21@michigan.gov](mailto:Taylors21@michigan.gov)  
517-335-4601 Office*

517-335-5163 Fax

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Report suspicious activity Website:

[www.michigan.gov/michtip](http://www.michigan.gov/michtip) Email: [MIOC@michigan.gov](mailto:MIOC@michigan.gov) TIP Line: 855-MICHTIP (642-4847)

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<image001.png>

## Klotz, Josephine (MSP)

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**From:** Rexford Sachs, Tori (GOV) <governorsoffice@govsubscriptions.michigan.gov>  
**Sent:** Sunday, January 31, 2016 4:35 PM  
**To:** Etue, Kriste (MSP)  
**Subject:** Flint update

Friends,

Here's a quick recap of last week's Flint water response.

### **\$28 Million in Emergency Funding for Flint**

On Friday, Governor Snyder, together with leaders of the Michigan legislature, signed the unanimously approved \$28 million supplemental spending bill for Flint. The emergency funding first proposed by the governor at the State of the State, will help Flint with utilities, treating children with high blood lead levels and the replacement of plumbing fixtures in schools, child care centers, foster care and nursing homes.

This emergency funding is in addition to the \$9.35 million allocated back in October to switch the water source back to Detroit's water system, purchase filters and screen for abnormal blood lead levels. **The state is working on longer-term funding to be included the Governor's budget request in February.**

Here are a few articles about this week's activities:

- NPR: Flint Needs Long-Term Solutions To Unsafe Water, State Official Says  
Lt. Governor, Brian Calley, talks to NPR about Michigan's efforts to respond to the Flint water crisis and clears up the record on part of the federal response.
- Detroit Free Press: Only \$17M in federal loans for Flint, says Lt. Gov.  
Only \$17 million of the \$80 million in federal loans available to Michigan can be used in Flint as part of recovery from the water crisis, according to Michigan Lt. Gov. Brian Calley.
- Detroit News: Snyder meets with pastors over Flint's water crisis  
Gov. Rick Snyder again held a private meeting in the city to discuss the state's response to the lead-tainted water crisis. Snyder, with an orange mug of water and a bright Flint pin notched to his lapel, sat near the end of a table inside City Hall Thursday, facing a row of concerned pastors gathered in a conference room. Mayor Karen Weaver also was present.
- Detroit Free Press: Flint's damaged pipes spark debate on fix  
Pipe corrosion experts agree that the water should be treated first with phosphates, which forms a scale layer inside pipes that inhibits corrosion, before embarking on a more permanent fix. The scale prevents lead from leaching into the water.
- Detroit News: Feds deny Snyder's request to raise Flint WIC eligibility  
The U.S. Department of Agriculture has rejected Michigan's request to increase access for Flint children ages 5 to 10 to the federal nutritional program for low-income women and children. The state had made the request as part of its effort to help mitigate the negative effects of lead exposure in Flint's children, stemming from the ongoing public health emergency in the city.

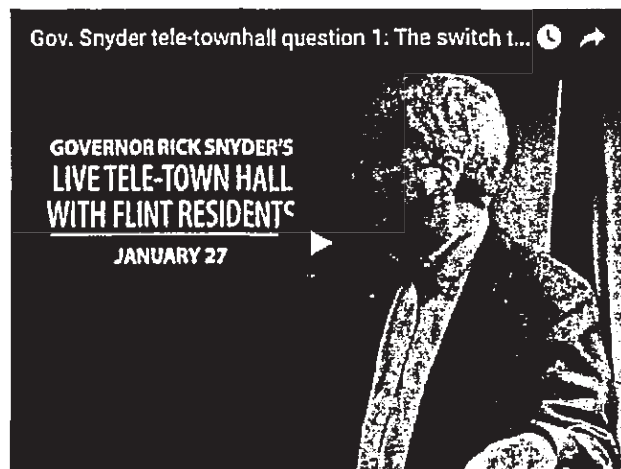
In addition to several meetings in Flint this week, Gov. Rick Snyder held a tele-town hall with nearly 8,000 Flint residents. The event covered many topics and you can listen to some of the most frequently asked questions by clicking below.



Governor Rick Snyder · oneinagood · Jan 27

Today I held a tele-town hall with Flint residents. Here is the first question about the switch to the Flint River: [youtube.com/watch?v=vmeZkL...](https://www.youtube.com/watch?v=vmeZkL...)

YouTube



Gov. Snyder tele-townhall question 1: The switch to the Flint River

We will continue to keep you updated on the situation and response efforts in Flint. If you or someone you know needs resources in Flint or if you want to donate or volunteer please visit [helpforflint.com](http://helpforflint.com).

Sincerely,

Tori Sachs  
External Affairs Advisor  
Office of Gov. Rick Snyder

STAY CONNECTED:



SUBSCRIBER SERVICES:

[Manage Preferences](#) | [Unsubscribe](#) | [Help](#)

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This email was sent to [etuek@michigan.gov](mailto:etuek@michigan.gov) on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

## Klotz, Josephine (MSP)

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**From:** Kelenske, Chris (MSP)  
**Sent:** Sunday, January 31, 2016 9:37 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV); Creagh, Keith (DEQ); Lyon, Nick (DHHS)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV)  
**Subject:** SEOC Update 1/31/16 - Flint Water - Limited Distribution  
**Attachments:** SitRep26 Flint Water.pdf

### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

#### Update 1/31/16 – 27<sup>th</sup> Day (26<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

##### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue investigating a warehousing option for non-palletized donations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Finalize SBA application.

##### Status on Governor’s request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### Key items for tomorrow to note are:

- **10 American Red Cross Teams scheduled for Monday, February 1, 2016**
- **City Sections Scheduled Tomorrow\*:** Franchise Customers, Additional to be determined.  
\*City sections subject to change based on available data updates. Teams will reach out for additional assignments if entire city section is completed during the operational period.

##### Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- Information reported to the JIC:
  - As of 1/31/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

##### 1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 1/31/2016
30,770	37,844	9,577	551*

\*Due to an issue with the iPads in the field not all numbers were captured for today's outreach. The additional residences will be entered tonight by ARC and will be included in the data for tomorrow, per Recovery Branch.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	234,490
b. Filters	100,593
c. Filter cartridges	204,736
d. Test kits	32,093

3. Resources purchased:

- a. Cases of water 2,637,324 Liters (additional 996,080 Liters donated)
- b. Filters 165,048
- c. Filter Cartridges 383,282
- d. Test kits 62,701

4. Teams going out tomorrow:

- a. 10 American Red Cross Teams scheduled for Monday, February 1, 2016.

New Standing Information Requirements

1. Number of homes visited each day:

- a. 1/31/16, as of 5 pm, 551\* homes were visited today
  - i. \*The numbers are low due to an issue with the iPad input, the additional residences will be inputted tonight and included in tomorrow numbers.

2. Total number of homes visited:

- a. Targeted Canvassing Mission: 9,577

3. Total number of National Guard on the ground:

- a.

4. Total Number of Volunteers each day:

- a. 236 volunteers on 1/31/2016, per ARC.

5. Number of homes with filters:

	Total Number	Number with filters
Residential parcels	38,831	28,081
Active residential water subscribers	26,673	22,334

6. Number of Water filters distributed (each day and to date):

- a. 624 (299 FWRT + 325 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and total distributed to date is 100,593.

7. Cases of Bottle water distributed (each day and to date):

- a. 7,302 (426 FWRT +6876 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and the total distributed to date is 234,490.

8. Number of testing kits distributed (each day and to date):

- a. 581 (251 FWRT +330 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and the total distributed to date is 32,093.

9. Number of people tested for elevated blood levels (kids, adults, total):

- a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: \*3,351  
\*This data will not be updated again until Tuesday.

10. Number of people with elevated blood level (kids, adults, total):

- a. Per CHECC: These numbers are only updated bi-weekly
  - i. Children less than 6 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 38
  - ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 7



iii. Adults 18 years and older  $\geq 5 \mu\text{g/dl}$  since 10/1/2015: 22

\*This data will not be updated again until Tuesday

**11. Number of homes with safe drinking water:**

- a. 5,020 water samples out of 5,356 sampled through **January 31, 2016** are at or below the action level of 15 ppb for lead. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

Local EOC

- Addressing various public concerns, including concerns regarding filter efficiency.
- Establishing procedures for receiving incoming donations of loose water at overflow locations.
- Established rapid response delivery plan with ARC and Team Rubicon.
- Coordinated rapid response deliveries to homebound residents and special locations.
- Coordinated with VRC for door-to-door distribution of recycling information and supplies.
- Genesee County Board of Commissioners meeting scheduled for 02/01/2016.

Chris



# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 01/26/2016 08:00:00  
Operational Period End: 02/02/2016 08:00:00  
Situation Report No. 26  
SEOC Status: Full  
SEOC Hours of Operation Begin: 01/31/2016 08:00:00  
SEOC Hours of Operation End: 01/31/2016 20:00:00

## Executive Summary

### SEOC Update:

Accomplished today (January 31, 2016):

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

### Logistics:

- Conference call with Dave Guterrez (Red Cross) and Brianna Briggs (Recovery) regarding donations management POC issues.
- Resource requests fielded.
- Rapid response requests fielded.
- Governor's office requests fielded.
- Facilitated distribution team calls.
- Assigned task received from DOC to DTMB.
- Assisted DTMB in locating missing 5000 post cards delivered to warehouse on 1/29.

### JIC:

- The JIC is operating from the SEOC on Saturday, January 30 and Sunday, January 31.
- Created a media monitoring report and looked for misinformation. Provided several media outlets with information regarding the state's efforts to reach homebound individuals as well as residents outside of the city limits who receive Flint water.
- Coordinated several updates and postings to the [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater) site.
- Updated internal and general talking points about the ongoing Flint water emergency.
- JIC will issue the nightly activity news release.

### Recovery Branch:

- Attended local brief, SEOC state agency briefing meeting, and distribution process meeting.
- Coordinated with GIS to develop an area map and spreadsheet with addresses based on data specified as "follow up required" for Red Cross teams.
- Coordinated with GIS to map and analyze city of Flint apartment buildings to send out water resource team.
- Worked with GIS to develop a map and street addresses for franchise customers to provide to Red Cross water resource teams.
- Team priority visited today: franchise customers.
- City sections visited today: 28, 17, 11, 27, 29, 30, 31.
- City sections scheduled tomorrow: franchise customers, additional to be determined.
- 10 American Red Cross teams scheduled for Monday, February 1, 2016.

o Data is for 1/31/16 as of 5:00 pm:

o Total homes visited.

□ 9,577 (round 3 total).

□ 551 (today).

o Water cases:

□ 6,098 (round 3 total).

□ 426 (today).

o Replacement cartridges:

□ 1,325 (round 3 total).

□ 76 (today).

o Faucet filters:

□ 5,227 (round 3 total).

□ 299 (today).

### Planning Section:

- Published sit rep #26.
- Worked with resource unit leader to streamline the number reporting mechanisms.
- Developed reporting process sheet for situation unit leader.
- Participated in local EOC, SEOC state agency, and distribution process conference call.

### Operations Section:

- o Facilitated state agency and local briefing calls.

- o 42 ARC volunteers were active across the operation today.
- o 194 event based volunteers were active across the operation today.
- o Discussions regarding concerns over handling water donations not on pallets or semi quantities near the end of business hours at the warehouse.
- o Warehouse numbers as of 1800:
  - Water (liters):
    - 620,558.
  - Filters (faucet):
    - 50,360.
  - Replacement cartridges:
    - 369,192.
  - Test kits (prepped):
    - 23,795.
  - Test kits (un-prepped):
    - 0 (all supplies out to ARC for assembly).
- o PODs (1700 1/29 – 1600 1/30):
  - Water (cases):
    - 6,876.
  - Filters (faucet):
    - 325.
  - Replacement cartridges:
    - 595.
  - Test kits:
    - 330.

#### Finance Section:

- EMHSD expenditure report for costs charged to city of Flint water emergency.
- Worked on draft template to be used for state agency reporting; meeting with SBO on Tuesday to discuss reporting needs.
- Reviewed FEMA RRF for estimated costs to date to track 25% match.

#### GIS branch updates:

- Updated franchise customer listing with data from city of Flint website.
- Mapped apartment complexes.
- Provided final map of lead service lines and began validating results by comparing to water testing.
- Corrected the PODS dashboard.
- Troubleshooting for iPads.
- Prepared field team maps.
- Completed daily individual team assignments map.
- Conducted heat mapping of water test results.
- Consulted with governor's office representative on public facing mapping options.

#### DTMB:

- Print & Graphic Services providing translation of lead fact sheet and printing for water testing document.
- Providing four drivers to assist with transportation of supplies on Monday (three for point of distribution sites and one for food bank).

#### DHHS-CH:

- CHECC remains active at level 2, continues to staff hotline to answer any health related questions that 2-1-1 is unable to answer.
- CHECC is also working with the GCHD to assess the potential need for volunteer staffing and management support, as well as a communication strategy for messaging to pregnant women and oral health professionals.
- UCG will be setting up four (4) Task Force Teams:
  - o Health and medical task force – Led by HHS
  - o Human services task force – Led by Administration for Children and Families
  - o Water quality task force – Led by EPA and ATSDR (CDC)
  - o Nutrition and education task force – Led by USDA

#### DEQ:

- 205 test kits delivered to lab.
- Assisted website update to ensure documents can post in the "DEQ Reports to the EPA" tab.
- Developed a data spreadsheet with graphs of water testing results by month, showing total tests for four threshold categories.

#### Local EOC Update:

- Addressing various public concerns, including concerns regarding filter efficiency.
- Establishing procedures for receiving incoming donations of loose water at overflow locations.
- Established rapid response delivery plan with ARC and Team Rubicon.
- Coordinated rapid response deliveries to homebound residents and special locations.
- Coordinated with VRC for door-to-door distribution of recycling information and supplies.
- Genesee County Board of Commissioners meeting scheduled for 02/01/2016.

#### Incident Response/Recovery Priorities/Objectives

(Objectives are in order of priority with original objective number attached)

1. Ensure all households within impacted community have required resources.
2. Ensure accurate tracking and accounting of all commodities.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.
10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.
3. Improve and maintain the public information strategy and process.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT and the FWCC
4. Develop a long term public health and services plan.
6. Develop an overview of possible assistance programs.
9. Enhance situational awareness and common operating picture of all activities.
5. Continue to maintain adequate staffing to support operational requirements.

#### Emergency Declarations

#### Local Declarations

**Jurisdiction(s): Date/Time:**

Genesee County, Public Health Emergency, 10/01/2015  
 City of Flint, Declaration of State of Emergency, 12/15/2015  
 Genesee County, Declaration of State of Emergency, 01/04/2016  
 Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

**State Declarations****Jurisdiction(s): Date/Time:**

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

**Federal Declarations****Jurisdiction: Date/Time:**

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

**Weather Conditions****Watches/Warnings****Upcoming Forecast**

Forecast Update for Flint, MI - January 31

- \* Warm Sunday (January 31) with rain Sunday afternoon and evening. Dry and cooler Monday (February 1)
- \* Windy, wet and colder Tuesday (February 2), especially Tuesday afternoon. Rain may mix with freezing rain, sleet and snow. Details below.
- \* Windy and colder Wednesday (February 3) with on and off snow showers.
- \* Colder Thursday (February 4) through Saturday (February 6). Temperatures around or below 30 degrees.

Tuesday afternoon (Feb 2) through Tuesday night looking like it could be a very rainy, wet stretch in the Flint area. Some portions of Michigan, especially the Upper Peninsula, northern lower could see significant snow and maybe some sleet and freezing rain with travel impacts and power outages possible. Flint area right now looks like it will be mostly rain, but the forecast could change to include snow, sleet freezing rain for Tuesday and Tuesday night.

**Other**

7-Day Forecast - Flint, MI : <http://goo.gl/3qkSla>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

**General Information****River Conditions**

Rivers in the affected area are below flood stage.

**National Terrorism Advisory System (NTAS) Status**

No information available.

**Critical Infrastructure/Key Resources Impacted****Outside Assistance Requested**

All requests for outside assistance will be routed through the SEOC.

**Fatalities and Injuries****Reports This Period Cumulative Comments**

Fatalities 0 0  
 Injuries Unknown

**Evacuation and Sheltering****Reports This Period Cumulative Comments**

Evacuation 0 0  
 Sheltering 0 0

**Local Damage Summary****Public Damage Totals**

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Private Damage Totals**

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

**Damage Assessment Summary****Agency Summaries****Joint Information Center / Public Information Officer**

The co-located JIC will be operational in the City of Flint.

**Agriculture and Rural Development (MDARD)**

MDARD has developed plans for the week starting tomorrow February 1 for water sampling and assessments of food businesses as well as follow up based on test results, including verification and compliance assistance. As of 1/29, MDARD completed water assessments at all 18 food businesses in the high risk area and 135 of the 156 in the medium risk area, as well as 58 in the other parts of the City. The overall assessment compliance rate is 70.1%. We also have collected 74 water samples, with more scheduled for this week.

#### **American Red Cross (ARC)**

The American Red Cross deployed and supported 10 Water Response Teams on Sunday. The Volunteer Reception Center (VRC) was in operation today from 9am to 3pm. 194 event-based volunteers were processed through the VRC today. The VRC will operate from 9am to 5pm Monday through Sunday. Assembly of water test kits will resume when materials become available.

#### **Civil Rights (MDCR)**

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Maintaining media awareness regarding situation and community activities. Requested list of links to Mexican lead-awareness documentation allegedly in use by local advocates seeking Spanish language materials.

#### **Community Health (MDCH)**

The CHECC remains active at a Level 2, and continues to staff the hotline to answer any health-related questions that 2-1-1 is unable to answer in order to support GCHD. The CHECC is also working with the GCHD to assess the potential need for volunteer staffing and management support, as well as a communication strategy for messaging to pregnant women and oral health professionals.

MDHHS participated in the Unified Coordination Group (UCG) call this morning at 0900. UCG will be setting up four (4) Task Force Teams, as detailed below. State and local entities will only be involved with these task forces on an "ad-hoc" basis if subject matter expertise is requested. Discussion took place with the UCG on the development of a "Science Group," that would advise and provide technical expertise outside of operations. The objectives of the Science Group will be set by the Flint Water Interagency Coordination Committee (FWICC).

- Health and Medical Task Force – Led by HHS
- Human Services Task Force – Led by Administration for Children and Families
- Water Quality Task Force – Led by EPA and ATSDR (CDC)
- Nutrition and Education Task Force – Led by USDA

MDHHS participated in a meeting with the CDC ATSDR and NCEH to discuss priorities in relation to data and surveillance, to include what involvement may be necessary from the state.

#### **Corrections (MDOC)**

We continued operations at the warehouse and all PODs were well supplied.

We continue to keep trucks dedicated to delivering to individual PODs and have Rapid Responses ready for any POD that gets to a critical level of supplies.

205 Water Samples were collected and delivered to the DEQ Lab in Lansing.

We are in the process of training backfill personnel for the staff assigned to the detail. We had 17 employees and an SAJ work crew on the ground in Flint today. Our employees assigned to the mission are often putting in 12+ hours days and have not complained once. *We truly appreciate their efforts and we remind them daily. We continue to staff the SEOC from 0800-2000, 7 days/week.*

#### **Education (MDE)**

1. Michigan School for the Deaf. Report to LARA on the latest word from the landlord is that the three new drinking fountains will be installed this weekend (Jan 30-31). He said we should allow him until mid-week, next week, as a back-up estimated completion date. Based on that, MSD contacted Joe Madziar, and he indicated next Friday (February 5) would be a tentative date for LARA to schedule Stevens Hall testing.

#### **Environmental Quality (MDEQ)**

The Department of Environmental Quality (DEQ) completed the following activities today:

Responded to request from EPA by providing up-to-date spreadsheet of sample results through January 29, 2016.

Worked with Joint Information Center (JIC) to seek to manage public expectations about how long it will take for sample results to be mailed to residents, given what was reported in some media.

Confirmed that the City was provided the assistance they requested yesterday to send out sample test results.

Continued activities to comply with EPA Order, including:

Several new mapping/GIS requests for overall analysis.

Initiated resource order for 10 new teams with law enforcement escort.

Secured addresses of currently unoccupied homes.

#### **Human Services (MDHS)**

Continue to review activities to provide support and assistance to Human Services branch and other SEOC entities.

CHECC continues to maintain a Level 2 Activation

#### **Licensing and Regulatory Affairs (LARA)**

Updated the LARA Executive Team

Testing at Freeman School was terminated today due to a broken pipe. Repairs occurred to ensure system is working for the school week. Testing has been rescheduled with DEQ.

Material Lists continue to be developed.

Reviewed facility needs for DHHS Child facilities.

#### **Military and Veterans Affairs (DMVA)**

Commanders Situation Report (SITREP)

1. DTG: 3113002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: Ssg Gazzeny, Darryl L. Cell:                      Email: armyinfantry31@yahoo.com

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. *SITUATION OVERVIEW: 1-125 IN has 53 Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.*

6. *OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has 53 Soldiers on ground supporting the mission.*

7. *OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.*

a. SEOC has the POC with MDOT. Lt. Benke will be linking up with MDOT technician to do a visual reconnaissance.

1.) Workers from the City of Flint determined that they do not have the capabilities to support the road sign warnings. Local EOC was working through the Genesee County Road Commission and determined that they do not have the resources to sustain our long term operations.

b. Flint City Electricians have assessed outside lighting issue at station 5 and 8. In addition, they will be fulfilling long requested work order for maintenance on all lighting at those stations.

8. *PERSONNEL*     Soldiers are currently assigned to the POD operations     Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.     Soldiers were released and conducted reverse RSOI.     new Soldiers will report 1JAN2016 in support of TF Flint.

9. *INTELLIGENCE / FORCE PROTECTION: No force threats have been identified.*

10. *LOGISTICS: In support of recycle project sponsored by Schupan, the special purpose recycle bags have not been distributed to POD operations.*

11. *COMMUNICATIONS: No communications issues at this time.*

P: 800 MHz radios issued to PODs and WRTs.

A: RRF cell phones alternate for WRTs.

C: Personal cell phone

E: Runner

12. *NARRATIVE: N/A*

#### **13. COMMANDER'S EVALUATION:**

- POD operations are still functioning well. We are trying to improve the efficiency, professional appearance, and long-term establishment of the POD's, but, overall the POD's operations are remaining successful.
- Recycling has been implemented at PODs 1, 5, and 8. Recycling is happening frequently but at a restriction due to the lack of supply of clear recycle bags given from schupan..
- Consolidated Station Report OUT (last 24 hours)
- Bottled water-4196 Water (Gallons)-36 Lead Testing Kits-399
- Pitcher (23 cup)-0 Brita Faucet Filter-102 Brita Replacement Cartridge-251
- Pur Filter-484 Pur Replacement Filter-623

#### **National Weather Service (NWS)**

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

#### **Natural Resources (MDNR)**

MDNR LED continues to support its QOL partners with staffing at the SEOC.



Department POC's include:  
Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

#### **Services to the Aging (OSA)**

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:

Kathryn C. Boles  
President, CEO  
Valley Area Agency on Aging  
225 E. Fifth Street, Suite 200  
Flint, MI 48502  
(810) 239-7671  
(810) 239-8869 fax

#### **State Police (MSP)**

(Also, on February 3, is the City Council Public Safety Committee Meeting from 6 p.m. – 7 p.m. same location)

The MIOC will continue to monitor this for additional information. This information was forwarded to the SEOC, Local EOC, along with the MSP Flint Post.

The MSP position within the SEOC will be staffed at MSP Operations at HQ. All e-mails to MSP-EOC-MDSP@michigan.gov are being forwarded to the Operations Lt. The phone number for the on duty Operations Lieutenant is 517-241-8000

#### **Supreme Court**

08:50 - State Judiciary EMC John Ort reported to the SEOC regarding the Flint water emergency. Nothing to report from the Judiciary regarding the emergency. DEQ website resources shared with our State Court Administrative Office (attn: Region II) in case our Genesee County courts have any questions regarding the emergency.

#### **Technology, Management and Budget (MDTMB)**

Continue to provide DTMB management with daily updates and resource requests received.

DTMB Print & Graphic Services to provide translation of Lead Fact sheet and printing for water testing document.  
DTMB providing four drivers to assist with transportation of supplies on Monday, three for the point of distribution sites and one at the food bank.

#### **Transportation (MDOT)**

MDOT is providing traffic measures at Fire Station #6 on Pierson Rd. and Fire Station #3 on Martin Luther King Blvd:  
-4 portable changeable message boards (2 each site).  
-100 grabber traffic cones (narrow reflective cones) (50 each site)

MDOT continues to maintain situational awareness and respond to issues regarding equipment and road conditions.

**Incident Related Images**

## **Klotz, Josephine (MSP)**

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**From:** Michigan Cyber Command Center (MC3)  
**Sent:** Monday, February 01, 2016 4:49 PM  
**To:** Etue, Kriste (MSP); Behen, David (DTMB); Pauley, Suzanne (DTMB); Christensen, Chris (DTMB); Kopacsi, Christian (DTMB); Kelly, David (MSP); Gasper, Joe (MSP); Stone, Michael (DMVA); Swanson, Eric (DTMB); Davenport, Rodney (DTMB); Sweeney, Matthew (DTMB); Gelisse, Ashley (DTMB); Stibitz, Brom (DTMB); michael.j.yokie.mil@mail.mil; Cruz, Richard (MSP); Ellis, James (MSP); Cook, Danny (MSP); jamar.w.williams.mil@mail.mil; Budde, Brian (MSP); McPherson, Victoria (DTMB); Herbert Ward (herbert.e.ward.mil@mail.mil); Guy, Daniel Edward (Dan) Maj USAF 110 MSG (US) (daniel.e.guy.mil@mail.mil); Reasner, Richard (DTMB); Arnold, Richard (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Sible, Shawn (MSP); Kelenske, Chris (MSP); Kapp, Fred (DTMB); Bolger, Matt (MSP); Poupard, Jay (MSP)  
**Subject:** Cyber Threats Related to the Flint Water Crisis - SitRep

All,

No additional information of note is available at this time. Should an incident or potential issue arise, we will notify you as soon as possible. Any non-urgent matters which may arise after this email is sent will be disseminated in the next SitRep.

Thank you,

Kelley Goldblatt

Michigan Cyber Command Center (MC3)  
Michigan State Police  
333 S. Grand Ave.  
P.O. Box 30634  
Lansing, MI 48909  
1-877-MI-CYBER

## **Klotz, Josephine (MSP)**

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**From:** Brown, Jessica (GOV)  
**Sent:** Monday, February 01, 2016 5:29 PM  
**Subject:** 2/1 Flint Daily Update  
**Attachments:** 160201\_Flint Water Daily Update.docx

Below and attached.

Thanks,

*Jessica M. Brown*

Communications Representative  
Executive Office of Michigan Governor Rick Snyder  
O: 517-335-6397

[Brownj53@michigan.gov](mailto:Brownj53@michigan.gov)

---

### **Flint Water Daily Update Updated Feb. 1**

#### **Current Issues Talking Points**

##### **Governor and DEQ stress importance of home water testing**

- The health and safety of Flint residents remains a top priority. It is essential that all Flint residents have the water in their homes tested as soon as possible.
- While water filters will eliminate lead in most homes, those with levels above 150 parts per billion will need to take extra precaution.
- If levels are above 150 ppb, residents should not drink water from the filtered faucet and use bottled water only.
- DEQ and DHHS will visit homes found to have lead levels over 150 ppb for additional testing.
- To date, less than one percent of Flint homes have been identified as having lead levels of this amount. Results showing lower levels indicate residents should continue following established protocols.
- Pregnant and nursing mothers and young children should continue to drink bottled water as a precaution.
- Free water testing kits are available at Fire Stations 1, 3, 5, 6, and 8. Water Samples should be returned to the fire stations for testing.
- Anyone who is unable to get to a Fire Station to pick up a free testing kit should call United Way 2-1-1 for assistance.

##### **Federal denial of WIC expansion for Flint children**

- On Saturday, the federal government denied the Governor's request to use supplemental nutrition funding for Flint children up to 10 years of age who may have been exposed to high lead levels in the water.
- The governor has continually stated that the Flint water issue is the result of government failure at all levels. All levels of government should be committed to supporting Flint's families along their road to recovery.

- It is understood that WIC funding is generally meant for children five years old and younger, however this disaster calls for a waiver of this rule. Expanded nutritional support for children under 10 is essential to their long-term well-being.
- The Governor is urging the federal government to re-evaluate their denial of this funding.
- The state has provided more than \$28 million for a short-term solution in Flint, but additional funding and collaboration is necessary to implement a successful long-term solution.

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**Flint Water Daily Update**  
**Updated Feb. 1**

**Current Issues Talking Points**

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- The state has provided more than \$28 million for a short-term solution in Flint, but additional funding and collaboration is necessary to implement a successful long-term solution.

**From:** Governor's Office <governorsoffice@govsubscriptions.michigan.gov>  
**Sent:** Monday, February 01, 2016 8:56 PM  
**To:** Etue, Kriste (MSP)  
**Subject:** Monday, Feb. 1 update from the Flint Water Response Team

## FLINT WATER RESPONSE TEAM

UPDATE | MONDAY, FEBRUARY 1, 2016

This daily update is being issued in order to provide the latest information regarding actions and available resources.

### **EPA and DEQ continue interagency cooperation discussions on Flint water**

Michigan DEQ Director Keith Creagh met with the EPA as part of ongoing interagency cooperation to address the Flint water crisis. *The EPA and DEQ have met regularly since a state of emergency was declared in Flint in early January.*

**[Click here to learn more about the interagency cooperation.](#)**

Flint families need critical clean water resources. Since January 9, the state has distributed:

- 234,490 cases of bottled water
- 100,593 water filters
- 204,736 replacement cartridges

### **REMINDERS**

- For Flint water assistance: Dial 211 or visit [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater)
- To donate or volunteer: visit [www.HelpForFlint.com](http://www.HelpForFlint.com)
- Residents should install filters to their taps to ensure they have immediate and ongoing access to safe water. Only run cold water through the water filter and use filtered water for drinking and cooking. Monitor the cartridge on the filter and replace as needed.

### **WATER RESOURCE LOCATIONS**

These sites are open seven days a week from 9 a.m. to 9 p.m. with the following resources:

- Bottled water
- Water filters
- Replacement cartridges for water filters
- Water testing kits pick-up
- Drop-off location for water testing kits

Fire Station #1  
310 East 5th St.  
Flint, MI 48502

Fire Station #3  
1525 Martin Luther King Ave.  
Flint MI 48503



Fire Station #5  
3402 Western Rd.  
Flint, MI 48506

Fire Station #6  
716 West Pierson Rd.  
Flint, MI 48505

Fire Station #8  
202 East Atherton Rd.  
Flint, MI 48507

We will continue to work to improve the water situation in Flint. Community members and local officials are working together to make sure we hear and respond to concerns. Governor Snyder will continue to keep you updated on the latest news and information. **If you don't find the resources you need by dialing 211 please call the Governor's office directly at 517-335-7858.**

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This email was sent to eluek@michigan.gov on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

## **Klotz, Josephine (MSP)**

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Monday, February 01, 2016 9:48 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV); Creagh, Keith (DEQ); Lyon, Nick (DHHS)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV)  
**Subject:** SEOC Update 2/1/16 - Flint Water - Limited Distribution  
**Attachments:** SitRep27 Flint Water.pdf; Day to Day POD Comparison for FEMA 1-31-16.xlsx; State Agency Weekly Activities 2 1 16.docx; Flint Water Timeline Daily Update DRAFT.docx

### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

#### **Update 2/1/16 – 28<sup>th</sup> Day (27<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

##### **Mission focus for the day:**

- Finalize new Incident Action Plan (IAP) for Operational Period 2/2/16 to 2/9/16.
- Sync up with the UCG to ensure lines of communication and operation are clear.
- Ensure adequate quantities of supplies to support operations.
- Continue investigating a warehousing option for non-palletized donations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Continue to work on SBA application – pends status of Declaration of Emergency appeal.
- Obtain additional information from the City of Flint and Genesee County for appeal.

##### **Status on Governor's request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal. IHP is an Individual Assistance program.

##### **Attached:**

1. SitRep 27
2. Flint Water Timeline (DRAFT) – This is a running record I keep so I have it for future reference. This is draft but thought some of you may want it at this time.
3. State Agency Weekly Activities – It was mentioned on the morning call to have a weekly activities sheet. I am certain there are other events to be added but this is from the SEOC personnel.
4. Day to Day POD Comparison Data – Internal for EMHSD and FEMA

##### **Key items for tomorrow to note are:**

- 10 American Red Cross Teams scheduled for Tuesday, February 2, 2016
- Franchise Customers continue to be targeted for visits with additional to be determined.

### Items to Note

- The question came up as to the difference between active residential customers and residential parcels. Customers are on the Flint water system according to what the City of Flint provides us. Residential parcels are those not on the system for numerous reasons to include them having a well or just not connected to the system. We are aware some not on the system have gotten filters. I also do not have a lot of faith in the records provided to us by the city water department. We just received an updated franchise list which had more customers from the city that is different from the one we were given earlier.
- Received approval to obtain a former Kroger store near Statoin 6 POD. This will greatly alleviate donation management issues. Office space is available at this location if needed.
- 10 ARC Flint Water Response Teams to the field today.
- GIS was not able to develop maps with today's data due to issues with the software. They will be providing maps first thing tomorrow.
- Recovery Branch coordinated meeting with Michigan Community Service Commission (MCSC), Local EOC, and ARC regarding volunteer coordination and reporting.
- JIC is working to set up a legislative and congressional briefing call this week.
- Information reported to the JIC:
  - As of 2/1/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

#### 1. Homes visited by the FWRTs to date.

Phase I 1/12/16	Phase II 1/12/16	Targeted Total 1/12/16	ARC Paper Data* 1/31/16	Targeted Canvassing Mission 2/1/16
30,770	37,844	11,876	1,135	1,164

\*Data from last night that was not available.

#### 2. Distributed:

Commodity	Total to Date
a. Number of cases of water	244,933
b. Filters	101,911
c. Filter cartridges	205,820
d. Test kits	33,561

#### 3. Resources purchased:

- a. Cases of water 2,637,324 Liters (additional 1,127,171 Liters donated)
- b. Filters 165,048
- c. Filter Cartridges 389,357
- d. Test kits 62,701

#### 4. Teams going out tomorrow:

- a. 10 American Red Cross Teams scheduled for Tuesday, February 2, 2016.

### Standing Information Requirements

#### 1. Number of homes visited each day:

- a. 1/31/16, ARC Data, 1,135 homes were visited yesterday. Data was not included in yesterday's report.
- b. 2/1/16, as of 5 pm, 1,164 homes were visited today

#### 2. Total number of homes visited:

- a. Targeted Canvassing Mission: 11,876

#### 3. Total number of National Guard on the ground:

- a.

#### 4. Total Number of Volunteers each day:

- a. 50 volunteers on 2/1/16, per ARC.

5. **\*Number of homes with filters:**

	Total Number	Number with filters*
Residential parcels	38,831	28,167
Active residential water subscribers	26,673	22,400

\*Number does not include franchise customers, will be updated tomorrow morning.

6. **Number of Water filters distributed (each day and to date):**

- a. 1,318 (1,001 FWRT + 317 PODs [1700 1/31 to 1600 2/1]) were distributed since this report yesterday and total distributed to date is 101,911.

7. **Cases of Bottle water distributed (each day and to date):**

- a. 10,443 (1,218 FWRT + 9,225 PODs [1700 1/31 to 1600 2/1]) were distributed since this report yesterday and the total distributed to date is 244,933.

8. **Number of testing kits distributed (each day and to date):**

- a. 1,091 (293 FWRT + 798 PODs [1700 1/31 to 1600 2/1]) were distributed since this report yesterday and the total distributed to date is 33,184.

9. **Number of people tested for elevated blood levels (kids, adults, total):**

- a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: \*3,351

\*this data will not be updated again until Tuesday.

10. **Number of people with elevated blood level (kids, adults, total):**

- a. Per CHECC: These numbers are only updated bi-weekly
- Children less than 6 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 38
  - Children 6 to 17 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 7
  - Adults 18 years and older  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 22

\*This data will not be updated again until Tuesday

11. **Number of homes with safe drinking water:**

- a. Drinking water (9/3/15 to 2/1/16)\*
- 5227 out of 5590 (94%) at or below 15ppb (363 tests above)
  - <5 ppb: 4594 (82%)
  - 5-15 ppb: 633 (11%)
  - > 15 ppb: 363 (6%)
  - > 150 ppb: 48 (0.9%) – DEQ was tasked with getting better information on this as to how many are residences, what steps have been taken with them, how many have been “cleared,” and how many are new. They will be working on it first thing tomorrow. Based on sheets I was provided this evening, since the report on Friday:
    - Saturday there were 4 additional results >150 ppb
    - Sunday there were 5 additional results >150 ppb
    - Monday there were 6 additional results >150 ppb
  - > 30 ppb: 199 (4%)

\*Note, per MDEQ, this data is from uncontrolled samples provided by residents.

Local EOC

- Coordination of rapid response deliveries to homebound residents and special locations.
- Finalized rapid response delivery plan with ARC, Team Rubicon, Michigan Community Service Commission and SEOC.
- IC/Genesee County EMC attended county commission meeting, briefed commission on response efforts, and addressed questions and concerns.
- Addressing public concerns, including rumors of availability of FEMA relocation assistance.
- Coordinating with charter schools outside the city of Flint/Flint water system for supply of water resources to students that are Flint residents.
- Attended conference call with Dow Chemical to discuss potential donation of filter systems. Will provide spec sheets to SEOC Logistics.

Chris

**From:** Kelenske, Chris (MSP)

**Sent:** Sunday, January 31, 2016 9:37 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV)

**Subject:** SEOC Update 1/31/16 - Flint Water - Limited Distribution

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

**Update 1/31/16 – 27<sup>th</sup> Day (26<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

**Mission focus for the day:**

- Ensure adequate quantities of supplies to support operations.
- Continue investigating a warehousing option for non-palletized donations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Finalize SBA application.

**Status on Governor’s request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

**Key items for tomorrow to note are:**

- **10 American Red Cross Teams scheduled for Monday, February 1, 2016**
- **City Sections Scheduled Tomorrow\***: Franchise Customers, Additional to be determined.  
\*City sections subject to change based on available data updates. Teams will reach out for additional assignments if entire city section is completed during the operational period.

**Items to Note**

- 10 ARC Flint Water Response Teams to the field today.
- Information reported to the JIC:
  - As of 1/31/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 1/31/2016
30,770	37,844	9,577	551*

\*Due to an issue with the iPads in the field not all numbers were captured for today’s outreach. The additional residences will be entered tonight by ARC and will be included in the data for tomorrow, per Recovery Branch.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	234,490
b. Filters	100,593
c. Filter cartridges	204,736

d. Test kits	32,093
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3. Resources purchased:
  - a. Cases of water 2,637,324 Liters (additional 996,080 Liters donated)
  - b. Filters 165,048
  - c. Filter Cartridges 383,282
  - d. Test kits 62,701
4. Teams going out tomorrow:
  - a. 10 American Red Cross Teams scheduled for Monday, February 1, 2016.

#### New Standing Information Requirements

1. Number of homes visited each day:
  - a. 1/31/16, as of 5 pm, 551\* homes were visited today
    - i. \*The numbers are low due to an issue with the iPad input, the additional residences will be inputted tonight and included in tomorrow numbers.
2. Total number of homes visited:
  - a. Targeted Canvassing Mission: 9,577
3. Total number of National Guard on the ground:
  - a.
4. Total Number of Volunteers each day:
  - a. 236 volunteers on 1/31/2016, per ARC.
5. Number of homes with filters:

	Total Number	Number with filters
Residential parcels	38,831	28,081
Active residential water subscribers	26,673	22,334

6. Number of Water filters distributed (each day and to date):
  - a. 624 (299 FWRT + 325 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and total distributed to date is 100,593.
7. Cases of Bottle water distributed (each day and to date):
  - a. 7,302 (426 FWRT +6876 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and the total distributed to date is 234,490.
8. Number of testing kits distributed (each day and to date):
  - a. 581 (251 FWRT +330 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and the total distributed to date is 32,093.
9. Number of people tested for elevated blood levels (kids, adults, total):
  - a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: \*3,351  
\*This data will not be updated again until Tuesday.
10. Number of people with elevated blood level (kids, adults, total):
  - a. Per CHECC: These numbers are only updated bi-weekly
    - i. Children less than 6 years old  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 38
    - ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 7
    - iii. Adults 18 years and older  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 22
 \*This data will not be updated again until Tuesday
11. Number of homes with safe drinking water:
  - a. 5,020 water samples out of 5,356 sampled through January 31, 2016 are at or below the action level of 15 ppb for lead. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

#### Local EOC

- Addressing various public concerns, including concerns regarding filter efficiency.
- Establishing procedures for receiving incoming donations of loose water at overflow locations.



- Established rapid response delivery plan with ARC and Team Rubicon.
- Coordinated rapid response deliveries to homebound residents and special locations.
- Coordinated with VRC for door-to-door distribution of recycling information and supplies.
- Genesee County Board of Commissioners meeting scheduled for 02/01/2016.

Chris

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# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 01/26/2016 08:00:00  
Operational Period End: 02/02/2016 08:00:00  
Situation Report No. 27  
SEOC Status: Full  
SEOC Hours of Operation Begin: 02/01/2016 08:00:00  
SEOC Hours of Operation End: 02/01/2016 20:00:00

## Executive Summary

### SEOC Update:

Accomplished today (February 1, 2016):

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

### Logistics:

- Fielded resource requests.
- Fielded rapid response requests.
- Fielded Governor's office requests.
- Facilitated distribution team calls.
- Coordinated warehouse deliveries for donated and purchased water.
- Continued to check the status of the Food Bank warehouse.

### JIC:

- Updated internal talking points about the ongoing Flint water emergency.
- JIC is planning to issued a news release regarding a meeting between DEQ and EPA, and the continued interagency partnership.
- JIC is working to set up a legislative and congressional briefing call this week.

### Recovery Branch:

- Attended local briefing, SEOC state agency briefing, and distribution process meetings.
- Worked with GIS to develop an area map and spreadsheet with addresses based on data specified as "follow up required" for Red Cross teams.
- Worked with GIS to map and analyze city of Flint apartment buildings to send out water response teams.
- Worked with GIS to develop a map and street addresses for franchise customers to send out to Red Cross water resource teams.
- Coordinated meeting with MCSC, local EOC, and ARC regarding volunteer coordination and reporting.
- Team priority visited today: franchise customers.
- City sections visited today: franchise customers, 22, 33, 4, 7, 1, 32, 13, 12, 15, 37.
- City sections scheduled tomorrow: franchise customers, additional to be determined.
- 10 American Red Cross teams scheduled for Tuesday, February 2, 2016.

o Data is for 2/1/16 as of 5:00 pm:

o Total homes visited:

- 11,876 (round 3 total).
- 1,686 (total 1/31).
- 1,164 (today).

o Water cases (liters calculated by multiplying # of cases x 12):

- 87,792 liters or 7,316 cases (round 3 total).
- 13,932 liters or 1,161 cases (total 1/31).
- 5,796 liters or 483 cases (today).

o Replacement cartridges:

- 1,886 (round 3 total).
- 144 (total 1/31).
- 473 (today).

o Faucet filters:

- 6,228 (round 3 total).
- 407 (total 1/31).
- 437 (today).

### Planning Section:

- Published Sit Rep #24
- Published IAP #8.
- Compiled a list of activities from all state agencies taking place this week for the Governor's office.
- Trained additional Planning Section staff.
- Participated in IAP development process to include tactics meeting and planning briefing.

Operations Section:

- o Attended the unified command group meeting to determine tactics for the operational period.
- o Facilitate daily local EOC and SEOC state agency briefings
- o Participated in the development of the Incident Action Plan including the tactics and planning briefing.
- o 20 ARC volunteers were active across the operation today.
- o 30 event-based volunteers were active across the operation today.

o Warehouse Numbers as of 1800:

- Water (liters):
  - 600,882.
- Filters (faucet):
  - 49,016.
- Replacement cartridges:
  - 373,190.
- Test Kits (prepped):
  - 23,795.
- o PODs (1700 1/31 – 1600 2/1):
  - Water (cases):
    - 110,700 liters or 9,225 cases.
  - Filters (faucet):
    - 317.
  - Replacement Cartridges:
    - 543.
  - Test kits:
    - 798.

Finance Section:

- Developed template for state agency costs to be reported on a weekly basis.
- Created document for Recovery Branch Chief outlining requirements for possibly using donations toward 25% match of federal funds.
- Reviewed state agency costs submitted to date.

GIS Branch Updates:

- Prepared for a possible TV interview about GIS.
- Completed and distributed daily maps.
- Updated parcels with newest franchise customers.
- Prepared maps for Captain Kelenske to use with Executive Council.
- Prepared report on maps for Governor's office.
- Created a map of apartments and assisted living centers.

DTMB:

- Provided translation of lead fact sheet and printing for water testing document.
- Provided four drivers to assist with transportation of supplies on Monday, three for the point of distribution sites and one at the food bank.
- Provided assistance to ensure [www.helpforflint.com](http://www.helpforflint.com) and [www.flintvolunteer.com](http://www.flintvolunteer.com) are not blocked by state network.

DHHS-CH:

- CHECC remains at a Level 2 activation and continues to staff the hotline for health related questions.
- MDHHS participated in the Unified Command Group (UCG) call this morning.
- Requested that MDHHS Environmental Health Director include EPA on the notification for homes in Flint that are testing for high lead levels.
- Worked with MDHHS PIO and DTMB on the translation of materials on the Flint Water website.

DEQ:

- 382 test kits delivered to lab.
- Coordinated with the EPA for participation on the High Lead Home Strike Force.
- Coordinated with EMHSD to post DEQ reports to the Flint water website.
- Finalized EPA tracking sheet and summary and worked on new tracking spreadsheet for EPA Flint Drinking Water Task Force and Safe Water drinking plan.
- Drinking water test results to date (9/3/15 to 2/1/16):
  - o 5,227 out of 5,590 (94%) are at or below 15ppb.

Local EOC Update:

- Coordination of rapid response deliveries to homebound residents and special locations.
- Finalized rapid response delivery plan with ARC, Team Rubicon, Michigan Community Service Commission and SEOC.
- IC/Genesee County EMC attended county commission meeting, briefed commission on response efforts, and addressed questions and concerns.
- Addressing public concerns, including rumors of availability of FEMA relocation assistance.
- Coordinating with charter schools outside the city of Flint/Flint water system for supply of water resources to students that are Flint residents.
- Attended conference call with Dow Chemical to discuss potential donation of filter systems. Will provide spec sheets to SEOC Logistics.

**Incident Response/Recovery Priorities/Objectives**  
(Objectives are in order of priority with original objective number attached)

1. Ensure all households within impacted community have required resources.
2. Ensure accurate tracking and accounting of all commodities.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.
10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.
3. Improve and maintain the public information strategy and process.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT and the FWICC

4. Develop a long term public health and services plan.
6. Develop an overview of possible assistance programs.
9. Enhance situational awareness and common operating picture of all activities.
5. Continue to maintain adequate staffing to support operational requirements.

#### Emergency Declarations

##### Local Declarations

###### Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015

City of Flint, Declaration of State of Emergency, 12/15/2015

Genesee County, Declaration of State of Emergency, 01/04/2018

Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2018

##### State Declarations

###### Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2018

##### Federal Declarations

###### Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2018

#### Weather Conditions

##### Watches/Warnings

##### Upcoming Forecast

\* Windy, rainy and colder Tuesday (February 2), especially Tuesday afternoon. Rain may mix with freezing rain, sleet and snow, though no significant snow or ice accumulation expected.

\* A few lightning strikes possible on Tuesday afternoon and evening (February 2).

\* Windy and colder with on and off snow showers Wednesday (February 3)

\* Colder Thursday (February 4) through Saturday (February 6). Temperatures near or below 35 degrees. On and off snow showers possible Saturday, no significant snow accumulation expected.

##### Other

7-Day Forecast - Flint, MI : <http://goe.g/3qkS1a>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

#### General Information

##### River Conditions

Rivers in the affected area are below flood stage.

##### National Terrorism Advisory System (NTAS) Status

No information available.

##### Critical Infrastructure/Key Resources Impacted

##### Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

#### Fatalities and Injuries

##### Reports This Period Cumulative Comments

Fatalities 0 0

Injuries Unknown

#### Evacuation and Sheltering

##### Reports This Period Cumulative Comments

Evacuation 0 0

Sheltering 0 0

#### Local Damage Summary

##### Public Damage Totals

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

##### Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

##### Damage Assessment Summary

#### Agency Summaries

## Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Feb. 1. The JIC was operational until 11 p.m. on January 31, 2016.

State agencies at the JIC included the Michigan State Police, Michigan Community Service Commission, Michigan Economic Development Corporation and Departments of Environmental Quality, Natural Resources, Transportation, Health and Human Services, and Military and Veterans Affairs. The Genesee County Sheriff's Office and the American Red Cross were also present. Tasks accomplished:

- Media hotline staff answered more than 20 emails and phone calls ranging from questions on a meeting between DEQ and EPA officials, pets and lead, and viewing water sample testing.
- Key agency PIOs fielded multiple news inquiries throughout the day, including conducting or scheduling interviews with Michigan Radio, Lansing State Journal, Detroit Free Press, and WNEM TV 5.
- Updated internal talking points about the ongoing Flint water emergency.
- Continued routing public information materials for approval, including communications from MDHHS and MDARD.
- JIC is planning to issue a news release around 7 p.m. regarding a meeting between DEQ and EPA, and the continued interagency partnership. This news release will take the place of the nightly numbers release.
- Updated ICS-204 with new task accomplishments and update work requirements.

## Agriculture and Rural Development (MDARD)

As of 2/1/16, MDARD completed water assessments at all 18 food businesses in the high risk area and 105 in the medium risk and 80 in other areas (numbers differ from those reported 1/29/16 due to risk reclassification of some businesses.) The overall assessment compliance rate is 69.8%. We also have collected 84 water samples to date, with more scheduled for this week.

MDARD Environmental Stewardship Division (ESD) Staff has been working with several local entities regarding urban ag/gardening questions related to the Flint Water issue. A conference call is scheduled for 2/2/16 to better understand how we can coordinate efforts.

MDARD Animal Industry Division (AID) held a conference call 1/29/16 with 12 industry/academic/medical/federal partners. The call created situational awareness among partners and stakeholders interested in the pet issue related to Flint water. AID is partnering with MSU College of Veterinary Medicine (CVM) to address animal issues, developing information pieces for the public and for veterinarians (with JIC approval), testing and laboratory issues. Also, MSU CVM is working with local MSU staff to identify specific community needs. AID is working with individual veterinarians/pet owners in the area on an individual basis as needed.

## American Red Cross (ARC)

The American Red Cross deployed and supported 10 Water Response Teams on Monday. The Volunteer Reception Center (VRC) was in operation today. The VRC will operate from 9am to 5pm through Sunday. Assembly of water test kits will resume when materials become available.

## Civil Rights (MDCR)

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Maintaining media awareness regarding situation and community activities.

Forwarded Metro Times assessment of Bill Signing event covering Flint Recovery to MSP-SEOCPIO in follow up to last week's discussion on same subject:  
<http://www.metrotimes.com/blogs/archives/2016/02/01/gov-snyders-flint-aid-bill-signing-a-pr-disaster>

Reviewed coverage of Baltimore Pastor Dr. Jamal Bryant's mid-day "The Environmental Justice Rally" today. The assembled group has collected some 47,124 bottles of water. The collection of water will be distributed among six churches: First Trinity M.B. Church, 1226 Beach Street; Cathedral of Faith Church of God in Christ 6031 DuPont Street, Christopher Martin, Pastor; Quinn Chapel AME Church 2101 Lippincott Blvd, Rev. Gerald Cardwell, Pastor; United Outreach Ministries 1429 Roosevelt Ave., LeMarcus Keels, Pastor; and Kingdom of Heaven Ministries 2430 Dutcher Road. The rally was open to the public and Flint, MI Mayor, Karen Weaver was scheduled to give remarks. See more at: <http://afro.com/baltimore-pastor-jamal-bryant-heads-to-flint-to-lead-environmental-justice-water-rally/#sthash.L6lr1UJT.dpuf>

Discussed Hispanic/Latino outreach with LARA and use/distribution of resource materials in Spanish; discussed grass-roots activity vs Water Resource Teams engagement

Discussed with MDE and DHHS data inquiry of individuals who may have left the respective Flint service areas for other Michigan or national points of service - may be a possible avenue for finding at-risk/high risk individuals exposed or entitled to services

Forwarded list of Departmental activities to Planning Inquiry:

\* Michigan Department of Civil Rights (MDCR) continues to try and track down information/materials that have been or are scheduled to be translated into foreign languages and American Sign Language (ASL). MDCR is also trying to confirm what has actually been distributed on the ground in Flint and to whom/which agency or entity. (We have been getting many questions from various organizations related to these communities).

\* MDCR Community Relations Division Arab American Liaison Charles Schoder will attend a convening by the Genesee Health System to discuss Flint water issues on 02Feb16 in Flint

\* The Hispanic/Latino Commission of Michigan will host its business meeting on Wednesday, 03 Feb from 12:30-14:45 at the Hispanic Center of Western Michigan, 1204 Grandville Ave. SW, Grand Rapids, 49503. LARA Director Zimmer will attend the

meeting and discuss possible ways they can be of assistance (Note: This is due to EO2016-3 transferring the three ethnic commissions from MDCR to LARA)

- \* MDCR Communications Director Vicki Levengood will be at the JIC 03 Feb and 04 Feb (Wednesday and Thursday)
- \* MDCR Communications Staff Lisa Collins will be at the JIC 02 Feb and 03 Feb (Tuesday and Wednesday)

#### **Community Health (MDCH)**

The CHECC remains active at a Level 2, and continues to staff the hotline to answer any health-related questions that 2-1-1 is unable to answer in order to support GCHD.

Contact information for the MDHHS Environmental Health Director was provided to the Paul Smith from the Governor's Office this afternoon at his request, to discuss blood lead level data for a dashboard that is in development.

Requested that MDHHS Environmental Health Director include EPA on the notification list for homes in Flint that are testing high for lead, at the request of DEQ. The notification is currently being provided to the GCHD. EPA would like to be notified at the same time if possible.

Worked MDHHS PIO and DTMB on the translation of materials on the Flint Water website, as well as updating outdated information that is currently on the website at the request of MDARD. Forwarded Aerator informational document from the JIC to DTMB for translation as well. Working with LARA to ensure all documents are translated in not only Spanish, but also Mandarin and Chinese.

Confirmed that Dr. Eden Wells will serve as the MDHHS representative for the FEMA-Congressional Call tomorrow. Coordinated with the MDHHS PIO to prepare Dr. Wells for that report.

Provided the Flint Blood Lead Count Report by zip code to the SEOC and the Lt. Governor's representative in the SEOC, who had requested the information previously.

#### **Corrections (MDOC)**

We continued operations at the warehouse and all PODs were well supplied.

We continue to keep trucks dedicated to delivering to individual PODs and have Rapid Responses ready for any POD that gets to a critical level of supplies.

382 Water Samples were collected and delivered to the DEQ Lab in Lansing.

We had 17 employees and an SAI work crew on the ground in Flint today. We continue to staff the SEOC from 0800-2000, 7 days/week.

The overhead bay door was damaged yesterday by one of our drivers (Rod Ridgeway). It was reported to the Local EOC and Lt. Russo completed an accident report as there was damage to the facility.

#### **Education (MDE)**

1. Michigan School for the Deaf. Report from MSD that two of the three new drinking fountains were installed this weekend (Jan 30-31). Landlord said he anticipates mid-week, this week, to install final new drinking fountain. Based on that, MSD contacted Joe Madziar, and he indicated next Friday (February 5) would be a tentative date for LARA to schedule Stevens Hall testing.
2. MDE completed request for listing of all Food Programs and Organizations within 16 zip code area. This spreadsheet has been uploaded to the Activity Log. Maria Moss included narrative that outlines efforts of MDE related to Food Programs that has been included in Activity Log for Education as well.

#### **Environmental Quality (MDEQ)**

The Department of Environmental Quality (DEQ) completed the following activities today:

382 samples were delivered to the lab this morning.

Coordinated with EPA for participation on High Lead Home Strike Force.

Coordinated with EMHSD for DEQ to obtain ability to upload DEQ reports to the Flint Water website.

Finalized EPA tracking sheet and summary and worked on new tracking spreadsheets for EPA Flint Drinking Water Task Force and Safe Drinking Water Plan.

All required postings made it to web by EPA timeline.

#### **Human Services (MDHS)**

Working with MDEQ on some information regarding water testing.

Went to Flint SOB, met with Chief Deputy & staff. Received direction to support them from the SEOC working with several other



state agencies already engaged.  
CHECC continues to maintain a Level 2 Activation

### **Licensing and Regulatory Affairs (LARA)**

Updated the LARA Executive Team

LARA's Bureau of Services for Blind Persons has staff assigned to and living in Flint. They will be reaching out to these clients covered by BSBP.

LARA's Michigan Office of New Americans is processing translation requests for Arabic, Mandarin and Hmong.

LARA continues to monitor DEQ's test results for Health Care Facilities, Child Care Facilities, Adult Foster Care Homes and Schools.

### **Military and Veterans Affairs (DMVA)**

1. DTG: 0113002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: Ssg Gazzeny, Darryl L. Cell:                      3 Email: armyinfantry31@yahoo.com

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has 1 Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has 1 Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. SEOC has the POC with MDOT. Lt. Benke will be linking up with MDOT technician to do a visual reconnaissance.

1.) Workers from the City of Flint determined that they do not have the capabilities to support the road sign warnings. Local EOC was working through the Genesee County Road Commission and determined that they do not have the resources to sustain our long term operations.

b. Flint City Electricians have assessed outside lighting issue at station 5 and 8. In addition, they will be fulfilling long requested work order for maintenance on all lighting at those stations. Station 8 work order to be initiated NLT 01FEB2016 0730.

8. PERSONNEL: 1 Soldiers are currently assigned to the POD operations. 1 Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8. 12 Soldiers were released and conducted reverse RSOI. 1 new Soldiers will report 2JAN2016 in support of TF Flint.

9. INTELLIGENCE / FORCE PROTECTION: Michigan militia did establish a presence within the AO. The intentions were not harmful and in support of efforts made to resolving issues to residents of Flint.

10. LOGISTICS: In support of recycle project sponsored by Schupon, the special purpose recycle bags have not been distributed to POD operations.

11. COMMUNICATIONS: No communications issues at this time.

P: 800 MHz radios issued to PODs and WRTs.

A: RRF cell phones alternate for WRTs.

C: Personal cell phone

E: Runner

12. NARRATIVE: N/A

### **13. COMMANDER'S EVALUATION:**

- POD operations are still functioning well. We are trying to improve the efficiency, professional appearance, and long-term establishment of the POD's, but, overall the POD's operations are remaining successful.
  - Recycling has been implemented at PODs 1, 5, and 8. Recycling is happening frequently but at a restriction due to the lack of supply of clear recycle bags given from schupon..
  - Consolidated Station Report OUT (last 24 hours)
- Bottled water-3523 Water (Gallons)-244 Lead Testing Kits-235  
Pitcher (23 cup)-0 Brita Faucet Filter-136 Brita Replacement Cartridge-186  
Pur Filter-162 Pur Replacement Filter-346

### **National Weather Service (NWS)**

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

### **Natural Resources (MDNR)**

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:  
Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

#### **Services to the Aging (OSA)**

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:

Kathryn C. Boles  
President, CEO  
Valley Area Agency on Aging  
225 E. Fifth Street, Suite 200  
Flint, MI 48502  
(810) 239-7671  
(810) 239-8869 fax

#### **State Police (MSP)**

The MSP position within the SEOC will be staffed at MSP Operations at HQ. All e-mails to MSP-EOC-MDSP@michigan.gov are being forwarded to the Operations Lt. The phone number for the on duty Operations Lieutenant is 517-241-8000

#### **Technology, Management and Budget (MDTMB)**

Continue to provide DTMB management with daily updates and resource requests received.

DTMB Print & Graphic Services to provide translation of Lead Fact sheet and printing for water testing document.  
DTMB providing four drivers to assist with transportation of supplies on Monday, three for the point of distribution sites and one at the food bank.  
Provided an AT&T conference line for the JIC to use to conduct media conference call.  
*Provided assistance to ensure [www.helpforflint.com](http://www.helpforflint.com) and [www.flintvolunteer.com](http://www.flintvolunteer.com) sites are not blocked by State network.*  
Provided building access and parking for employees and Federal partners in the SEOC and Flint State Office Building.  
Provide Constitution Hall conference room until February 29 for DEQ to use

#### **Transportation (MDOT)**

MDOT is providing traffic measures at Fire Station #6 on Pierson Rd. and Fire Station #3 on Martin Luther King Blvd:  
-4 portable changeable message boards (2 each site).  
-100 grabber traffic cones (narrow reflective cones) (50 each site)

MDOT continues to maintain situational awareness and respond to issues regarding equipment and road conditions.

**Incident Related Images**

**State Agency Weekly Activities  
Events for the Week of February 1, 2016**

**Monday, February 1, 2016:**

- Recovery Branch: Met with Volunteer Reception Center and Donations Management Program.
- EMHSD Liaison: Unified Coordination Group Planning Meetings at 1100 and 1400.
- MDHHS: Attended the Board of Commissioners meeting in Flint.
- MDHHS: Participated in Mission Flint meeting.
- MDHHS: Participated in MARC meeting with federal partners.
- MDEQ: Met with EPA to discuss sampling protocols on Monday.
- Local EOC: Genesee County Board of Commissioners Meeting. Briefed commissioners, addressed questions and concerns.
- Local EOC: Dow Chemical Meeting; discussed potential donation of filter systems.
- Local EOC: Rapid Response Delivery Plan Meeting; finalized plan with ARC, Team Rubicon, and MCSC.
- Local EOC: Plumbers and Pipefitters Union Meeting; discussed filter installation and faucet replacement program.
- Local EOC: Congresswoman Brenda Lawrence brief; EOC tour and briefed on response efforts

**Tuesday, February 2, 2016:**

- SEOC Volunteer Agency Liaison: Flint Water Operations Plan "Task Force" at 0930 hours.
- SEOC Finance – Meeting with State Budget Office at 1100 hours to discuss collection and reporting of all state agency costs related to the emergency.
- EMHSD Liaison- Meeting with U of M Flint Communications Director at 1430 hours.
- SEOC State Director: Congressional/Legislative Briefing at 1530 hours.
- Local EOC: VOAD meeting to discuss volunteer engagement at 0930 hours.
- MDCR: Community Relations Division Arab American Liaison Charles Schoder will attend a convening by the Genesee Health System to discuss Flint water issues.
- MDHHS- Community Resilience Group Meeting to discuss disaster behavior health with Genesee Health System and SAMHSA, time and location TBD.

**Wednesday, February 3, 2016:**

- MDEQ: Director giving Congressional Testimony in Washington, D.C.
- EMHSD Liaison: Unified Coordination Group Planning meetings at 1100 and 1400.
- MDHHS: Chief Medical Executive, Dr. Wells, will begin her series of weekly webinars for health professionals in Genesee County at 1200.
- MDCR: The Hispanic/Latino Commission of Michigan will host its business meeting from 12:30-14:45 hours at the Hispanic Center of Western Michigan, in Grand Rapids.
  - LARA Director Zimmer will attend the meeting and discuss possible ways they can be of assistance (Note: This is due to EO2016-3 transferring the three ethnic commissions from MDCR to LARA).

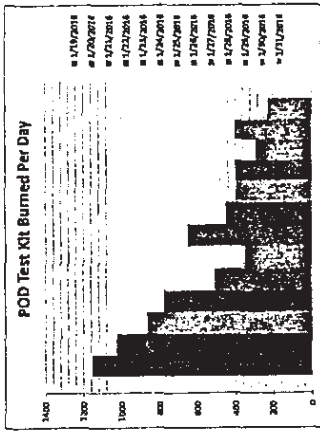
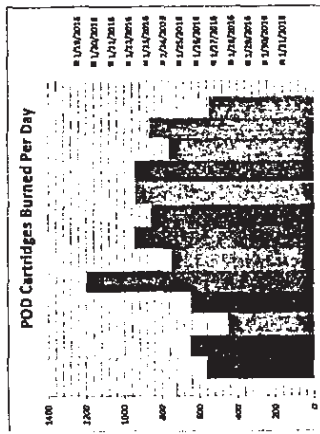
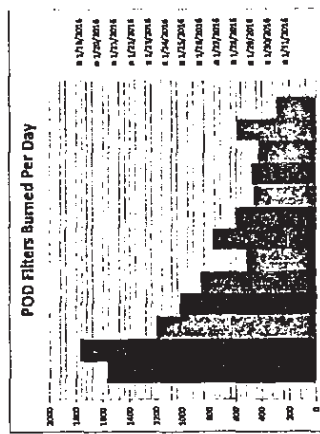
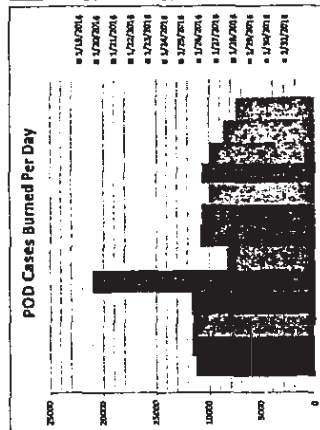
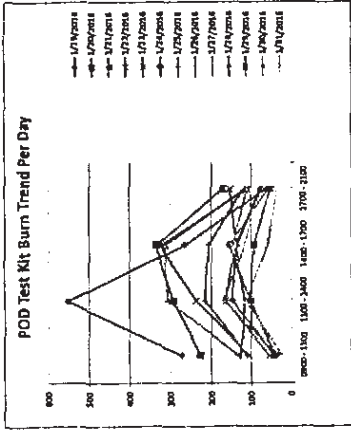
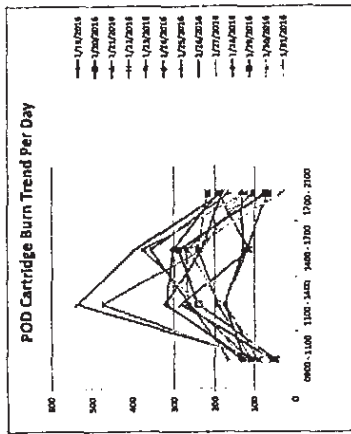
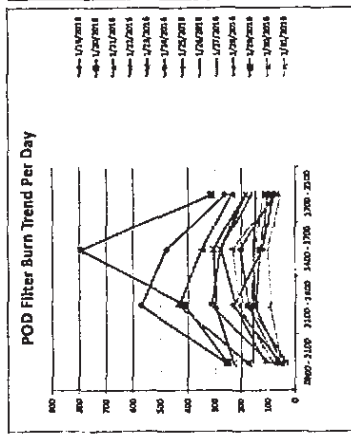
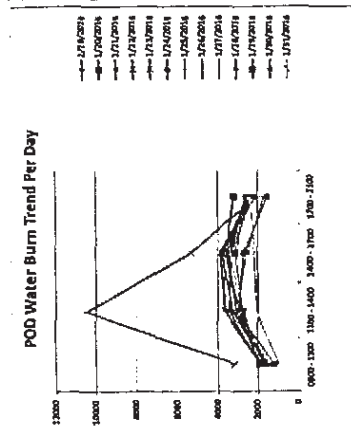
**Thursday, February 4, 2016:**

- SEOC Volunteer Agency Liaison: Community Partners, facilitated by American Red Cross, 1500 location TBD.
- MDHHS: CDC Crisis Emergency Risk Communication (CERC) Distance Learning Training for Genesee County Health Department staff and volunteers, location and time TBD.

- MDEQ: Follow up meeting with EPA regarding sampling protocols, location and time TBD.
- Local EOC: *Community Recycling Coalition Meeting to discuss implementation of recycling plan, short-term and long-term recycling strategy*, 1100 hours at Genesee County Administration Building.

**Friday, February 5, 2016:**

- MDARD (Tentative Event): Possible media event with the Genesee County Chamber at a restaurant highlighting the steps they are taking to protect their customers and that "Flint is open for business." Governor's Communications Director is aware and has the rough draft agenda/talking points.
- EMHSD Liaison- Unified Coordination Group Planning meetings at 1100 and 1400.
- MDEQ: Weekly meeting with City officials, location and time TBD.
- EMHSD: Capt. Kelenske at FWICC and Mission Flint meeting in Flint.



## Flint Water DRAFT

Day	Date	Event
	October 1 Thursday	<ul style="list-style-type: none"> <li>Genesee County Health Department declares a Public Health Emergency</li> </ul>
	December 15 Tuesday	<ul style="list-style-type: none"> <li>City of Flint declares a local State of Emergency.</li> </ul>
	January 4 Monday	<ul style="list-style-type: none"> <li>Local State of Emergency declared by Genesee County along with request for a Governor's Declaration.</li> <li>Genesee County EOC activated.</li> </ul>
1	January 5 Tuesday	<ul style="list-style-type: none"> <li>Governor Snyder issues Declaration of Emergency for the City of Flint and the County of Genesee (end of day).</li> <li>SEOC is activated and will be staffed 0800-1700 beginning January 6.</li> <li>FEMA Region V contacted to provide update (Watch Desk and State Director call with FEMA Region V Administrator).</li> </ul>
2	January 6 Wednesday	<ul style="list-style-type: none"> <li>SEOC Staffed (M-F 0800 to 1700), SEOC State Director has call with FEMA Region V, Deputy Administrator, to request LNOs.</li> <li>Contacted local EM, advised him of 0830 daily call and initiate contact.</li> <li>JIC established at 4000 Collins Rd, Lansing, MI.</li> <li>Briefing held with SMEs Dr. Wells and George Krisztian.</li> <li>1400 media round table at Collins Road with Capt. Kelenske and Dr. Wells</li> </ul>
3	January 7 Thursday	<ul style="list-style-type: none"> <li>FEMA LNOs arrive in the evening and have discussion with State Director (via phone).</li> <li>Initial damage assessment submitted to EMHSD by local jurisdictions (evening). Infrastructure replacement costs only. Information provided to the local EOC on the best methods of identifying health and non-structural impacts for the damage assessment process.</li> <li>Deployed two EMHSD personnel to the local EOC to assist with command and control.</li> </ul>
4	January 8 Friday	<ul style="list-style-type: none"> <li>FEMA LNOs arrive at SEOC 0800.</li> <li>SEOC State Director orders SEOC to stay open 7 days a week, 0800 – 2000 until incident is stabilized.</li> <li>Media is driving a message of what the locals are doing versus the state.</li> <li>Held first legislative/congressional conference call.</li> <li>JIC has been co-located in the City of Flint.</li> </ul>



		<ul style="list-style-type: none"> <li>Originally we were advised we had 80-90 PODS from the local EM. Identified these as party stores, etc. and not true PODs. Received confirmation of the 8 POD locations but there is confusion in the SEOC as to what the local EOC has coordinated. Five fire stations have been dedicated to be PODs (from the Mayor).</li> <li>Logistics for these locations is being worked on by the SEOC and EOC.</li> <li>Finalizing 9 church locations to distribute 2000 filters (200 each) plus water.</li> <li>State personnel deployed to (3) assist with incident management functions at the local EOC (not public information)</li> </ul>
5	January 9 Saturday	<ul style="list-style-type: none"> <li>Third FEMA LNO in SEOC.</li> <li>5 PODs open 0900-1600. Staffed by ARC.</li> <li>Ten state personnel in the local EOC to ensure command and control at the local level.</li> <li>Working on "one team" messaging.</li> <li>The County EOC has no support from the City of Flint, liaison is necessary for smooth operations and to serve residents.</li> </ul>
6	January 10 Sunday	<ul style="list-style-type: none"> <li>9 Churches provided filters and water for Sunday distribution. ARC assisting.</li> <li>5 PODs open 0900-2100 until further notice.</li> <li>Freeman Elementary School pilot project initiated.</li> <li>State agencies working to translate materials into multiple languages.</li> </ul>
7	January 11 Monday	<ul style="list-style-type: none"> <li>Working to identify warehouse for our use.</li> <li>Media event held at a POD.</li> <li>Media event held at the Genesee County Office Building.</li> <li>Some supply issues arose due to the hard time keeping up with the large demand for water.</li> <li>Working to finalize logistics plan and get the plan in place.</li> </ul>
8	January 12 Tuesday	<ul style="list-style-type: none"> <li>Focus is on receiving, storing, and increasing quantities of supplies; fine tuning logistics, increasing door to door team; increase collaboration and messaging of collaboration with local agencies.</li> <li>Four state WRTs plus the Sheriff's Department teams...App developed and used in the field.</li> <li>EO activating the National Guard. Mission is to replace ARC volunteers in PODs.</li> <li>Governor requested FEMA to identify a POC for non-Stafford Act resources (Federal agencies acting under their own authority). Approved by FEMA Region V Administrator and LNO Zuelke identified. He will be a liaison to the FWIACC.</li> <li>7,824 cases of water arrived (109 pallets)</li> <li>Ordered 19,152 cases to arrive 1/13 (109 Pallets), 1/3 going to GCCARD and rest going to warehouse</li> <li>12,768 cases to arrive daily beginning 1/14 (177 pallets a day).</li> <li>PSA video pushed out by the Governor's office.</li> </ul>

9	January 13 Wednesday	<ul style="list-style-type: none"> <li>• Planning for increase in teams.</li> <li>• Draft request for a Presidential Declaration of a Major Disaster and an Emergency sent review.</li> <li>• 5 WRTs in field.</li> <li>• Flint Mass Transportation Authority adding PODs to route.</li> <li>• NG deployed personnel to PODs.</li> </ul>
10	January 14 Thursday	<ul style="list-style-type: none"> <li>• Request for Presidential declarations submitted to FEMA.</li> <li>• Current number of citizens who are willing to be sample sites is 114.</li> <li>• Senator Ananich visits SEOC.</li> <li>• Secured 80,000 square foot warehouse.</li> <li>• Email to state employees for volunteer opportunity.</li> <li>• Deployed 8 WRTs.</li> <li>• NG deployed total personnel to PODs.</li> </ul>
11	January 15 Friday	<ul style="list-style-type: none"> <li>• LG visits local and state EOC.</li> <li>• Short session on managing stress held in SEOC.</li> <li>• state/local and 5 ARC WRTs deployed.</li> <li>• Standing requirements for JIC information created.</li> <li>• 7,474 homes visited by FWRTs.</li> <li>• 18,576 cases of water distributed to date; 45,916 filters; 165,382 filter cartridges; 3,217 test kits.</li> </ul>
12	January 16 Saturday	<ul style="list-style-type: none"> <li>• Received Emergency Declaration – limited to Direct Federal Assistance. FCO David Samaniego on site.</li> <li>• Major Disaster Declaration Denied.</li> <li>• Deployed : state/local teams and 10 ARC teams.</li> <li>• LG visited local EOC and discussed local EOC operations.</li> <li>• DEQ sampling kits are being received at PODs now.</li> <li>• 20,876 cases distributed; 47,935 filters; 167,401 filter cartridges; 3,322 test kits.</li> <li>• 11,324 homes visited by WRTs to date</li> <li>• 3,850 homes visited</li> </ul>
13	January 17 Sunday	<ul style="list-style-type: none"> <li>• Deployed 1 state/local WRTs and 10 ARC FWRTs.</li> <li>• 4,963 homes visited</li> <li>• Conference call with legislative and congressional representatives.</li> <li>• 16,353 homes visited by WRTs to date.</li> <li>• 27,195 cases of water distributed to date; 50,432 filters; 168,605 cartridges; 4,861 test kits.</li> <li>• Supplies provided to ~14 churches</li> </ul>

14	January 18 Monday	<ul style="list-style-type: none"> <li>• Jesse Jackson in Flint.</li> <li>• Deployed state/local and 10 ARC FWRT.</li> <li>• Resource request sent for MIANG assistance to deliver water, filters, test kits, and replacement filters to residents.</li> <li>• Community Health Emergency Coordination Center was notified that the Center for Disease Control Agency for Toxic Substances &amp; Disease Registry will have a team of 3-5 people coming to Michigan. This team is coming to provide technical assistance as part of their regular mission.</li> <li>• Governor approved the use of the National Guard for the Door to Door Operations in Flint. 200 National Guard personnel arriving on Wednesday (1-20-16).</li> <li>• Media availability event at the Volunteer Reception Center.</li> <li>• Faith based organizations continue to assist with distributing resources.</li> <li>• 5,040 homes visited.</li> <li>• 21,299 home visited to date by FWRT.</li> <li>• 37,313 cases of water distributed to date; 53,713 filters; 169,520 cartridges; 7,379 test kits.</li> </ul>
15	January 19 Tuesday	<ul style="list-style-type: none"> <li>• White House press release identified the Department of Health and Human Services (DHHS) as the lead for the federal government response to the public health crisis in Flint. HHS will have staff in Michigan in the next few days.</li> <li>• National Guard in-processed Soldiers to augment points of distribution operations.</li> <li>• Deployed state/local and 10 ARC FWRT.</li> <li>• Flint video is now on available on Comcast On-Demand.</li> <li>• 2,809 homes visited.</li> <li>• 24,108 to date by FWRT</li> <li>• 77,794 cases of water distributed to date; 69,730 filters; 184,457 cartridges; 16,671 test kits.</li> </ul>
16	January 20 Wednesday	<ul style="list-style-type: none"> <li>• Legislative and Congressional Conference Call.</li> <li>• JIC held a media advisory and news release at 1100 about the Michigan National Guard's increase in support and change in mission.</li> <li>• Governor appeals denial of federal major disaster declaration for Flint.</li> <li>• Dr. Nicole Lurie, Assistant Secretary for Preparedness and Response, US DHHS has arrived.</li> <li>• Deployed National Guard/state/local teams and 10 ARC FWRT.</li> <li>• 3,395 homes visited.</li> <li>• 27,503 homes visited to date by FWRT.</li> <li>• 90,377 cases of water distributed to date; 73,229 filters; 185,852 cartridges; 19,866 test kits.</li> </ul>

17	January 21 Thursday	<ul style="list-style-type: none"> <li>• Deployed National Guard/state/local and 10 ARC FWRT</li> <li>• 6,416 homes visited.</li> <li>• 6,416 homes visited by FWRT, phase II.</li> <li>• 105,091 cases of water distributed to date; 79,571 filters; 189,428 cartridges; 21,625 test kits.</li> <li>• Dr. Lurie the US DHHS ASPR at the CHECC and SEOC to explain the US DHHS transition.</li> </ul>
18	January 22 Friday	<ul style="list-style-type: none"> <li>• Deployed National Guard/state/local and 15 ARC FWRT.</li> <li>• National Guard is working to deploy cyber personnel to assist at the Michigan Cyber Command Center (MC3).</li> <li>• 6,166 homes visited.</li> <li>• 12,582 homes visited by FWRT, phase II.</li> <li>• 121,404 cases of water distributed to date; 82,687 filters; 191,704 cartridges; 23,415 test kits.</li> </ul>
19	January 23 Saturday	<ul style="list-style-type: none"> <li>• Deployed 3 National Guard/state/local and 40 ARC FWRT.</li> <li>• 14,118 homes visited.</li> <li>• 21,291 homes visited by FWRT, phase II.</li> <li>• 153,005 cases of water distributed to date; 84,505 filters; 195,264 cartridges; 24,866 test kits.</li> </ul>
20	January 24 Sunday	<ul style="list-style-type: none"> <li>• Deployed National Guard/state/local and 19 ARC FWRT.</li> <li>• DEQ confirmed that a multidisciplinary team will be revising the process for home lead level test results being reported to the household. Letters are being revised to reflect one way of reporting the lead levels and actions to be taken.</li> <li>• Beginning Monday 1/25/2016 at 0730 the MDOC will be assuming management duties at the Warehouse.</li> <li>• MDNR and MSP GIS are working to map known lead service lines based off of geographical locations and zip codes.</li> <li>• MIARNG has 280 Soldiers and Airmen deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs).</li> <li>• 11,243 homes visited.</li> <li>• 37,943 homes visited by FWRT, phase II.</li> <li>• 164,991 cases of water distributed to date; 91,763 filters; 197,775 cartridges; 28,763 test kits.</li> </ul>
21	January 25 Monday	<ul style="list-style-type: none"> <li>• Held a media availability at Flint Fire Station No. 8 to provide an update on the activities and mission of the water response teams. Maj. Gen. Gregory Vadnais, Spl/F/Lt. Dave Kaiser, Genesee County Sheriff's Office and the American Red Cross participated in the event.</li> <li>• JIC coordinated with FEMA to arrange a Congressional/Legislative briefing for tomorrow afternoon.</li> <li>• MDHHS leadership and CHECC staff met with federal partners from SAMHSA and CDC/HHS today to discuss technical assistance and federal activities.</li> </ul>

		<ul style="list-style-type: none"> <li>• National Guard demobilized canvassing teams. Soldiers are currently assigned to the POD operations and cyber mission.</li> <li>• Deployed 11 ARC FWRT.</li> <li>• 2,596 homes visited by ARC as part of the targeted canvassing mission.</li> <li>• 176,118 cases of water distributed to date; 93,048 filters; 198,552 cartridges; 29,320 test kits.</li> </ul>
22	January 26 Tuesday	<ul style="list-style-type: none"> <li>• Operations for the Flint Water Response Teams has shifted to a targeted effort to get filters into homes that we show have not been contacted.</li> <li>• Governor Snyder signed Executive Order 2016-3 transferring the ethnic commissions – the Hispanic/Latino Commission of Michigan (HLC), the Michigan Asian Pacific American Affairs Commission (MAPAAC), and the Commission on Middle Eastern American Affairs (CMEAA) - from MDCR to the Department of Licensing and Regulatory Affairs (LARA).</li> <li>• Michigan's HHS Regional Coordinator will serve as the Federal Health Coordinating Officer (FHCO) within a Unified Coordination Group (UCG) that will be operational this week in an effort to streamline information and coordinate federal activities.</li> <li>• Legislative and Congressional Call with FEMA.</li> <li>• NAACP meeting at U of M Flint.</li> <li>• Deployed 10 ARC FWRT.</li> <li>• 1,350 homes visited by ARC.</li> <li>• 3,946 homes visited to date for targeted canvassing mission.</li> <li>• 186,309 cases of water distributed to date; 94,301 filters; 199,489 cartridges; 29,841 test kits.</li> </ul>
23	January 27 Wednesday	<ul style="list-style-type: none"> <li>• Senate Appropriations Committee meeting.</li> <li>• Press conference at the University of Michigan-Flint's Northbank Center to provide an update about current actions and next steps to address about Flint water.</li> <li>• MDHHS CHECC staff met with the HHS State Coordinator Officer (SCO) regarding what HHS resources will be sent to Michigan, to include a nine person team. The team will consist of the following individuals: Mental Health staff, Sanitarian, Health Educator, Nurse, Nurse Manager, Behavioral Health staff, Risk Communication Developer, and Data Support.</li> <li>• Donations Management team and several branches of State and FEMA met regarding donation and volunteer management, will be meeting weekly.</li> <li>• Deployed 10 ARC FWRT.</li> <li>• 1,020 homes visited by ARC.</li> <li>• 4,966 homes visited to date for targeted canvassing mission.</li> <li>• 196,456 cases of water distributed to date; 95,417 filters; 200,654 cartridges; 30,255 test kits.</li> </ul>

24	January 28 Thursday	<ul style="list-style-type: none"> <li>Media advisory and coordinated a press conference about recycling with Lt. Gov. Brian Calley at 1200 at Fire Station #1.</li> <li>Community Partnership meeting, local, state, and FEMA representatives attended.</li> <li>MDHHS is collective historical blood lead data is being obtained and an accurate display that is clear and understandable is in development.</li> <li>Deployed 10 ARC FWRT.</li> <li>1,768 homes visited by ARC.</li> <li>6,734 homes visited to date for targeted canvassing mission.</li> <li>207,055 cases of water distributed to date; 97,342 filters; 201,848 cartridges; 30,801 test kits.</li> </ul>
25	January 29 Friday	<ul style="list-style-type: none"> <li>Began working on SBA loan application.</li> <li>Deployed 10 ARC FWRTs.</li> <li>924 homes visited by ARC.</li> <li>7,658 homes visited to date for targeted canvassing mission.</li> <li>216,605 cases of water distributed to date; 98,641 filters; 202,566 cartridges; 31,111 test kits.</li> </ul>
26	January 30 Saturday	<ul style="list-style-type: none"> <li>Deployed 10 ARC FWRTs.</li> <li>1,368 homes visited by ARC teams today.</li> <li>9,026 homes visited to date in targeted canvassing mission.</li> <li>227,188 cases of water distributed to date; 99,969 filters; 203,932 cartridges; 31,512 test kits.</li> </ul>
27	January 31 Sunday	<ul style="list-style-type: none"> <li>Deployed 10 ARC FWRTs</li> <li>551* homes visited by ARC teams today (number low due to issue with iPads these additional homes will be added to the numbers tomorrow).</li> <li>9,577 homes visited to date in targeted canvassing mission.</li> <li>234,490 cases of water distributed to date; 100,593 filters; 204,736 cartridges; 32,093 test kits.</li> </ul>
28	February 01 Monday	<ul style="list-style-type: none"> <li>EMHSD Liaison participated in the Incident Action Plan development for the Unified Coordination Group.</li> <li>Recovery Branch coordinated meeting with Michigan Community Service Commission (MCSC), Local EOC, and ARC regarding volunteer coordination and reporting.</li> <li>Deployed 10 ARC FWRT</li> <li>1,135 homes were visited by ARC yesterday. Data was not included in daily report.</li> <li>1,164 homes visited by ARC teams today.</li> <li>11,876 homes visited to date in targeted canvassing mission.</li> <li>244,933 cases of water distributed to date; 101,911 filters; 205,820 cartridges; 33,561 test kits.</li> </ul>





RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF TECHNOLOGY, MANAGEMENT & BUDGET  
LANSING

DAVID B. BEHEN  
DIRECTOR

February 2, 2016

**TO:** State of Michigan Procurement Leadership  
**FROM:** DTMB Procurement  
**SUBJECT:** Genesee County Water Emergency Response - Purchasing Guidance

Thank you to all who are working to support the State of Michigan's Genesee County, City of Flint water emergency response.

Given the complexity and variety of the needs of this emergency effort, the purchasing support required is complex as well. Purchasing protocols have some differences under this declared state of emergency, and meticulous tracking of expenditures is imperative.

The Michigan State Police (MSP) is the lead agency overseeing the situation and managing the State Emergency Operations Center (SEOC). Flint related purchases must first be routed through the appropriate SEOC contact (see attached for an agency roster) to include the SEOC State Director. This is required for all Flint- related purchases without exception. The SEOC financial team is responsible for tracking all expenditures in connection with the emergency efforts.

***Each agency is responsible for its own purchasing transactions. This includes p-card transactions and purchase orders, the tracking of all such transactions, and reporting of those transactions to the appropriate SEOC representative. Failure to properly inform the SEOC financial team of any transaction may result in a forfeiture of any potential reimbursement anticipated by the agency.***

Agency purchasing managers are responsible to supply their agency's SEOC representative with a 24/7 phone number for agency purchasing staff support and request that the SEOC representative involves them in every purchase. (Note: SEOC hours are 8 am to 8 pm, seven days a week at this time.)

***Emergency Purchasing Procedure:***

Public Act 431 of 1984 provides an exception to competitive bidding during a state of emergency. However, responsible purchasing procedures are still the expectation for all procurement professionals (agency purchasing staff).

In addition to the notification and reporting expectations set forth above, transactions should be conducted and/or overseen by procurement professionals, with rare exception, in accordance with the following:

- Each agency makes their own determination when an emergency purchase order is required, and is then responsible for the supporting documentation
- Utilize existing State contracts where possible. Contact DTMB Procurement for help negotiating bulk rates or expedited shipments if needed, and for any concerns related to availability of funds on a contract

- o Obtain three quotes whenever reasonably practicable
- o Post bids online to the extent practicable
- o Please escalate any questions to DTMB Procurement before executing a buy
- o DTMB Procurement will assist any agency upon request to address supply chain issues (e.g. working with a national supplier to ensure a high volume supply of water filters are available)
- o DTMB-Financial Services is not responsible for issuing emergency purchase orders on behalf of agencies with the exception of information technology related goods and services
- o Maintain documentation supporting all transactions. Establish internal protocols to support this such as a single spreadsheet to track agency-wide transactions. Report your agency's expenses to the SEOC Finance team via your SEOC representative.

Questions, concerns, or comments should be directed to:

Primary Contact:  
Rebecca Cook, Commodities Division Director  
[Cookr6@michigan.gov](mailto:Cookr6@michigan.gov)

Secondary Contact:  
Jeff Brownlee, Chief Procurement Officer  
[brownleej@michigan.gov](mailto:brownleej@michigan.gov)

Sincerely,

Jeff Brownlee  
Chief Procurement Officer  
State of Michigan

**Klotz, Josephine (MSP)**

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**From:** Brownlee, Jeff (DTMB)  
**Sent:** Tuesday, February 02, 2016 2:34 PM  
**To:** Arbulu, Agustin (MDCR); Arwood, Steve (LARA); Clover Adams, Jamie (MDARD); Creagh, Keith (DEQ); Etue, Kriste (MSP); Johnson, Ruth (MDOS); Khouri, Nick (TREASURY); Lyon, Nick (DHHS); Maj. Gen. Gregory Vadnais DMVA; McPharlin, Pat (DIFS); Moritz, William (DNR); Roberts, John (DTMB); Schuette, Bill (AG); Steudle, Kirk (MDOT); Washington, Heidi E. (MDOC); Whiston, Brian (MDE); Winters, Jan (MCSC); Zimmer, Mike (LARA); Allan, Jon (DEQ); Barnes, Jeff (DMVA); Bowen, Scott (MSL); Brader, Valerie (LARA); Cornai, Stephanie (TIA); Deloney, Andrew (LARA); Elsenheimer, Kevin (MSHDA); Goei, Bing (LARA); Hawks, Orlene (DTMB); Kalm, Rick (MGCB); Ringler, Doug (OAG); Waalkes, Marie (DTMB)  
**Subject:** Flint Emergency Purchasing Procedures  
**Attachments:** Flint Emergency Purchasing Procedures.pdf

Please see the attached memo outlining Flint emergency purchasing procedures. Thank you.

Jeff Brownlee  
Ofc: 517-284-7003

## Klotz, Josephine (MSP)

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**From:** Kennedy, Jordan (GOV)  
**Sent:** Tuesday, February 02, 2016 5:27 PM  
**Subject:** 2/2 Flint Daily Update  
**Attachments:** 160202\_Flint Water Daily Update - Copy.docx

Below and attached.

Thank you,

**Jordan Kennedy**  
Communications Representative  
Executive Office of Governor Rick Snyder  
Phone: 517.335.6397



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### Flint Water Daily Update Updated Feb. 2

#### Current Issues Talking Points

##### Flint Mayor calls for immediate replacement of Flint pipes

- In a press conference today, Flint Mayor Karen Weaver called for immediate replacement of Flint's water infrastructure.
- Immediately removing pipes could potentially add to the infrastructure problem and result in higher costs for the city.
- Both Senate Minority Leader Jim Ananich and Virginia Tech water treatment expert Marc Edwards advise first mapping the city's pipes to determine the location of lead infrastructure.
- Edwards also says the state is taking the correct actions to make Flint's water safe again. Adding phosphate to the water to coat the pipes is a necessary first step toward ensuring safe drinking water for Flint residents.
  - Flint's damaged pipes spark debate on fix (Detroit Free Press)
  - Prof. Marc Edwards discusses pipes in Flint (video)
- The Governor continues to work with Edwards and the Flint Water Interagency Coordinating Committee to identify and implement a successful long-term solution for Flint families.

##### Senate Minority Leader sends Governor Flint action letter

- The Governor's senior staff has been in close communication with state Sen. Jim Ananich and have met with him frequently to provide updates, answer questions and get feedback.
- The Governor remains committed to providing Flint residents with the resources needed to implement both short and long-term solutions and will continue to work closely with Ananich.
- The Governor will announce a long-term funding proposal in his formal budget presentation next week to further address Flint water.

##### DPS Emergency Manager Darnell Earley resigns

- Today, Detroit Public Schools Emergency Manager Darnell Earley resigned, effective February 29.

- The Governor will appoint a transition leader before the end of the month to help guide DPS through a plan that will help address the district's academics and finances giving students and teachers the learning environment they deserve.
- The Governor is encouraging the Legislature to pass a bill package that will help address the \$515 million debt faced by DPS. With that support the district should be better able to manage its business and educational goals.

#### **Governor continues to stress importance of home water testing**

- A video with instructions on how to properly test home water is available to share:  
<https://www.youtube.com/watch?v=QTER-DiK64o>
- The health and safety of Flint residents remains a top priority. It is essential that all Flint residents have the water in their homes tested as soon as possible.
- While water filters will eliminate lead in most homes, those with levels above 150 parts per billion will need to take extra precaution.
- If levels are above 150 ppb, residents should not drink water from the filtered faucet and use bottled water only.
- DEQ and DHHS will visit homes found to have lead levels over 150 ppb for additional testing.
- To date, less than one percent of Flint homes have been identified as having lead levels of this amount. Results showing lower levels indicate residents should continue following established protocols.
- Pregnant and nursing mothers and young children should continue to drink bottled water as a precaution.
- Free water testing kits are available at Fire Stations 1, 3, 5, 6, and 8. Water Samples should be returned to the fire stations for testing.
- Anyone who is unable to get to a Fire Station to pick up a free testing kit should call United Way 2-1-1 for assistance.

**Flint Water Daily Update**  
**Updated Feb. 2**

**Current Issues Talking Points**

**Flint Mayor calls for immediate replacement of Flint pipes**

- In a press conference today, Flint Mayor Karen Weaver called for immediate replacement of Flint's water infrastructure.
- Immediately removing pipes could potentially add to the infrastructure problem and result in higher costs for the city.
- Both Senate Minority Leader Jim Ananich and Virginia Tech water treatment expert Marc Edwards advise first mapping the city's pipes to determine the location of lead infrastructure.
- Edwards also says the state is taking the correct actions to make Flint's water safe again. Adding phosphate to the water to coat the pipes is a necessary first step toward ensuring safe drinking water for Flint residents.
  - Flint's damaged pipes spark debate on fix (Detroit Free Press)
  - Prof. Marc Edwards discusses pipes in Flint (video)
- The Governor continues to work with Edwards and the Flint Water Interagency Coordinating Committee to identify and implement a successful long-term solution for Flint families.

**Senate Minority Leader sends Governor Flint action letter**

- The Governor's senior staff has been in close communication with state Sen. Jim Ananich and have met with him frequently to provide updates, answer questions and get feedback.
- The Governor remains committed to providing Flint residents with the resources needed to implement both short and long-term solutions and will continue to work closely with Ananich.
- The Governor will announce a long-term funding proposal in his formal budget presentation next week to further address Flint water.

**DPS Emergency Manager Darnell Earley resigns**

- Today, Detroit Public Schools Emergency Manager Darnell Earley resigned, effective February 29.
- The Governor will appoint a transition leader before the end of the month to help guide DPS through a plan that will help address the district's academics and finances giving students and teachers the learning environment they deserve.
- The Governor is encouraging the Legislature to pass a bill package that will help address the \$515 million debt faced by DPS. With that support the district should be better able to manage its business and educational goals.

**Governor continues to stress importance of home water testing**

- A video with instructions on how to properly test home water is available to share: <https://www.youtube.com/watch?v=QTER-DiK64o>
- The health and safety of Flint residents remains a top priority. It is essential that all Flint residents have the water in their homes tested as soon as possible.
- While water filters will eliminate lead in most homes, those with levels above 150 parts per billion will need to take extra precaution.
- If levels are above 150 ppb, residents should not drink water from the filtered faucet and use bottled water only.



- DEQ and DHHS will visit homes found to have lead levels over 150 ppb for additional testing.
- To date, less than one percent of Flint homes have been identified as having lead levels of this amount. Results showing lower levels indicate residents should continue following established protocols.
- Pregnant and nursing mothers and young children should continue to drink bottled water as a precaution.
- Free water testing kits are available at Fire Stations 1, 3, 5, 6, and 8. Water Samples should be returned to the fire stations for testing.
- *Anyone who is unable to get to a Fire Station to pick up a free testing kit should call United Way 2-1-1 for assistance.*

## Klotz, Josephine (MSP)

---

**From:** Behen, David (DTMB)  
**Sent:** Tuesday, February 02, 2016 6:48 PM  
**To:** Agen, Jarrod (GOV); Clement, Elizabeth (GOV); Etue, Kriste (MSP); Roberts, John (DTMB); Gregory J MG USARMY NG MIARNG Vadnais (US); Scott, Allison (GOV)  
**Cc:** Stone, Michael (DMVA); Kelly, David (MSP); Davenport, Rodney (DTMB); Kopacsi, Christian (DTMB)  
**Subject:**  
**Attachments:**

FYI.

Sent from my iPhone

Begin forwarded message:

**From:** "Michigan Cyber Command Center (MC3)" <MC3@michigan.gov>  
**Date:** February 2, 2016 at 6:29:42 PM EST  
**To:** "Etue, Kriste (MSP)" <EtueK@michigan.gov>, "Behen, David (DTMB)" <Behend@michigan.gov>, "Pauley, Suzanne (DTMB)" <PauleyS@michigan.gov>, "Christensen, Chris (DTMB)" <christensenc4@michigan.gov>, "Kopacsi, Christian (DTMB)" <KopacsiC@michigan.gov>, "Kelly, David (MSP)" <KellyD@michigan.gov>, "Gasper, Joe (MSP)" <GasperJ@michigan.gov>, "Stone, Michael (DMVA)" <MICHAEL.A.STONE36.MIL@MAIL.MIL>, "Swanson, Eric (DTMB)" <swansone@michigan.gov>, "Davenport, Rodney (DTMB)" <DavenportR1@michigan.gov>, "Sweeney, Matthew (DTMB)" <SweeneyM1@michigan.gov>, "Gelisse, Ashley (DTMB)" <GelisseA@michigan.gov>, "Stibitz, Brom (DTMB)" <StibitzB@michigan.gov>, "michael.j.yokie.mil@mail.mil" <michael.j.yokie.mil@mail.mil>, "Cruz, Richard (MSP)" <CruzR@michigan.gov>, "Ellis, James (MSP)" <EllisJ3@michigan.gov>, "Cook, Danny (MSP)" <CookD4@michigan.gov>, "jamar.w.williams.mil@mail.mil" <jamar.w.williams.mil@mail.mil>, "Budde, Brian (MSP)" <BuddeB1@michigan.gov>, "McPherson, Victoria (DTMB)" <McPhersonV@michigan.gov>, "Herbert Ward (herbert.e.ward.mil@mail.mil)" <herbert.e.ward.mil@mail.mil>, "Guy, Daniel Edward (Dan) Maj USAF 110 MSG (US)" <daniel.e.guy.mil@mail.mil> <daniel.e.guy.mil@mail.mil>, "Reasner, Richard (DTMB)" <ReasnerR@michigan.gov>, "Arnold, Richard (MSP)" <ArnoldR@michigan.gov>, "Sands, Thomas (MSP)" <SandsT@michigan.gov>, "Gorski, Gary (MSP)" <GorskiG@michigan.gov>, "Sible, Shawn (MSP)" <SibleS@michigan.gov>, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>, "Kapp, Gene (MSP)" <KappG@michigan.gov>, "Bolger, Matt (MSP)" <BolgerM@michigan.gov>, "Poupard, Jay (MSP)" <PoupardJ@michigan.gov>, "Hunt, Lizabeth (MSP)" <HuntE1@michigan.gov>, "Vangordon, Jeffrey T" <jeffrey.vangordon@HQ.DHS.GOV>  
**Subject:**

All,

Attached is the latest version of the SitRep. All updated content is in RED.

Thank you,

Kelley Goldblatt

Michigan Cyber Command Center (MC3)  
Michigan State Police

333 S. Grand Ave.  
P.O. Box 30634  
Lansing, MI 48909  
1-877-MI-CYBER

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command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.

- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
  1. Activate the State Recovery Task Force (SRTF).
  2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
  3. Obtain and maintain situational awareness and common operating picture of all activities.
  4. Establish SEOC operational period and hours of operations.
  5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
  6. Develop a comprehensive GIS strategy.
  7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
  8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
  9. Provide technical assistance to the local Damage Assessment process.
  10. Establish a Joint Information Center (JIC) and develop a public information strategy.
  11. Monitor MI CIMS for resource requests and address as appropriate.
  12. Establish and disseminate cost center information for the incident.
- Additional tasks include:
  - Determine what federal agencies are already involved and their status
  - Identify potential water supplies
  - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
  - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
  - Determine what mechanisms are in place for nutrition supplementation

#### EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  - Water Pipeline Locations
  - Filter Distribution Locations
  - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  - Affected School Locations
  - Predictive analysis of blood lead levels for affected area
  - Updated Parcels
  - Demographics
  - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:13 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:06 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3<sup>rd</sup> District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
  - This included information on the SEOC activation and a 0900 briefing for SEMCs.
  - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."





# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 01/26/2016 08:00:00  
Operational Period End: 02/02/2016 08:00:00  
Situation Report No. 24  
SEOC Status: Full  
SEOC Hours of Operation Begin: 01/29/2016 08:00:00  
SEOC Hours of Operation End: 01/29/2016 20:00:00

## Executive Summary

SEOC Update:  
Accomplished today (January 29, 2016):

*The SEOC continues to provide:*

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

Logistics:

- Continued researching warehouse options for donations management.
- Coordinated Niagara water donation delivery times/dates.
- We will be receiving 25.5 semi-trailers (30,000 cases) of water.
- Sat in on National VOAD Donations Management call.
- Coordinated staffing for SEOC and LEOC for 2/1-7/16
- Fielded resource requests.
- Fielded rapid response requests in coordination with Local EOC logistics.
- Worked with warehouse to send temporary donation's for the weekend to the LEOC established staging area.
- Attended the daily FEMA Logistics conference call.
- Attended the donations management team calls.
- Fielded Governor's office requests.

JIC:

- Coordinated with Genesee County Emergency Operations Center and State Emergency Operations Center regarding concerns from undocumented workers and English as second language speakers, including fielding a phone call from the Mexican Consulate in Detroit. Efforts are underway to reach out to these communities and to translate more materials for publication.
- Press release #22 went out about the effort to identify the location of lead pipes and other components of Flint's water infrastructure mapping infrastructure to locate lead pipes.
- Press release #23 went out today concerning bathing in water, number of homes visited, and the Governor's announcement of a comprehensive plan for Flint.

Recovery Branch:

- Attended Local Brief, SEOC State Agency Briefing Meeting, Distribution Process Meeting, and Community Partners Meeting (Briggs).
- Worked with GIS to develop an area map and spreadsheet with addresses based on data specified as "follow up required" for Red Cross teams.
- Compiled a list of apartment buildings to send out water resource team.
- City Sections Visited Today: 2, 3, 9, 10, 11, 17, 19, 20, 23 and 28.
- City Sections Scheduled Tomorrow: 28, 29, 30, 31 as primary and 27, 17 and 11 as secondary.
- 10 American Red Cross Teams scheduled for Saturday, January 30th.

o Data is for 1/29/16 as of 5:00 pm:

- o Total homes visited.
  - 7,658 (round 3 total).
  - 924 (today).
- o Water Cases:
  - 4,832 (round 3 total).
  - 819 (today).
- o Replacement Cartridges:
  - 815 (round 3 total).
  - 78 (today).
- o Faucet Filters:
  - 4,222 (round 3 total).
  - 836 (today).

Planning Section:

- Published Sit Rep #24.
- Developed SBA loan request letter.
- Worked on incident time line for Governor's office.



- Developed timeline for incident resource tracking.
- Participated in local EOC, SEOC state agency, and distribution process conference call.

#### Operations Section:

- o 43 event based volunteers active on the operation today.
- o 57 ARC volunteers active on the operation today.
- o Facilitated state agency and local briefing calls.
- o Warehouse Numbers as of 1800:
  - Water (liters):
    - 226,748.
  - Filters (faucet):
    - 51,743.
  - Replacement cartridges:
    - 361,970.
  - Test Kits (prepped):
    - 19,359.
  - Test kits (un-prepped):
    - 0 (all supplies out to ARC for assembly).
  - o PODs (1700 1/28 – 1600 1/29):
    - Water (cases):
      - 8,731.
    - Filters (faucet):
      - 363.
    - Replacement Cartridges:
      - 640.
    - Filters (pitcher):
      - 0 (no longer being distributed at PODs).
    - Test kits:
      - 294.

#### Finance Section:

- Contacted State EMC for the Department of Insurance and Financial Services after receiving a request for information from the American Red Cross (ARC) concerning a volunteer who was injured working at the warehouse in Flint.
- Discussions with MSP Departmental Services Division Director to coordinate meetings with State Budget Office to develop template for consistent cost reporting for all state agencies.
- Review current cost data from state agencies that have submitted information.
- Review requirements for using donations toward required 25% state match.

#### GIS Branch Updates:

- Continued refinement of data.
- Prepared statistics from field team activities for HHS.
- Updated Water Test Kits Mapping.
- Worked to get GIS technology back online in new SEOC.
- Began updating per day statistics for governor's metrics.
- Began analysis of lead parcels against field team data and water test kit data (ongoing).

#### DTMB:

- Continued to provide translation of water documents and printing for water related documents.
- Performed a walk through with FEMA personnel to discuss the evacuation maps for the SEOC, GOB and Flint State Office Building.
- 151 tablets provided to the Flint Water Response Teams will begin demobilizing and returned to Lansing on Thursday. Genesee County has requested 25 tablets remain with their employees until no longer needed.

#### DHHS-CH:

- Participated in conference call with various state agencies, MDHHS Environmental Health, CHECC, JIC, MDARD, MDE, MDEQ, FEMA, SEOC Incident Command, and EPA PIO.
- o Discussed consistent and understandable messaging related to water test results.
- Received communication from SAMHSA that they will be sending staff to Lansing on Monday.

#### DEQ:

- Worked with Michigan Department of Corrections to continue support of sample transport from collection sites to the DEQ Laboratory through February 15, 2016.
- Established procedure for participation of SEOC DEQ Representative in DEQ Emergency Coordination Center Planning Meeting.
- Mapping of lead service line completed by DNR GIS.

#### Local EOC Update:

- Attended long-term recovery planning meeting with MSP/EMHSD, FEMA and community leaders.
- Planning for transition of operational control to local level.
- Planning for demobilization of MSP/EMHSD support staff.
- Coordinating distribution of Spanish-language water sample forms to affected populations.
- Identifying and securing additional warehouse space.
- Refining rapid response process and coordinating rapid response deliveries to special locations.
- Continuing to coordinate vehicle and technology demobilization.
- Implementing the recycling program with the Community Recycling Coalition.
- Coordinating in-kind and monetary donations through Michigan Community Service Commission.
- Coordinating volunteer management with Michigan Community Service Commission, ARC, and other VOADS.

#### Incident Response/Recovery Priorities/Objectives

(Objectives are in order of priority with original objective number attached)

1. Ensure all households within Impacted community have required resources.
2. Ensure accurate tracking and accounting of all commodities.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.

10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.
3. Improve and maintain the public information strategy and process.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT and the FWICC
4. Develop a long term public health and services plan.
6. Develop an overview of possible assistance programs.
9. Enhance situational awareness and common operating picture of all activities.
5. Continue to maintain adequate staffing to support operational requirements.

#### Emergency Declarations

##### Local Declarations

###### Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015

City of Flint, Declaration of State of Emergency, 12/15/2015

Genesee County, Declaration of State of Emergency, 01/04/2016

Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

##### State Declarations

###### Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

##### Federal Declarations

###### Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

#### Weather Conditions

##### Watches/Warnings

##### Upcoming Forecast

Forecast Update for Flint, MI - January 29

- Quiet weather today (January 29) into Saturday (January 30) with a rain showers Sunday (January 31).
- Milder temperatures this weekend with high temperatures in the mid-40s Saturday (January 30) and 45 to 50 on Sunday (January 31).

Tuesday (February 2) and Tuesday night looking like it could be a very rainy, wet stretch in the Flint area. Some portions of Michigan, especially northern lower and southwest lower could see significant snow and maybe some sleet and freezing rain with travel impacts and power outages possible. Flint area right now looks like mostly rain, but the forecast could change to include snow, sleet freezing rain for Tuesday and Tuesday night.

##### Other

7-Day Forecast - Flint, MI : <http://goo.gl/3qkSla>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

#### General Information

##### River Conditions

Rivers in the affected area are below flood stage.

##### National Terrorism Advisory System (NTAS) Status

No information available.

##### Critical Infrastructure/Key Resources Impacted

##### Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

#### Fatalities and Injuries

##### Reports This Period Cumulative Comments

Fatalities 0 0

Injuries Unknown

#### Evacuation and Sheltering

##### Reports This Period Cumulative Comments

Evacuation 0 0

Sheltering 0 0

#### Local Damage Summary

##### Public Damage Totals

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

##### Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

##### Damage Assessment Summary

## Agency Summaries

### Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Jan. 29. The JIC was operational until 8:30 p.m. on Jan. 28.

State agencies at the JIC included the Michigan State Police, Michigan State Housing Development Authority, Michigan Economic Development Corporation and Departments of Agriculture & Rural Development, Environmental Quality, Health and Human Services, Licensing and Regulatory Affairs, Technology, Management and Budget, Treasury and Military and Veterans Affairs. The Genesee County Sheriff's Office, FEMA, and the American Red Cross were also present.

#### Tasks accomplished:

- Media hotline staff answered more than 20 emails and phone calls ranging from identification requirements at water resource sites to bathing in Flint water.
- Key agency PIOs fielded multiple news inquiries throughout the day, including conducting or scheduling interviews with the Detroit News, Detroit Free Press, Weather Channel, ABC 12, and The 74 (the74million.org).
- Added a distress line logo to the Flint Water website.
- Sent News Release about the effort to identify the location of lead pipes and other components of Flint's water infrastructure mapping Infrastructure to locate lead pipes at 3:50 p.m.
- Added infographic from Genesee County Community Health to the resources section of Flint Water website
- Created a media monitoring report and looked for information requiring correction.
- Updated internal talking points about the ongoing Flint water emergency.
- Continued routing public information materials for approval, including communications from MDE, MDHHS and MDARD.
- JIC is planning to issue the nightly activity news release around 7 p.m.
- Working on revising the water donation guidelines flyer due to overwhelming demand of water donations.
- Continued adding individuals to staff the Flint JIC for the next two weeks.
- Coordinated with Genesee County Emergency Operations Center and State Emergency Operations Center regarding concerns from undocumented workers and English as second language speakers, including fielding a phone call from the Mexican Consulate in Detroit. Efforts are underway to reach out to these communities and to translate more materials for publication.
- Worked with Snopes.com to dispel Internet rumors.

### Agriculture and Rural Development (MDARD)

Thursday, Jan 29th -

MDARD completed five additional assessments today and one follow up visit due to elevated water sample results. We collected 11 additional samples. Food businesses are being notified of their results with follow up inspections being planned for any results above "not detected". The 1 remaining business in the high risk area that hadn't been sampled was visited today but was closed; we will verify again next week.

MDARD organized a call on animals and pets with approximately 15 organizations/entities including MI-DHHS, MSU College of Veterinary Medicine, MSU Diagnostic Center, USDA, and local, state, and national organizations involved in animal care. Planning is underway on potential sampling and treatment steps for impacted pets. Genesee Animal Control reported that they do not need any additional water donations. Additional calls are planned for next week.

MDARD is coordinating with MSU Extension and Genesee County Conservation District on outreach and information needs to work with urban agriculture and home gardeners. FYI - Genesee County Conservation District, USDA-Natural Resources Conservation Service and others are planning a press conference on Monday Feb 8th at 11am at the Flint Farmers' Market about using hoop houses for growing produce.

### American Red Cross (ARC)

The American Red Cross deployed and supported 10 Water Response Teams on Friday. We expect to have 10 teams available tomorrow as well.

The Volunteer Reception Center (VRC) was in full operation today. The VRC is scheduled to be open from 9am to 7pm today. The weekend schedule is 9am to 3pm.

We completed assembly of 7,800 water test kits today.

### Civil Rights (MDCR)

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities.

\* Forwarded non-profit list of advocates to VAL for consideration/inclusion in local advocates collaborative on resources/recovery effort

\* Following call with Law & Policy Director, updated SEOC-JIC on internal discussions re: ASL materials and release of same

\* Forwarded proposed draft email/social media release to MDCR-Communications for JIC review for engaging community groups/MDCR stakeholders in messaging and engaging new www.flintvolunteer.com website. Per ARC, website is still under development

\* Advocates from "Community Organizations of Southwest Detroit" to assemble supplies and donations for Flint. There are plans for them to meet at 12 Noon on 30 Jan at DHDC to collaborate and head to Flint.

#### **Community Health (MDCH)**

The CHECC remains activated at a level 2 with communications being coordinated between GCHD EPC, Federal Coordinating Officers, MDHHS Leadership and the SEOC.

Participated in conference call with various state agencies, MDHHS Environmental Health, CHECC, JIC, MDARD, MDE, MDEQ, FEMA, SEOC Incident Command, and EPA PIO. Discussed consistent and understandable messaging related to water test results. This conversation will continue during UCG calls.

Received communication from SAMHSA that they will be sending staff, Commander Jamie Seligman, to Lansing on Monday. An eight person Disaster Behavioral Health team from SAMHSA was requested and has also been approved to be sent to Michigan.

#### **Corrections (MDOC)**

We continued to streamline operations at the warehouse to assure that PODs are well supplied. We will continue to keep trucks dedicated to delivering to individual PODs and have Rapid Responses ready for any POD that gets to a critical level of supplies.

332 Water Samples were collected and delivered to the DEQ Lab in Lansing.

2 Semi-Tuck and Trailers were on-site and loaded today at the warehouse in preparation for tomorrow's large scale volunteer event with Red Cross.

7800 assembled water test kits were picked up from Red Cross and delivered to the warehouse.

4 boxes of door hangers and 4 ID cards were delivered to Flint for DTMB.

#### **Environmental Quality (MDEQ)**

The Department of Environmental Quality (DEQ) completed the following activities today:

Participated in the Unified Coordinating Group conference call.

Coordinated and facilitated conference call with partner agencies to discuss coordinated messaging.

Provided statistics on most recently available sample analysis data.

Creation and web posting of Summary of DEQ Actions in Response to EPA Emergency Order<sup>2</sup> and Talking Points.

Continue to clarify and provide consistent messaging.

Establishment of glide path for team members and replacements.

Coordinated GIS data, provided data for Director briefing with local officials and media.

#### **Human Services (MDHS)**

Two Genesee Co MDHHS offices continue to be points of distribution for filtration devices.

CHECC continues to maintain a Level 2 Activation

#### **Licensing and Regulatory Affairs (LARA)**

-Updated the LARA Executive Team

-Joe Madziar and Andy Nueman were able to complete a material list for Brownell Elementary School.

-Alesha Gensler spoke with Tony Sitko, with Flint Community Schools, and coordinated availability of schools for Saturday (Jan. 30) to continue gathering information for material lists.

-LARA reached out to Mark Bouvy, Administrative Manager with the Michigan School for the Deaf (MSD), to see when he expects construction to be complete at MSD. The landlord of the building where the school is located had decided to go ahead and replace all the faucets on their own. After construction is complete, LARA will coordinate with DEQ to complete the water testing at the facility. Mark is out of the office until Monday, Feb. 1.

#### **Military and Veterans Affairs (DMVA)**

Commanders Situation Report (SITREP)

1. DTG: 2813002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: 1LT Roland, John G. Cell:                      \* Email: john.g.roland2.mil@mail.mil.com

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has      Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has      Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. LT Benke met with local city engineering yesterday in response to traffic signs at the PODs.

1.) Workers from the City of Flint determined that they do not have the capabilities to support the road sign warnings. Local EOC is working through the Genesee County Road Commission IOT have traffic signs placed at the requested PODs.

b. Unknown if Flint City Electricians assessed lighting around the outside areas of the PODs IOT fix lighting issues.

8. PERSONNEL:      Soldiers are currently assigned to the POD operations.      Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: No force threats have been identified.

10. LOGISTICS: Every POD has at least one fully functional pallet jack and dolly/handcart.

11. COMMUNICATIONS: No communications issues at this time.

P: 800 MHz radios issued to PODs and WRTs.

A: RRF cell phones alternate for WRTs.

C: Personal cell phone

E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:

- POD operations are still functioning well. We are trying to improve the efficiency, professional appearance, and long-term establishment of the POD's, but, overall the POD's operations are remaining successful.

- Recycling has been implemented at PODs 1, 5, and 8. A small amount of recycling has been.

- Consolidated Station Report OUT (last 24 hours)

Bottled water-5559 Water (Gallons)-1317 Lead Testing Kits-388

Pitcher (23 cup)-550 Brita Faucet Filter-216 Brita Replacement Cartridge-352

Pur Filter-250 Pur Replacement Filter-444

#### **National Weather Service (NWS)**

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

#### **Natural Resources (MDNR)**

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:

Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

#### **Services to the Aging (OSA)**

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:

Kathryn C. Boles

President, CEO

Valley Area Agency on Aging

225 E. Fifth Street, Suite 200

Flint, MI 48502

(810) 239-7671

(810) 239-8869 fax



## Klotz, Josephine (MSP)

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**From:** Governor's Office <governorsoffice@govsubscriptions.michigan.gov>  
**Sent:** Saturday, January 30, 2016 4:42 PM  
**To:** Etue, Kriste (MSP)  
**Subject:** Saturday, Jan. 30 update from the Flint Water Response Team

# FLINT WATER RESPONSE TEAM

UPDATE | SATURDAY, JANUARY 30, 2016

This daily update is being issued in order to provide the latest information regarding actions and available resources.

Governor Snyder encourages all Flint residents to get their water tested as soon as possible. If you live in Flint, please make it a priority for your family and encourage your friends and neighbors to obtain testing kits as well. The kits are available free of charge at the water resource sites within Flint fire stations.

Water testing kits are available at city hall and all Flint fire stations. Residents don't need to test their own water - simply fill up the bottle and return it to where it was obtained. Residents with questions can call United Way 2-1-1. For other questions about water testing, please visit [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater).

Water testing results are also posted at [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater)

### **Detroit News: Feds deny Snyder's request to raise Flint WIC eligibility**

The U.S. Department of Agriculture has rejected Michigan's request to increase access for Flint children ages 5 to 10 to the federal nutritional program for low-income women and children.

Governor Snyder strongly urges the federal government to reconsider this request and provide additional support for children ages 5 to 10. He says that we must draw on all resources possible and work cooperatively to meet the needs of the residents of Flint, both immediate and long-term.

[Click here to learn more.](#)

## REMINDERS

- For Flint water assistance: Dial 211 or visit [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater)
- To donate or volunteer: visit [www.HelpForFlint.com](http://www.HelpForFlint.com)
- Residents should install filters to their taps to ensure they have immediate and ongoing access to safe water. Only run cold water through the water filter and use filtered water for drinking and cooking. Monitor the cartridge on the filter and replace as needed.

## WATER RESOURCE LOCATIONS

These sites are open seven days a week from 9 a.m. to 9 p.m. with the following resources:

- Bottled water
- Water filters
- Replacement cartridges for water filters
- Water testing kits pick-up
- Drop-off location for water testing kits



Fire Station #1  
310 East 5th St.  
Flint, MI 48502

Fire Station #3  
1525 Martin Luther King Ave.  
Flint, MI 48503

Fire Station #5  
3402 Western Rd.  
Flint, MI 48506

Fire Station #6  
716 West Pierson Rd.  
Flint, MI 48505

Fire Station #8  
202 East Atherton Rd.  
Flint, MI 48507

We will continue to work to improve the water situation in Flint. Community members and local officials are working together to make sure we hear and respond to concerns. Governor Snyder will continue to keep you updated on the latest news and information. **If you don't find the resources you need by dialing 211 please call the Governor's office directly at 517-335-7858.**

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STAY CONNECTED:



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This email was sent to etuek@michigan.gov on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

## Klotz, Josephine (MSP)

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**From:** Kelenske, Chris (MSP)  
**Sent:** Saturday, January 30, 2016 9:09 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV); Creagh, Keith (DEQ); Lyon, Nick (DHHS)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV)  
**Subject:** SEOC Update 1/30/16 - Flint Water - Limited Distribution  
**Attachments:** 20160130\_Lead\_Residents\_Sampled\_Results.pdf; 20160130\_Copper\_Residents\_Sampled\_Results\_Lead.pdf; 2015-10-01 City of Flint Water Contamination-Shortage SitRep 25 2016-01-....pdf

### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

#### Update 1/30/16 – 26<sup>th</sup> Day (25<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

##### Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Finalize SBA application

##### Attached Documents:

- Sit Rep # 25
- Lead Residents Sampled Results
- Copper Residents Sampled Results

##### Status on Governor’s request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).

##### Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- Deployed SEOC liaison to UCG.
- Worked with GIS to map and analyze City of Flint apartment buildings to send out water resource teams.
- Coordinated the posting of the Food and Nutrition Service response to Michigan's request to increase the access and availability of WIC benefits and services on the [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater) site.

- Information reported to the JIC:
  - As of 1/30/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 1/30/2016
30,770	37,844	9,026	1,368

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	227,188
b. Filters	99,969
c. Filter cartridges	203,932
d. Test kits	31,512

3. Resources purchased:

- a. Cases of water 2,481,324 Liters (additional 879,400 Liters donated)
- b. Filters 164,616
- c. Filter Cartridges 376,903
- d. Test kits 62,701

4. Teams going out tomorrow:

- a. 10 American Red Cross Teams scheduled for Sunday, January 31, 2016.

Standing Information Requirements

1. Number of homes visited each day:

- a. 1/30/16, as of 5 pm, 1,368 homes were visited today.

2. Total number of homes visited:

- a. Targeted Canvassing Mission: 9,026

3. Total number of National Guard on the ground:

- a.

4. Total Number of Volunteers each day:

- a. 792 volunteers on 1/30/2016.

5. Number of homes with filters:

	Total Number	Number with filters
Residential parcels	38,831	27,956
Active residential water subscribers	29,994	22,229

6. Number of Water filters distributed (each day and to date):

- a. 706 were distributed on 1/30/2016, and total distributed to date is 99,347.

7. Cases of Bottle water distributed (each day and to date):

- a. 6,337 were distributed on 1/30/2016, and total distributed to date is 222,942.

8. Number of testing kits distributed (each day and to date):

- a. 65 were distributed on 1/30/2016, and total distributed to date is 31,176.

9. Number of people tested for elevated blood levels (kids, adults, total):

- a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: \*3,351  
\*this data will not be updated again until Tuesday.

10. Number of people with elevated blood level (kids, adults, total):

- a. Per CHECC: These numbers are only updated bi-weekly
  - i. Children less than 6 years old  $\geq 5 \mu\text{g/dl}$  since 10/1/2015: 38
  - ii. Children 6 to 17 years old  $\geq 5 \mu\text{g/dl}$  since 10/1/2015: 7
  - iii. Adults 18 years and older  $\geq 5 \mu\text{g/dl}$  since 10/1/2015: 22

\*This data will not be updated again until Tuesday

**11. Number of homes with safe drinking water:**

- a. 4,084 water samples out of 4,351 sampled through January 29, 2016 are at or below the action level of 15 ppb for lead. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

\*\*Per DEQ, numbers were not available tonight but will be provided tomorrow.

Local EOC

- Coordinated short-term resource needs of incoming volunteer groups.
- Addressing public concerns regarding filter efficiency.
- Addressing concerns regarding rapid response delivery system.
- Planning for transition of operational control to local level.
- Planning for demobilization of MSP/EMHSD support staff at Genesee County EOC.
- Attended conference call with Michigan Community Service Commission regarding long-term volunteer management plan.
- Refined 211 data entry and record keeping process.
- Provided EPA with 50 "Flint Water Response Team" badges and lanyards to wear when they are working in the community.
- EPA advised they deployed two sampling teams to work on sequential sampling and a filter pilot through Monday, February 1, 2016.
  - o The filter pilot was described as collection of a sample from an unfiltered tap, followed by collection from a filtered tap, installation of a new filter, and collection of a sample through the newly installed filter. They have identified 30 homes for this 3 day effort.

Chris

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**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

**Update 1/29/16 – 25<sup>th</sup> Day (24<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

**Mission focus for the day:**

- Draft data documents for Governor's team for dashboards.
- Draft timeline of events.
- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations and work to increase warehouse locations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

**Attached Documents:**

- Sit Rep # 24

**Status on Governor's request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

**Key items for tomorrow to note are:**

- We will have 10 ARC, type 5 teams (2-4 personnel).
- MSP EMHSD Operations Chief in the Local EOC will be shifted to the Unified Coordination Group (Federal Agencies) to provide connection to SEOC.
  - Local EOC to take a more active role in command and control at the local level.

#### Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- Recovery compiled a list of apartment buildings to send out to water response teams.
- SEOC Logistics coordinated Niagara water donation delivery times/dates of 25.5 semi-trailers.
- SEOC Logistics Worked with warehouse to send temporary donation's for the weekend to the LEOC established staging area.
- JIC coordinated with Genesee County Emergency Operations Center and State Emergency Operations Center regarding concerns from undocumented workers and English as second language speakers, including fielding a phone call from the Mexican Consulate in Detroit. Efforts are underway to reach out to these communities and to translate more materials for publication.
- Planning developed SBA loan request letter.
- GIS continued refinement of data.
- Information reported to the JIC:
  - As of 1/29/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

#### 1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 1/29/2016
30,770	37,844	7,658	924

#### 2. Distributed:

Commodity	Total to Date
a. Number of cases of water	216,605
b. Filters	98,641
c. Filter cartridges	202,566
d. Test kits	31,111

#### 3. Resources purchased:

- Cases of water 2,151,444 Liters (additional 715,404 Liters donated)
- Filters 162,536
- Filter Cartridges 376,903
- Test kits 62,701

#### 4. Teams going out tomorrow:

- 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

#### Standing Information Requirements

##### 1. Number of homes visited each day:

- 1/29/16, as of 5 pm, 924 homes were visited today.

##### 2. Total number of homes visited:

- Targeted Canvassing Mission: 7,658

##### 3. Total number of National Guard on the ground:

- Number in PODs:
  - Command Cell:
  - Cyber Mission
  - Joint Forces Headquarters:

4. **Total Number of Volunteers each day:**

- a. 100 volunteers on 1/29/2016.

5. **Number of homes with filters:**

	Total Number	Number with filters
Residential parcels	38,831	27,855
Active residential water subscribers	26,673	22,158

6. **Number of Water filters distributed (each day and to date):**

- a. 1,218 were distributed on 1/29/2016, and total distributed to date is 98,641.

7. **Cases of Bottle water distributed (each day and to date):**

- a. 7,458 were distributed on 1/29/2016, and total distributed to date is 216,605.

8. **Number of testing kits distributed (each day and to date):**

- a. 221 were distributed on 1/29/2016, and total distributed to date is 31,111.

9. **Number of people tested for elevated blood levels (kids, adults, total):**

- a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: \*3,351  
\*this data is updated bi-weekly

10. **Number of people with elevated blood level (kids, adults, total):**

- a. Per CHECC: These numbers are only updated bi-weekly
- Children less than 6 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 38
  - Children 6 to 17 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 7
  - Adults 18 years and older  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 22

11. **Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):**

- a. 4,084 water samples out of 4,351 sampled through January 29, 2016 are at or below the action level of 15 ppb for lead. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

Local EOC

- Attended long-term recovery planning meeting with MSP/EMHSD, FEMA and community leaders.
- Planning for transition of operational control to local level.
- Planning for demobilization of MSP/EMHSD support staff.
- Coordinating distribution of Spanish-language water sample forms to affected populations.
- Identifying and securing additional warehouse space.
- Refining rapid response process and coordinating rapid response deliveries to special locations.
- Continuing to coordinate vehicle and technology demobilization.
- Implementing the recycling program with the Community Recycling Coalition.
- Coordinating in-kind and monetary donations through Michigan Community Service Commission.
- Coordinating volunteer management with Michigan Community Service Commission, ARC, and other VOADS.

Chris

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**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

**Update 1/28/16 – 24<sup>th</sup> Day (23<sup>rd</sup> Full Day) After Governor's Declaration of an Emergency**

**Mission focus for the day:**

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.



- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

Attached Documents:

- Sit Rep # 23
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today. (Provide earlier by GIS)
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today. (Provide earlier by GIS)

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
- We continue to send ARC teams to targeted areas potentially missed.
- Collins Road SEOC will be shutdown. New SEOC at 7150 Harris Drive in Windsor Township (former GOB) will be activated for SEOC staff only. All EMHSD admin personnel will start at the new facility on Monday.

Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- MSP HQ staff completed data entry on all ARC paper copies.
- Recovery Staff attended local Community Partners Meeting.
- Recovery Branch worked with GIS to develop an area map and spreadsheet with addresses based on data specified as "follow up required "for Red Cross teams.
- SEOC Logistics researched possible warehouse options with the local EOC, FEMA and General Motors.
- We have a corporate owned (originally thought to be a franchise owned) Kroger that is no longer in business near Fire Station 6. Looking to get a lower cost for potentially use.
- Received an inquiry regarding potential scams being perpetrated on residents of Flint. This information was referred to the Attorney General's office for a possible news release and further action.
- Issued a media advisory and coordinated a press conference about recycling with Lt. Gov. Brian Calley at noon at Fire Station #1. Used social media to promote the event as it occurred.
- SEOC Operations coordinated water pitcher request for vulnerable population.
- Information reported to the JIC:
  - As of 1/28/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 1/28/2016
30,770	37,844	6,734	1,768

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	207,055
b. Filters	97,342
c. Filter cartridges	201,848
d. Test kits	30,801

3. Resources purchased:
  - a. Cases of water 1,980,504 Liters (additional 517,152 Liters donated)
  - b. Filters 154,052
  - c. Filter Cartridges 299,508
  - d. Test kits 62,701
4. Teams going out tomorrow:
  - a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

#### New Standing Information Requirements

1. Number of homes visited each day:
  - a. 1/28/16, as of 5 pm, 1,768 homes were visited today.
2. Total number of homes visited:
  - a. Targeted Canvassing Mission: 6,734
3. Total number of National Guard on the ground:
  - a.
    - i. Number in PODs: 1
    - ii. Command Cell: 1
    - iii. Cyber Mission: 1
    - iv. Joint Forces Headquarters: 1
4. Total Number of Volunteers each day:
  - a. 125 volunteers for 1/28/2016.
5. Number of homes with filters:

	Total Number	Number with filters
Residential parcels	38,238	25,221
Active residential water subscribers	26,673	20,788

6. Number of Water filters distributed (each day and to date):
  - a. 1,806 were distributed on 1/28/2016, and total distributed to date is 97,342.
7. Cases of Bottle water distributed (each day and to date):
  - a. 8,428 were distributed on 1/28/2016, and total distributed to date is 207,055.
8. Number of testing kits distributed (each day and to date):
  - a. 466 were distributed on 1/28/2016, and total distributed to date is 30,801.
9. Number of people tested for elevated blood levels (kids, adults, total):
  - a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: \*3,351  
\*this data is updated bi-weekly
10. Number of people with elevated blood level (kids, adults, total):
  - a. Per CHECC: These numbers are only updated bi-weekly
    - i. Children less than 6 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 38
    - ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 7
    - iii. Adults 18 years and older  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 22
11. Number of homes with safe drinking water:
  - a. 3,726 water samples out of 3,972 sampled through January 28, 2016 are at or below the action level of 15 ppb for lead. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

#### Local EOC

- Planning for transition of operational control to local level.
- Discussed transition and demobilization of EOC support team with SEOC staff, Genesee County Sheriff's Office and Genesee County Emergency Management & Homeland Security.
- Identifying and securing additional warehouse space.
- Implementing recycling program. Promoted program at a press conference with Lt. Gov. Calley.

- Coordinating in-kind and monetary donations through Michigan Community Service Commission.
- Coordinating volunteer management with Michigan Community Service Commission, ARC and other VOADs.
- Continuously addressing public concerns over perceived fraud through door-to-door teams.

Chris

## INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

### Update 1/27/16 – 23<sup>th</sup> Day (22<sup>nd</sup> Full Day) After Governor’s Declaration of an Emergency

#### Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- *Prepare appeal on denial of Category B under the Presidential Emergency Declaration.*
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

#### Attached Documents:

- Sit Rep 22
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today. (Provided earlier by GIS)
    - The first one indicates based upon the outreach that has been conducted, which parcels have had contact with a resident and which parcels have not had any contact with a resident.
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today. (Provided earlier by GIS)
    - The second map indicates the status of residents that have or have not received a filter.

#### Status on Governor’s request letter to the President:

- *Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.*
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
  - ARC teams are targeting the homes we show that were not visited.
- Information provided to the Governor’s Office (Paul Smith) for an extension to the Governor’s Declaration of an Emergency. This has to be approved by both houses of the legislature. The extension will put us on the same timeline as FEMA’s declaration.

#### Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- Recovery Branch compiled a list of targets for apartment complexes. Once plan is in place, a team will go to each complex and verify all tenants have been given or have a water filter. Once outreach has taken place for each complex, GIS will manually mark entire parcel as complete.
- SEOC Logistics worked with the Michigan Community Service Commission on donations management and volunteers
- GIS coordinated with DNR and DEQ to establish timelines for lead mapping and strategize updates of lead statuses based on plumber activities.

- GIS coordinated with DTMB/CSS to meet with local GIS staff to review city GIS infrastructure and provide recommendations on future asset management.
- Planning and Financial provide information for Senate Appropriations Committee meeting this afternoon.
- Financial Reviewed donations as match guidelines for required 25% federal match.
- Information reported to the JIC:
  - As of 1/27/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Canvassing Total	Targeted Canvassing Mission 1/27/2016
30,770	37,844	4,966	1,020

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	196,456
b. Filters	95,417
c. Filter cartridges	200,654
d. Test kits	30,255

3. Resources purchased\*:

- a. Cases of water 165,042 (additional 32,234 donated)
- b. Filters 154,052
- c. Filter Cartridges 299,508
- d. Test kits 62,701

4. Teams going out tomorrow:

- a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

Standing Information Requirements

1. Number of homes visited each day:

- a. 1/27/16, as of 5 pm, 1,020 homes were visited today.

2. Total number of homes visited:

- a. Targeted Canvassing Mission: 4,966

3. Total number of National Guard on the ground:

- a.
  - i. Number in PODs:
  - ii. Command Cell:
  - iii. Cyber Mission:
  - iv. Joint Forces Headquarters:

4. Total Number of Volunteers each day:

- a. 109 volunteers for 1/27/2016.

5. \*Number of homes with filters:

	Total Number	Number with filters
Residential parcels	38,238	22,939
Active residential water subscribers	26,673	19,677

6. Number of Water filters distributed (each day and to date):

- a. 971 were distributed on 1/27/2016, and total distributed to date is 95,417.

7. Cases of Bottle water distributed (each day and to date):

- a. 7,592 were distributed on 1/27/2016, and total distributed to date is 196,456.

**8. Number of testing kits distributed (each day and to date):**

- a. 341 were distributed on 1/27/2016, and total distributed to date is 30,255.

**9. Number of people tested for elevated blood levels (kids, adults, total):**

- a. Per CHECC: People Tested for Lead 10/1/2015 to 1/22/2016: \*3,351  
\*this data is updated bi-weekly

**10. Number of people with elevated blood level (kids, adults, total):**

- a. Per CHECC: These numbers are only updated bi-weekly
- i. Children less than 6 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 38
  - ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 7
  - iii. Adults 18 years and older  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 22

**11. Number of homes with safe drinking water:**

- a. 2,991 homes, per data from September 3, 2015 to January 27, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

\*This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number – Phase II questions were developed to help clean this up.

GIS Information

AS OF 1/27/2016 AT 5 p.m. USING DATA FROM FLINT WATER RESPONSE TEAMS, POD DISTRIBUTIONS, AND GENESEE COUNTY HEALTH DISTRIBUTION DATA.

NOTE: PLEASE REMEMBER THAT PAPER DATA AND DATA ENTRY FROM PREVIOUS DAYS CONTINUES TO COME IN AND WILL BE INCLUDED IN THE TOTALS AS IT IS RECEIVED.

We are tracking **38,238** residential parcels that the City of Flint has identified as non-vacant (including Franchise). Of those:

- **34,849 (91%)** of the parcels have been engaged (e.g. face to face, left an information card, etc.) as part of response efforts
- **22,939 (60%)** of the parcels have been confirmed to have some form of filter
- **10,723 (28%)** of the parcels have volunteered for water testing sites
- **4,918 (13%)** of the parcels have not had personal contact (not home or did not visit a POD)

We are also tracking that there are 29,994 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **26,673** residential parcels that have the ability to use the Flint Water System. Of these

- **25,457 (95%)** of the parcels have been engaged as part of response efforts
- **19,677 (74%)** of the parcels have been confirmed have some form of filter
- **9,561 (36%)** of the parcels have volunteered for water testing
- **3,718 (14%)** of the parcels have not had personal contact (not home or did not visit a POD)

Local EOC

- Planning for transition of operational control to local level.
- Identifying and securing additional warehouse space for donations management.
- Coordinating rapid response deliveries to identified locations.
- Coordinating demobilization of vehicles and technology.
- Working to implement recycling program. Press conference scheduled for 01/28/2016.
- Coordinating in-kind and monetary donations through Michigan Community Service Commission.
- Coordinating volunteer management with Michigan Community Service Commission, ARC and other VOADs.

Chris

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

**Update 1/26/16 – 22<sup>th</sup> Day (21<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

**Mission focus for the day:**

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Validate all data from the WRTs/PODs and identify focus areas.

**Attached Documents:**

- Sit Rep # 21
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today.
    - The first one indicates based upon the outreach that has been conducted, which parcels have had contact with a resident and which parcels have not had any contact with a resident.
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
    - The second map indicates the status of residents that have or have not received a filter.

**Status on Governor's request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

**Key items for tomorrow to note are:**

- We will have 10 ARC, type 5 teams (2-4 personnel).
- Press conference to be held in Flint with the Governor, Mayor and some state agency personnel.

**Items to Note**

- 10 ARC Flint Water Response Teams to the field today.
- We have taken a significant number of paper records from the ARC WRTs so we can get the data entered into our system. MSP HQ staff has been pulled to the SEOC for data entry. These are a portion of the records the ARC had as they were not using the door to door App as directed. This data will further clarify areas covered/not covered by any teams.
- The WRTs are going to "targeted" locations where we are showing residences not contacted.
- We are working on identifying any multi-unit housing to ensure all have filters (e.g. apartment buildings). Some have been taken care of but we are ensuring these locations are not missed.
- Information reported to the JIC:
  - As of 1/26/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

**1. Homes visited by the FWRTs to date.**

Phase I	Phase II	Targeted Canvass Mission Total	Targeted Canvassing Mission 1/26/2016
30,770	37,844	3,946	1,350.

**2. Distributed:**



Commodity	Total to Date
a. Number of cases of water	186,309
b. Filters	94,301
c. Filter cartridges	199,489
d. Test kits	29,841

3. Total number of customers on the Flint water system
  - a. 29,994 current water system subscribers
  - b. ~45,000 hookups (This is our high end target #)
  - c. ~39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased\*:
  - a. Cases of water 146,142 (additional 26,834 donated to the state warehouse and does not include other locations like GCCARD/Food Banks, Churches, etc.)
  - b. Filters 154,052
  - c. Filter Cartridges 299,508
  - d. Test kits 62,701
5. Teams going out tomorrow:
  - a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

#### Standing Information Requirements

1. Number of homes visited each day:
  - a. 1/26/16, as of 5 pm, **1,350** homes were visited today.
2. Total number of homes visited:
  - a. Targeted Canvassing Mission: **3,946**
3. Total number of National Guard on the ground:
  - a.
    - i. Number in PODs:
    - ii. Command Cell:
    - iii. Cyber Mission:
4. Total Number of Volunteers each day:
  - a. 98 volunteers for 1/26/2016.
5. \*Number of homes with filters:
  - a. 18,487 homes had filters, per entered GIS data as of 1/25/2016.
6. Number of Water filters distributed (each day and to date):
  - a. 1,091 were distributed on 1/26/2016, and total distributed to date is 94,301.
7. Cases of Bottle water distributed (each day and to date):
  - a. 7,862 were distributed on 1/26/2016, and total distributed to date is 186,309.
8. Number of testing kits distributed (each day and to date):
  - a. 403 were distributed on 1/26/2016, and total distributed to date is 29,841.
9. Number of people tested for elevated blood levels (kids, adults, total):
  - a. Per CHECC: People tested for lead 10/1/2015 to 1/8/2016: **2,642**;  
\*this data is updated bi-monthly
10. Number of people with elevated blood level (kids, adults, total):
  - a. Per CHECC:
    - i. Children less than 6 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: **28**
    - ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: **7**
    - iii. Adults 18 years and older  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: **15**
 \*this data is updated bi-monthly
11. Number of homes with safe drinking water:

- a. 1,099 homes, per data from September 3, 2015 to January 22, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.
- \*This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number – Phase II questions were developed to help clean this up.

#### Local EOC

- Delivered iPads to warehouse and provided on-site training to drivers, followed with written instructions.
- Facilitated recycling planning meeting and planned for implementation of the program.
- Attended local "Pastors and Police" meeting to coordinate water distribution plan with faith-based organizations.
- Planning for a transition of operational control to local level.
- Coordinated the incoming donations of water and filters through the Michigan Community Service Commission.
- Coordinated volunteer management with Michigan Community Service Commission, ARC and other VOADS.

Chris

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#### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

#### Update 1/25/16 – 21<sup>th</sup> Day (20<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Validate all data from the WRTs/PODs and identify focus areas

##### Attached Documents:

- Sit Rep # 20
- Michigan Department of Health and Human Services Situation Report for January 20, 2016
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today.
    - The first map indicates based upon the outreach that has been conducted, which parcels have had contact with a resident and which parcels have not had any contact with a resident.
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
    - The second map indicates the status of residents that have or have not received a filter.

##### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).

##### Items to Note

- 11 ARC Flint Water Response Teams to the field today.
- 8 EPA PIOs will be in the JIC tomorrow. The JIC is unaware of the role or expectations at this time.

- Reference the rash I discussed on the call tonight:
  - There was one specific complaint about rashes that Community Health personnel plan on working with ATSTD/CDC. DEQ is requesting that EPA collect all appropriate water samples to enable a full analysis of the water at the address (an apartment) for bacterial contamination, and a full metals and organics panel. Lead is not associated with skin rashes, but other contaminants are and DEQ wants to find out what, if any, other contaminants are in the water.
  - It was also discussed that it would be ideal if Community Health can forward to the EPA the other addresses and contact information for which they've received complaints of rashes, so that EPA could also test there for appropriate parameters to see if we can identify a cause.
  - SEOC DEQ desk will continue to monitor and work this issue.
- SEOC OPS, Health, MDEQ SEOC, Logistics participated in conference calls with the Governor's office and private partners on potential alternative filtration systems for schools, daycares, etc.
- Created a form for drivers to track rapid response deliveries.
- Media avail at fire station 8 this morning received positive news coverage.
- The NAACP is holding a public meeting at U of M Flint on Tuesday.
- Rachel Maddow will hold a town hall meeting on Wednesday. MSP Third District Commander advised.
- Developed new Incident Action Plan (#7 published in MICIMS) and ICS 204s for the new operational period (1/26/2015-2/2/2016).
- MDOC assumed all warehousing responsibilities today.
- Reviewed state agency financial information received for update to current spend plan.
- Information reported to the JIC:
  - As of 1/25/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Canvassing Mission 1/25/2016
30,770	37,844	2,596 – ARC*

\*American Red Cross data has not been entered in the app, but is currently being caught up. Starting January 26, 2016, the American Red Cross has been instructed that iPads must be used in the field for data entry in order to clearly capture the homes that have filters.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	176,118
b. Filters	93,048
c. Filter cartridges	198,552
d. Test kits	29,320

3. Total number of customers on the Flint water system

- a. 29,994 current water system subscribers
- b. ~45,000 hookups (This is our high end target #)
- c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased\*:

- a. Cases of water 141,982 (additional 24,634 donated)
- b. Filters 124,052
- c. Filter Cartridges 285,586
- d. Test kits 62,701

\* Numbers have not been updated due to the following circumstances:

- Outstanding donations and inventory at the warehouse which has not been reported to the SEOC. Staff in the SEOC is working with donations management and warehouse to reconcile numbers.

- Outstanding data from GCCARD on deliveries from 1/8-1/12. Staff in the SEOC and local EOC is working with GCCARD to obtain data.
  - At the beginning of tracking the planning factor used was 72 cases of water per pallet and 22 pallets per semi-truck. Per bill of lading received from the warehouse today, it has been identified that this assumption is not correct. Staff is working to reconcile numbers.
5. Teams going out tomorrow:
- a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

#### Standing Information Requirements

1. **Number of homes visited each day:**
  - a. 1/25/16, as of 5 pm, 2,596 homes were visited today.
2. **Total number of homes visited:**
  - a. Phase II: 37,844
  - b. Targeted Canvassing Mission: 2,596
3. **Total number of National Guard on the ground:**
  - a. 65
    - i. Number in PODs: 60
    - ii. Command and Control Staff for NG Personnel: 5
4. **Total Number of Volunteers each day:**
  - a. 135 volunteers for 1/25/2016.
5. **\*Number of homes with filters:**
  - a. 17,595 homes had filters, per entered GIS data as of 1/22/2016.
6. **Number of Water filters distributed (each day and to date):**
  - a. 1,151 were distributed on 1/25/2016, and total distributed to date is 93,048.
7. **Cases of Bottle water distributed (each day and to date):**
  - a. 9,514 were distributed on 1/25/2016, and total distributed to date is 176,118.
8. **Number of testing kits distributed (each day and to date):**
  - a. 478 were distributed on 1/25/2016, and total distributed to date is 29,320.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
  - a. Per CHECC: People tested for lead 10/1/2015 to 1/8/2016: **2,642**;
10. **Number of people with elevated blood level (kids, adults, total):**
  - a. Per CHECC:
    - i. Children less than 6 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: **28**
    - ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: **7**
    - iii. Adults 18 years and older  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: **15**
11. **Number of homes with safe drinking water:**
  - a. 1099 homes, per data from September 3, 2015 to January 22, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

#### GIS Information

I have had numerous discussions with GIS staff as to getting our data validated and as close to final as possible. We are tracking 38,144 residential properties within the city (noting large apartment complexes are classified as commercial so they are not a part of this). Of these:

- 34,318 have been engaged by Flint Water Response Teams and PODs (90%) - The remaining 10% is going to be a focus for the teams in the near future
- 23,281 have led to a direct citizen engagement (61%)
- 5,173 were not home during any attempt to visit and have not been recorded as having visited a POD (14%)
- 5,864 of the properties the teams visited were vacant or destroyed (15%)

Additionally, we have been tracking the status of "Active Water Subscribers" from the Flint Department of Public Works. These are residential properties which have meters put on the homes by the city. Of the total 29,994 subscribers citywide, 26,673 have been confirmed as being on residential parcels. Of the 26,673:

- 18,487 Have been confirmed as having received a filter by the Flint Water Response Teams or PODs (69%)
- 3,928 Were not home when visited (15%)
- The remaining 16% we have no data to confirm or deny whether they have a filter

Of special significance from the water subscriber data is that the old lead maps that we are digitizing from the Flint Water Department contain 993 suspected homes with lead lines in them. Of these only 659 have received a filter.

It is significant to note that we are continuing to receive paper forms from the field and processing them. The ARC and volunteers were specifically told to use the App and we provided Ipads but tonight I was told this was not being done by everyone which has caused us some lags in data. This is likely improve the overall numbers as we process historic records (ARC had ~7,000 of these records).

It cannot be reiterated enough that data is still coming in and we are still actively cleansing it.

#### Local EOC

##### Operations:

- Coordinated with Foodbank of Eastern Michigan for issuing of Resource Request.
- Coordinating and following up on vehicle demobilization.
- Facilitated rapid response deliveries to special locations.
- Finalizing components of recycling program.
- Received authorization to operate bottle collections for recycling at Fire Station 1 and 5 PODs.
- Initiated activities to plan for inclusion of institution sampling (schools, daycares, nursing homes, etc.) in Genesee County EOC IAP.
- Coordinating volunteer management with Michigan Community Service Commission.

Chris

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#### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

##### Update 1/24/16 – 20<sup>th</sup> Day (19<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

I have asked state agency SEMCs to archive their SitRep items so you only have current operational period information in the SitRep Agency Summaries. Director Creagh added to daily report.

##### Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs).
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

##### Attached Documents:

- Situation Report # 19

- Maps:
  - Parcel Contact Status, includes data as of 5 pm today.
    - The first one indicates based upon the outreach that has been conducted, which parcels have we had contact with a resident and which parcels have not had any contact with a resident.
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
    - The second map indicates the status of residents that have or have not received a filter.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
- WRTs with NG personnel are transitioning out. No field teams. NG will continue to staff the PODs.
- Tony Katarsky will be acting SEOC State Director. Capt. Kelenske not in the SEOC - available by phone (in the Holland MI area).

Items to Note

- Deployed National Guard/state/local teams and 19 ARC Flint Water Response Teams to the field today.
- JIC was operational with limited staff out of the SEOC today. Co-located JIC in Flint will be back and operational tomorrow.
- SEOC Logistics worked with MDOC on warehouse management transition.
- Recovery Branch began demobilization of trucks and vans.
- Demobilization of National Guard Water Response Teams will be effective as of Monday, January 25.
- School for the Deaf
  - As of 1/23/16: LARA and DEQ teams on site; water testing complete in school building and LRC dorm. Stevens Hall will be tested when landlord finishes upgrades.
  - As of 1/23/16: all water faucets replaced in Stevens Hall. 3 new drinking fountains on order; expected mid-week. Once fountains are installed, Stevens Hall will be scheduled for water testing.
- SEOC Finance Donations Management team to obtain list of donors and donations for FEMA request.
- SEOC Planning Section worked on burn rate data from FWRT and PODs for FEMA request.
- GIS continued to clean up V2 Dataset (patched approximately 1000 records).
- GIS coordinated with the DEQ to transfer lead service line mapping to their GIS department tomorrow. Wall maps showing known lead service lines based off of geographical locations and zip codes provided for Chief Hagler, SEOC DEQ staff and Director Creagh.
- Out of 37,003 homes visited, 5,660 were not home/did not answer. The number of homes visited is lower than the Phase II number as some duplicate contacts at addresses were eliminated.
- Information reported to the JIC:
  - As of 1/24/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	1/24/2016
30,770	37,844	7,012 National Guard/State/Local 4,132 ARC

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	164,991
b. Filters	91,763
c. Filter cartridges	197,775



d. Test kits	28,763
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3. Total number of customers on the Flint water system
  - a. 29,944 current water system subscribers
  - b. ~45,000 hookups (This is our high end target #)
  - c. ~39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 141,982 (additional 24,634 donated)
  - b. Filters 124,052
  - c. Filter Cartridges 285,586
  - d. Test kits 62,701
5. Teams going out tomorrow:
  - a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

#### Additional Standing Information Requirements

1. Number of homes visited each day:
  - a. 1/24/16, as of 5 pm, 11,144 homes were visited today
2. Total number of homes visited:
  - a. Phase II: 37,844
3. Total number of National Guard on the ground:
  - a.
    - i. Number in PODs:
    - ii. Number on Cyber Mission:
    - iii. Number with FWRTs: :
    - iv. Command and Control Staff for NG Personnel:
4. Total Number of Volunteers each day:
  - a. 315 volunteers for 1/24/2016.
5. \*Number of homes with filters:
  - a. 17,595 homes had filters, per entered GIS data as of 1/22/2016.
6. Number of Water filters distributed (each day and to date):
  - a. 4,920 were distributed on 1/24/2016, and total distributed to date is 91,763.
7. Cases of Bottle water distributed (each day and to date):
  - a. 16,125 were distributed on 1/24/2016, and total distributed to date is 164,991.
8. Number of testing kits distributed (each day and to date):
  - a. 3,177 were distributed on 1/24/2016, and total distributed to date is 28,763.
9. Number of people tested for elevated blood levels (kids, adults, total):
  - a. Unknown at this time, CHECC will begin providing numbers on 1/25/2016.
10. Number of people with elevated blood level (kids, adults, total):
  - a. Unknown at this time, CHECC will begin providing numbers on 1/25/2016.
11. Number of homes with safe drinking water:
  - a. 577 homes, per data from September 3, 2015 to January 20, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

\*This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number – Phase II questions were developed to help clean this up.

#### Local EOC

##### Operations:

- Distribution of supplies at five water resource sites in the City of Flint.

- Door-to-door distribution of supplies with 34 water response teams (19 ARC volunteer teams, 15 MSP/GCSO/NG teams).
- Facilitating rapid response deliveries to homebound residents and special locations by three teams staffed by Team Rubicon, and Lt. de Castro (MSP/EMHSD).
- Improved logistics for rapid response teams by providing transportation and iPads starting on 01/25/2016.
- Coordinated with ARC for distribution of additional iPads for data entry.
- Identified alternative warehouse locations for loose donations.
- Directed volunteer requests to appropriate state agencies.
- Started coordination for resource demobilization.
- Coordinated with 22 churches so they had water, filters, etc. Delivered Saturday. Some advised they were set with supplies. Lt. Roach (MSP District Coordinator will maintain contact with Pastors).

Chris

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## INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

### Update 1/23/16 – 19<sup>h</sup> Day (18<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

#### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs

#### Attached Documents:

- SitRep 18

#### Status on Governor’s request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Key items for tomorrow to note are:

- We will have National Guard/state/local agency, type 3 teams
- We will have 40 ARC, type 5 teams (2-4 personnel).

#### Items to Note

- Deployed 15 state/local teams and 40 ARC Flint Water Response Teams to the field today.
- Created a media monitoring report and looked for misinformation. A call was made to WILX to amend their article that implied that the State was not distributing water to undocumented immigrants. The news release was also sent to WILX about how the State is not requiring identification to receive water resources.
- SEOC Logistics worked on future resource planning and a local business commodity supply plan.
- Drafted talking points for Monday’s press conference with Governor Snyder, Colonel Etue, and the Mayor.
- Put in place a place to control POD distribution as much as possible. SKU numbers are being lined out on commodities to prevent or minimize returns for cash.
- Information reported to the JIC:

- o As of 1/23/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

To Date	1/23/2016
37,943	6,323 National Guard
	7,361 ARC

2. Distributed: Includes outstanding data from yesterday- PODs after 5 pm, ARC worksheets and local EOC hotshots

Commodity	Total to Date
a. Number of cases of water	148,866
b. Filters	86,843
c. Filter cartridges	194,622
d. Test kits	25,586

3. Total number of customers on the Flint water system

- a. 29,944 paying customers
- b. ~45,000 hookups (This is our high end target #)
- c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:

- a. Cases of water 133,662 (additional 24,634 donated)
- b. Filters 115,700
- c. Filter Cartridges 266,200
- d. Test kits 61,161

5. Teams going out tomorrow:

- a. National Guard State ) type 3 teams---Goal tomorrow 300 homes per team
- b. 40 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot/Rapid Response Team process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas. The city identified some but they are just as bad as the current ones.
- Working on finalizing a recycling plan for the incident.
- Lt. Roach sent up the church information to Tom Webber. She also received one church site that will act as a potential church mega site.
- SEOC GIS to provide a layer for the vulnerable populations so that Team Rubicon can get to them and track in the iPad.

New Standing Information Requirements

1. Number of homes visited each day:

- a. 1/23/16, As of 5 pm, 13,684 homes were visited today

2. Total number of homes visited:

- a. 37,943, does include duplicate counts from the second canvassing

3. Total number of National Guard on the ground:

- a.

4. Total Number of Volunteers each day:

- a. 310 volunteers for 1/23/2016

5. **Number of homes with filters:**
  - a. 17,595 homes had filters, per entered GIS data as of 1/22/2016,
6. **Number of Water filters distributed (each day and to date):**
  - a. 4,156 were distributed on 1/23/2016, and total distributed to date is 86,843
7. **Cases of Bottle water distributed (each day and to date):**
  - a. 27,462 were distributed on 1/23/2016, and total distributed to date is 148,866
8. **Number of testing kits distributed (each day and to date):**
  - a. 2,171 were distributed on 1/23/2016, and total distributed to date is 25,586
9. **Number of people tested for elevated blood levels (kids, adults, total):**
  - a. Unknown at this time until we get the data
10. **Number of people with elevated blood level (kids, adults, total):**
  - a. Unknown at this time until we get the data
11. **Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):**
  - a. Unknown at this time

Chris

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#### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

#### **Update 1/22/16 – 18<sup>th</sup> Day (17<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

##### **Mission focus for the day:**

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Plan for next phase with MSP and NG personnel
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

##### **Attached Documents:**

- SitRep # 17
- Briefing provided to the HHS Undersecretary by FEMA (due to time only finished 75%)

##### **Status on Governor's request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### **Key items for tomorrow to note are:**

- National Guard/State/Local type 3 teams
- 40 ARC (2-4 folks) type 5 teams
- Deliveries going out to all churches on our list we have been working with (21) for Sunday services.
- I will not be in the SEOC Saturday. Tony Katarsky will be the acting SEOC state director. I will be available by phone (wrestling meet).
- Sunday, Lt. Mike Johnson will be acting SEOC state director but I may be in for some of the day.
- Monday I am out on a college visit with my son...I will be available by phone and Tony will again be acting.

##### **Items to Note**

- Deployed 15 state/local teams and 15 ARC Flint Water Response Teams to the field today.
- SEOC Operations worked on getting local contact into the JIC along with developing messaging for resources and donations.
- SEOC Planning worked on the further development of long term strategy.
- Recovery branch continued coordination with Red Cross on volunteers and the Michigan National Guard for Friday and Saturday.
- SEOC logistics worked with FEMA/DHHS on warehouse tracking status/strategy, coordinated resources, and donations management.
- Have had a number of media request concerning resources for immigrants and population less proficient in English. Clarified with a news release that we are not requiring ID but we are asking for addresses to assist with long term recovery. Nobody will be denied resources if they fail to provide us an address.
- Have received numerous inquiries from celebrities on how they can assist and donate.
- We are validating a lot of data but what we have currently is 38,144 parcels in Flint that are not considered "vacant". This does not mean all parcels have a tenant, there are a lot of houses that are empty.
  - 26,673 water subscribers in Flint (not including franchise).
    - Water Subscribers with a Filter = 15,399 (57.7%)
    - Water Subscribers without a Filter = 11,274 (42.2%)
      - With our second pass we are getting more information as to why people do not have a filter. Looking into whether these include homes connected but nobody currently living there. We are refining the data.
  - 11,471 Non-Water Subscribers in Flint.
    - Non Water Subscribers with a Filter = 2,196 (19%)
    - Non Water Subscribers without a Filter = 9,275 (81%)
  - The SEOC Ops Chief has been directed to firm up all numbers with GIS. We have a GIS specialist from FEMA Region V also deployed to the SEOC to assist. ArcGIS has advised us that the amount of data we have collected is more than some major disasters in other states. We are looking into getting their personnel more engaged to ensure we are using all the tools available for analysis.
- SEOC Finance Chief is working on costs to date and all SEMCs were advised to tighten up their records and ensure we have accountability of all costs.
- Information reported to the JIC:
  - As of 1/22/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

To Date	1/22/2016
37,697	5,920

2. Distributed: Includes outstanding data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots.)

Commodity	Total to Date
a. Number of cases of water	121,404
b. Filters	82,687
c. Filter cartridges	191,704
d. Test kits	23,415

3. Resources purchased:

- a. Cases of water 130,782 (additional 21,682 donated)
- b. Filters 115,700
- c. Filter Cartridges 266,200
- d. Test kits 61,161

4. Teams going out tomorrow:

- a. National Guard State type 3 teams -- Goal tomorrow 300 homes per team
- b. 40 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

Local EOC

Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas.
  - Working on finding a new POD for 3 and 6. We are aware that the mayor would need to approve this.
- Coordinated water donations and delivery areas.
- Last minute large donations of water and volunteers expected during the weekend.
- Working on finalizing a recycling plan for the incident.
- The Jail water has been tested and is fine. The prisoners are not being poisoned and the local health department is working on clearing this issue up.
- Working on a plan with the churches to have 4 mega sites for churches (N,E,S,W) and have smaller churches work through these sites to get supplies. Churches are interested in the recycling program, putting information in their bulletins and also used a collection sites.
- Team Rubicon is coming tomorrow to assist with home deliveries.
- Continuing with recycling plan. Need to identify sites with city. Local EOC has visited areas with the local contractor.

Chris

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**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

**Update 1/21/16 – 17<sup>th</sup> Day (16<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) - “Phase II”
- Plan for next phase with MSP and NG personnel for Governor approval – “Phase III”
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

Attached Documents:

- SitRep 16
- Draft Water Operations Plan for moving to next phases (Discussion document)
- Resident Water Sample Results Map (Not for public distribution)
- January 13-19 comparison map

Status on Governor’s request letter to the President

- Emergency declaration received. Pending decision of Major Disaster appeal and any denials under the Emergency Declaration (e.g. Category B). We have not been denied category B yet ... POTUS/FEMA has not given it to us though. I believe we may get a denial of category B in conjunction with the Major Disaster appeal decision. We will have 30 days to appeal.



- Category B is critical in that it is for Emergency Protective Measures which includes (but is not limited to) EOC related costs, supplies and commodities, safety inspections, and in limited circumstances "water testing and treatment supplies in the immediate aftermath of the incident to counter a specific threat." We purposely put our start date of this incident to be April 25, 2014 in hopes we get category B and could get 75% federal funds for many other costs all the way back to 2014 – long shot but would be huge if we land this.

#### Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have National Guard/state/local agency, type 3 teams , with a goal of 300 homes per team.
  - We will have 15 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

#### Items to Note

- We are using the terms Phase II, Phase III, etc. These are for internal discussion for planning and not meant for public dissemination at this time unless it is determined to be beneficial.
- The draft operations plan (attached) was completed in conjunction with MSP and NG personnel to initiate discussion on our next steps as to WRTs and PODs.
- The WH issued a statement that \$80 million dollars in aid to MI mostly to repair Flint water infrastructure. We do not have additional information on this. This may be existing federal funds provided to MI that is just being opened up for other use. FEMA does not have any information on this.
- We have been advised we exceeded the \$5 million under the emergency declaration. We are at \$7.6 million.
- FEMA has advised that any donated items can be used to offset the state cost share. We are working on the mechanism with FEMA to do this.
- Deployed 18 state/local teams and 10 ARC Flint Water Response Teams to the field today.
- SEOC logistics worked to project future orders of water resources and commodities.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- DEQ test kits are only being provided to those who ask for them.
- I made contact with Senator Ananich aid, Julie Townsend, who was a POC for his volunteers. They are set to work next week on the 30<sup>th</sup>.
- MDOT met with city personnel to look at Station 6 POD and other PODs to see how traffic flow can be facilitated and safety increased. Additional report out due 1/22.
- A request from MSP MC3 for NG Cyber personnel (3 at \$32,000 for 30 days or less) was initiated. This is to assist with the cyber attacks that have occurred/future attacks related to Flint Water. PENDING APPROVAL. NG advised this would have to be funded with existing funds at this time and to make adjustments.
- MDARD Food Program staff have completed assessments of all 21 food businesses (including restaurants) that were located in the highest risk area. In addition, they have completed assessments at 34 food businesses in the medium risk area, and have scheduled 28 appointments to collect water samples.
- Dr. Nicole Lurie, the Assistant Secretary for Preparedness and Response from the US Department of Health and Human Services (HHS), in addition to the HHS Regional Coordinator and other CDC staff, visited the CHECC and SEOC this morning and provided commentary to CHECC and SEOC staff/EMCs. She also attended a briefing from FEMA before departing to visit Flint.
- Parents of boarding students at the Michigan School for the Deaf were notified of the elevated lead results in Stevens Hall. All fixtures in the dormitory are scheduled to be replaced by January 24, 2016. Lt Gov. has scheduled visit on January 25.
- Valley Area Agency on Aging (VAAA) continues to take calls from seniors and caregivers needing access to water and filters. VAAA is providing this information to the local EOC each afternoon for follow-up.
- Information reported to the JIC:
  - As of 1/21/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase 1	Phase 2
30,770	5,409

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.

Commodity	Phase 1	Phase 2	Total to Date
a. Number of cases of water	94,688	10,403	105,091
b. Filters	77,215	2,356	79,571
c. Filter cartridges	188,389	1,039	189,428
d. Test kits	20,037	1,588	21,625

3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. ~45,000 hookups (This is our high end target #)
  - c. ~39,000 includes apartment complexes/multi family (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 124,398 (additional 20,098 donated)
  - b. Filters 115,700
  - c. Filter cartridges 243,200
  - d. Test kits 61,161
5. Teams going out tomorrow:
  - a. National Guard/State/Local (6-9 folks) type 3 teams -- Goal tomorrow 300 homes per team
  - b. 15 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

#### Local EOC

- Attended ARC meeting with VOADs to discuss volunteer management and strategies.
- Attended meeting with Plumbers and Pipefitters Union to assess the need for long term cooperation for filter installation and fixture replacement.
- Requested and received confirmation of deployment of Team Rubicon (starting on 01/23/2016).
- Facilitated Flint & Genesee Chamber of Commerce representation at the EOC.
- Addressed security issues at Fire Station 3, 6 and 8 PODs (residents concerned about criminal activity).
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
- Met with Genesee County Planning Commission, United Way of Genesee County and Michigan Community Service Commission to clarify recycling plans and potential volunteer utilization.
- Coordinated and verified deliveries of supplies to apartment complexes.
- Identified potential locations for recycling stations.

Chris

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#### Update 1/20/16 – 16<sup>th</sup> Day (15<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

#### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for second phase of door to door operations
- Submitted appeal to FEMA Region V
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration

#### Attached Documents:

- SitRep 16

#### Status on Governor's request letter to the President:

- Emergency declaration received.

#### Key items for tomorrow to note are:

- Five copies of the State/FEMA agreement will need to be signed by the Governor. Capt. Kelenske has them and will coordinate delivery.
- The logistics plan will be fully executed tomorrow with all teams.
  - We will have National Guard (MSP supported), type 3 teams }, with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- Dr. Luri from HHS will be at the SEOC ~10:00 p.m.
- A second phase is starting tomorrow which will include more refined questions as to type of filter systems each person has. This will assist with sustainment operations.
- DOC prison work crew personnel (6-7) will be at the warehouse to keep the area clean. A lot of trash is generated in the warehouse and was becoming an issue.

#### Items to Note

- Deployed 10 state/local (NG, MSP, Local) teams and 10 ARC Flint Water Response Teams to the field today.
- MSP and local Sheriff's Department continue to provide over watch for WRTs.
- Aqua Hydrate contacted me to donate 5000 cases a month (4 semis) for a year. I was advised by Lindon Nelson this was a Governor/Mayor/Senator Ananich and Meekhof initiative and a press release was going to go out soon (TBD). Logistics is following up with them.
- News release sent from Governor's office about the appeal to the President of the disaster declaration.
- SEOC Logistics worked with JIC and Governor's office to establish a business resource submission tab on [www.helpforflint.com](http://www.helpforflint.com)
- SEOC Operations continued to develop and finalize Phase 2 canvassing roll out.
- Meeting held with Dr. Luri from HHS.
- Capt. Kelenske and other state agency financial personnel attended the appropriations hearing.
- End of day – concerns with the mass amounts of volunteers showing up and wanting to help. This can cause logistical issues but staff was working to get additional tasks for volunteers outside of the WRTs. We will continue to work on ways to involve more volunteers.
- Additional 5 person NG team for warehouse support approved.
- Information reported to the JIC:
  - As of 1/20/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 29,317 homes visited by the FWRTs to date.

2. Distributed: Includes outstanding hard copy data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots).

- a. Number of cases of water 90,337
  - b. Filters 73,229
  - c. Filter cartridges 185,852
  - d. Test kits 19,866
3. Total number of customers on the Flint water system
- a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
- a. Cases of water 111,630 (additional 18,502 donated)
  - b. Filters 115,700
  - c. Filter cartridges 243,200
  - d. Test kits 61,161
5. Teams going out tomorrow:
- a. 18 National Guard (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team
  - b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

##### Operations:

- Addressed reports of water contamination in distributed bottled and canned water. Confirmed that water is safe to drink through testing by MDEQ. Coordinating with JIC and MDEQ for improved public information on the issue.
- Identifying options to reroute unsolicited offers for supplies and services outside of the EOC. Coordinating to set up 800 number.
- Attended meeting with Flint & Genesee Chamber of Commerce to discuss coordination of efforts, representation at EOC, and improved messaging.
- Attended meeting with Community Foundation of Greater Flint to discuss coordination of neighborhood groups and improved messaging.
- Coordinated with MDARD to provide additional lead testing at restaurants, and signage for safe locations.
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment
- Coordinated and verified deliveries of supplies to apartment complexes.
- Discussed logistics requirements of delivery requests for homebound residents with SEOC Logistics.

Chris

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#### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

#### **Update 1/19/16 – 15<sup>th</sup> Day (14<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

##### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Prepare plans for next phase of operation – Second sweep of city

Attached Documents:

- SitRep 14

Status on Governor's request letter to the President:

- Emergency declaration received.
- Appeal letter pending.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have National Guard, type 3 teams (6-9 personnel), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed 5 state/local teams and 11 ARC Flint Water Response Teams to the field today.
- Messaging being developed for concerns regarding the Total Dissolved Solids (TDS) meters and citizens' concerns with those meters indicating "lead" in bottled water. Testing of water to be done by DEQ to ensure we have solid messaging.
- DTMB is working to secure space in Flint for FEMA staff.
- Press release went out this afternoon to announce that the US Department of Health and Human Services will lead the federal response in Flint. Capt. Kelenske to meet with Dr. Nicole Lurie, HHS Assistant Secretary for Preparedness and Response (ASPR), on Thursday. The goal of the federal response will be to help state and local leaders identify the size and scope of the problem, and work with them to make and execute a plan for mitigation of the short- and long-term health effects of lead exposure.
- Additional NG personnel being requested to assist with Warehouse inventories.
- NG personnel on the ground with the WRTs tomorrow with 100 more transitioning in.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- LG is going to be in Flint working at one of the PODs on Wednesday.
- Information reported to the JIC:

- As of 1/19/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 22,129 homes visited by the FWRTs to date.

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.

- a. Number of cases of water 77,794
- b. Filters 69,730
- c. Filter cartridges 184,457
- d. Test kits 16,671

3. Total number of customers on the Flint water system

- a. 29,944 paying customers
- b. 45,000 hookups (This is our high end target #)
- c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:

- a. Cases of water 95,760 (additional 16,056 donated)
- b. Filters 115,700
- c. Filter cartridges 243,200
- d. Test kits 61,161

5. Teams going out tomorrow:

- a. National Guard type 3 teams---Goal tomorrow 300 homes per team
- b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Attended public health group meeting with GCHD, City of Flint Water Department and MDEQ to discuss water test information being returned to residents, to allow residents a greater understanding of results.
- Attended recycling/trash management group meeting with DEQ, Republic Services, Keep Genesee County Beautiful and Genesee County Planning Commission. Provided projections on current and anticipated bottle distributions.
- Coordinated deliveries of supplies to faith-based organizations, apartment complexes and homebound residents
- Coordinated with Comcast to set up locations for distribution of filters (distributed 60 filters on 01/19/2016).

Chris

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**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

Update 1/18/16 – 14<sup>th</sup> Day (13<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) and PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.
- Complete appeal for Presidential Major Disaster Declaration denial.

Attached Documents:

- SitRep 13
- Side by side comparison of homes with filters January 13<sup>th</sup> compared to January 18<sup>th</sup>. This should be hitting the media tonight. This took longer to create than I wanted but is the image I have wanted to show progress of getting filters in to the field.

Status on Governor's request letter to the President:

- Appeal in process.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 5-6 state/local agency, type 3 teams (6-9 personnel), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - NG will be bringing in personnel to prep for surge.

Items to Note

- Beginning tomorrow the operational periods will be 7 days long.
- The CDC/ATSDR (Agency for Toxic Substances Disease Registry) has deployed a team to Michigan.
- An Arabic version of the palm card was reviewed and approved. This was developed via Arab American and Chaldean Council.



- Deployed 12 state/local teams and 10 ARC Flint Water Response Teams to the field today.
- DTMB is working to secure space in Flint for FEMA staff.
- Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.
- ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
- Media availability conducted today at 3pm at the VRC.
- Since 1/14/16 Michigan 2-1-1 has received three direct reports of bottled water testing positive for lead. DHHS SEOC Desk and DEQ SEOC Desk was able to contact two of the callers. The Zero Water filter (pitcher) has a handheld test device so people know when to change the filter. This TDS Meter measures dissolved solids (it is not a lead test). This was explained and we are going to work on messaging to ensure this does not cause issues. Dissolved solids are in all water. The water from the callers is going to be tested and a case of water from one of the companies will also be sent to DEQ for testing. Brands are Spartan Spring Water and Canned Water for Kids. The filter company is also going to work on messaging and work with us on this matter.
- Information reported to the JIC:

- o As of 1/17/16 as of 5 pm (start date was Tuesday, 1/12/16)

1. 21,393 homes visited by the FWRTs to date.
2. Distributed:
  - a. Number of cases of water 37,313
  - b. Filters 53,713
  - c. Filter cartridges 169,520
  - d. Test kits 7,379
3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 82,992 (additional 16,056 donated)
  - b. Filters 115,700
  - c. Filter cartridges 243,200
  - d. Test kits 61,161
5. Teams going out tomorrow:
  - a. 5-6 State (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team
  - b. 10 ARC (2-4 folks) type 5 teams---Goal tomorrow 100 homes per team

#### Local EOC

##### Operations:

- *Continuing to work with faith based organization to distribute resources.*
- *Working with colleges to obtain volunteers for canvassing.*

Chris

#### Update 1/17/16 – 13<sup>th</sup> Day (12<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed

- Continue door to door/Flint Water Response Teams (FWRTs), PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

#### Attached Documents:

- SitRep 12

#### Status on Governor's request letter to the President:

- Emergency declaration received.
  - Limited to direct assistance so we will need to ask for the Individual Housing Program but that is something I will work on with FEMA.
- Major disaster declaration denied. The appeal is being developed with a draft to Paul Smith by later afternoon 1/18/16.

#### Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 12 state agency, type 3 teams (6-9 personnel), with a goal of 300 homes per team.
  - We will have 12 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

#### Items to Note

- Deployed 11 state/local teams and 10 ARC Flint Water Response Teams to the field today.
  - 4,963 homes visited today.
- DTMB is working with DSEMIC and NC3 to monitor social media for information on cyber-attack yesterday.  
01/16/16
  - Approximately 5:00PM, Michigan.gov began to experience slowness in web page load time. Approximately 10 minutes later the Michigan.gov site became inaccessible caused by of a denial of service attack.
  - IBM team was able to implement a mitigation strategy to stop the attack that began at 5:00PM. At 6:24PM the michigan.gov websites were again available to the public.
  - Approximately 7:30PM, a new attack was initiated on the michigan.gov environment. The attack focused on the DNS servers and resulted in michigan.gov becoming inaccessible. Additionally, due to the nature of the attack other IBM customers were affected as well. IBM was able to implement a new mitigation strategy that resulted in the excessive traffic being blocked. At 7:53PM the websites were restored to normal operation.
  - Shortly after the michigan.gov websites were restored, the State of Michigan was notified by our internet service providers that a DDoS attempt was made against our SOM DTMB servers in the external DMZ. Once detected, this attack was blocked and Michigan Cyber Security saw no signs of any other types of attacks.

#### 01/17/16

- Genesee County was unable to access MiCIMS due to the State increasing filters. Michigan Cyber Security made adjustments to filter settings and their access to MiCIMS was restored.
- DTMB reached out to the City of Flint CTO, Paul Knific, offering any support they need. Right now they feel they have *bigger issues than trying to get some of the things back online.*

We currently do not have any additional information on the attacks on the City of Flint ([cityofflint.com](http://cityofflint.com)) or Flint Township Police ([flinttownshippolice.org](http://flinttownshippolice.org)) websites. We'll continue to pass information along as we receive it.

- Information reported to the JIC:
  - As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received from prior to the SEOC activation (trying to validate the data) plus the PODs and door to door operations since activation.
2. Distributed:
  - a. Number of cases of water 27,195
  - b. Filters 50,432
  - c. Filter cartridges 168,605
  - d. Test kits 4,861
3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 57,456 (additional 12,884 donated)
  - b. Filters 108,520
  - c. Filter cartridges 239,081
  - d. Test kits 28,901
5. Teams going out tomorrow:
  - a. State ) type 3 teams---Goal tomorrow 300 homes per team
  - b. 12 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

#### Operations:

- Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.
- Coordinated supplies for distribution to students at the U of M Flint campus.
- Still concerned about people going to every fire station and collecting water/filters.
- Coordinated trash pickup at Fire Station PODs with the City Liaison officer.
- Coordinated hotshot deliveries of supplies to home bound population.

Chris

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#### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

#### **Update 1/16/16 – 12<sup>th</sup> Day (11<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

#### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration

#### Attached Documents:

- SitRep 11

#### Status on Governor's request letter to the President:

- Emergency declaration received. Federal Coordinating Officer (FCO) is David Samaneigo (Sam) who has been my LNO from FEMA. We began discussions on a transition to FEMA support last night. His team is headed to MI at this time and we will have our first coordination meeting on Sunday.
- The request for a Declaration of a Major Disaster was denied. FEMA advised this event does not fit the legal definition of a major disaster (natural incident or fire, flood, or explosion). This information has been provided since prior to the event to elected officials in Flint and the legislature. We are reviewing the chances for an appeal and I have already discussed this with the FCO.

#### Key items for tomorrow to note:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 10 state agency, type 3 teams (6-9 personnel), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- I will be back on duty Sunday.
- We have been working with some of the churches. Contact was made with 14 churches for Sunday distributions. *Interaction with the pastors has been very positive.*
- A logistics briefing will be provided to see how many more teams we can put in the field.

#### Items to Note

- LT Gov visited the local EOC today; discussed local EOC operations.
- Deployed 11 state teams and 10 ARC Flint Water Response Teams to the field today.
- DEQ sampling kits are now being received at the PODs.
- DEQ sampled two Head Start facilities and worked with GIS to obtain future sample sites.
- The Freeman School pilot was delayed due to some parts not arriving as scheduled. Testing was to be done Sunday but may not occur until Monday.
- NG will have a total of personnel in the PODs for distribution. Mission has not changed.
  - G soldiers have been in the PODS. 38 more processing in tomorrow with start date of 1/18 in the PODS. The TAG and I will be discussing future use of NG personnel door to door next week.
- Information reported to the JIC:

- As of 1/16/16 7pm (start date was Tuesday, 1/12/16)

1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received prior to the SEOC activation plus the PODs and door to door operations since activation. 3,850 homes were visited today (4,000 was the goal).

#### 2. Distributed:

- a. Number of cases of water 20,876
- b. Filters 47,935
- c. Filter cartridges 167,401
- d. Test kits 3,322

#### 3. Total number of customers on the Flint water system

- a. 29,944 paying customers
- b. 45,000 hookups (This is our high end target #)
- c. 39,000 includes apartment complexes (The is the low end target #)

#### 4. Resources purchased:

- a. Cases of water 57,456 (additional 12,884 donated)
- b. Filters 108,520
- c. Filter cartridges 239,081
- d. Test kits 28,901

5. Teams going out tomorrow:

- a. State ( ) type 3 teams---Goal tomorrow 300 homes per team
- b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional churches were supplied with water, filters and test kits.
- Still concerned about people going to every fire station and collecting water/filters.
- Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Friday, January 15, 2016 9:22 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)

**Subject:** SEOC Update 1/15/16 - Flint Water - Limited Distribution

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

**Update 1/15/16 – 11<sup>th</sup> Day (10<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Pilot the logistics plan and adjust as needed
- Continue with door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency

Attached Documents:

- SitRep 10

Status on Governor’s request letter to the President:

- All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.
- When we get the declaration(s) ... I will set up a legislative/congressional call to explain and provide bullet points as to what programs we will receive. The Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 1 state agency, type 3 teams ( ), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).

- I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday.

#### Items to Note

- LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.
  - Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.
  - Deployed 10 state teams and 5 ARC Flint Water Response Teams to the field today.
  - Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.
    - As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)
1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is from the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.
  2. Distributed:
    - a. Number of cases of water 18,576
    - b. Filters 45,916
    - c. Filter cartridges 165,382
    - d. Test kits 3,217
  3. Total number of customers on the Flint water system
    - a. 29,944 paying customers
    - b. 45,000 hookups (This is our high end target #)
    - c. 39,000 includes apartment complexes (The is the low end target #)
  4. Resources purchased:
    - a. Cases of water 44,688 (additional 12,884 donated)
    - b. Filters 78,520
    - c. Filter cartridges 163,081
    - d. Test kits 18,761
  5. Teams going out tomorrow:
    - a. state s) type 3 teams---Goal tomorrow 300 homes per team
    - b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

##### Home Deliveries:

- Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.

##### Operations:

- We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.



- Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.
- Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."

Chris

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## INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

### Update 1/14/16 – 10<sup>th</sup> Day (9<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency
- Continue to work on long term recovery items (DHHS, DEQ, MDARD)

#### Attached Documents:

- SitRep 9

#### Status on Governor’s request letter to the President:

- All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

#### Key items for tomorrow to note are:

- The door to door teams will continue in the morning.
- *We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.*
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see in NG personnel may be needed to finish in quicker manner.

#### Items to Note

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.
- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.

- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
- National Guard is ramping up to have soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
- Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
- DHHS
  - The Community Health Emergency Coordination Center (CHECC) is working on the following:
    - A nutrition plan
    - Education materials, messaging, and working with local agencies
    - Developing a community assessment for disaster behavioral health services.
- Lined up the delivery of filters to two large apartment complexes and a student housing complex.
- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters – I will provide that number tomorrow but it appears we have filters in over half the residences):

	TOTAL	1/12/2016	1/13/2016	1/14/2016
Occupied Homes	1450	242	492	716
Vacant Homes	1967	152	161	1654
Total Homes	3417	394	653	2370
Resources				
Door Hangars	1487	217	453	817
Water	588	117	254	217
Filters	945	112	220	613
Pitchers	22	3	13	6
Water test kits	217	48	109	60
Replacement Filter	482		137	345
Total Resources Dispersed	3741			
Future sample test site	114	28	34	52

Chris

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#### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

#### Update 1/13/16 – 9<sup>th</sup> Day (8<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

#### Attached Documents:

- SitRep 8

#### Status on Governor's request letter to the President:

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:
  - First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
  - State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
  - Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
  - Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

#### Requests and potential response from FEMA/President

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

#### Key items for tomorrow to note are:

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadhais.

#### Items to Note

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP get supplies, receive a mission location and deploy.

- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
<b>Occupied Homes</b>	533	242	291
<b>Vacant Homes</b>	238	152	86
<b>Total Homes</b>	<b>771</b>	<b>394</b>	<b>377</b>
<b>Resources</b>			
Door Hangars	473	217	256
Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
<b>Total Resources Dispersed</b>	<b>1167</b>		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
  - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
  - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
    - Mission – A filter in every home ASAP.
    - 4 Distribution Methods
      - PODs (5)
      - Water Response Teams (20 effective tomorrow and this will increase)
      - Local EOC “Hot Shots” (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
      - Local EOC support for other local requests (Faith based for distribution, etc.)
    - Three warehouse locations at this time
    - How to better leverage ARC resources
- Supplies – Daily Numbers
  - Replacement Cartridges - 30,700 delivered.
  - Water (cases) - 19,152 cases delivered
- Budget projection completed and will be submitted to SBO for review.
- Notes from Water Response Team Command (MSP)
  - Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
  - Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
  - Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

All personnel continue to be fully committed to fixing this as quickly as possible.

Chris

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#### Update 1/12/16 – 8<sup>th</sup> Day (7<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

#### Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

#### Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
  - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

#### Items to Note

- PSA video sent out to Flint citizens on resources available.
- Water
  - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
  - Ordered:
    - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
      - 1/3 is going to GCCARD and the rest is going to the new warehouse
    - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)
- Filters
  - Today's numbers
    - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
      - 2,000 – Brita filter faucet mounts
    - Filter Replacements
      - 2,400 – Brita filter replacements (single pack)
      - 8,000 – Brita filter replacements (two pack)

- Ordered on 1/12/16 to arrive Wednesday
  - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
    - 10,000 – PUR Vertical faucet mount
    - 2,500 – PUR Horizontal mount
  - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
    - 10,000 – PUR replacement filters (3 pack)
    - 10,000 – PUR replacement filters (single pack)
  - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
    - 10,700 – PUR combo packs
- To arrive Thursday
  - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 1,300 – Zero Water pitchers
  - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 11,000 – PUR vertical faucet mount
    - 1,500 – PUR Horizontal faucet mount
    - 5,000 – Brita faucet mount
    - 10,000 – Brita adv faucet mount white
    - 12,000 – Brita adv faucet mount chrome
  - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 117,600 – PUR replacement filter
- Test Kits
  - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
  - 500 have been assembled and are ready for distribution
  - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
  - 10,142 unassembled kits to arrive at GCCARD early next week
- Second warehouse – Located in Flint
  - 100, 000 square feet of secure warehouse obtained.
  - Accepting commodities beginning Wednesday, January 13
- Logistics Support
  - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.
- Door to Door Numbers
  - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
  - We are working on version 2.0 so this can be used at the PODs
  - We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, *this reduces the number of possible homes to visit down to ~29,000.*
  - Notes from the field commander:
    - “Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff’s group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources.”
  - In the end, there were 394 total home visits with the following breakdowns:



- 217 Door Hangers
- 152 Vacant Homes
- 117 Water Distributions
- 112 Filters
- 3 Pitchers
- 48 Water Test Kits
- 211
  - CALL VOLUME:
    - 185 calls for water-related issues had been received as of 4:45 pm.
- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

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### Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

### Attached Documents:

- SitRep 6

### Key items for tomorrow to note are:

- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
  - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
  - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

### Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff will be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

### Local Emergency Operations Center

- Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
- Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
- Working to establish a warehouse for local resource storage.
- Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
- Discussed potential long term water sources between local EOC and SEOC.
- Established planning cycle/meeting scheduled for 1/12/16.
- Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

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### Update 1/10/16

#### Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engage in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will *coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.*
2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; **however**, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.
  - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
  - A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, winddriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***
  - An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***
    - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
  - Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property...."***

- Nature of assistance for Emergency Declaration is for *“Debris removal, emergency protective measures, direct federal assistance....”*
  - Debris Removal = *self-explanatory and we do not have this*
  - Emergency Protective measures = *water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)*
  - Direct federal assistance= *what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.*

Back to the update...

#### Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
  1. Ensure all households within impacted community have required resources.
  2. Ensure accurate tracking and accounting of all commodities.
  3. Improve and maintain public information strategy.
  4. Develop a long term public health and services plan.
  5. Ensure adequate staffing to support operational requirements.
  6. Identify possible assistance programs.
  7. Develop an approved GIS strategy.
  8. Maintain coordination between partner agencies and organizations.
  9. Enhance situational awareness and common operating picture of all activities.
  10. Develop a comprehensive Recovery Plan.

#### Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
  - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
  - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
  - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
  - 12,386 filters
  - 1,985 replacement filters
  - 354 Pitchers

- 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
  - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
  - We have ordered an additional (expedited delivery with ETAs tomorrow)
    - 40,000 Brita Filters
    - 40,000 Brita Replacement Filters
    - 1000 Zero 8-Cup Pitchers
    - 1000 Zero 8-Cup Pitchers
    - 2000 PUR Replacement Filters
    - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
  - Requested PSA on the radio. Media has been approved and working with MAB.
  - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
  - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
    - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
    - JIC moving tomorrow to Flint.

#### Local Emergency Operations Center

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the following occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

#### Fire Station Inventory Levels:

##### Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

##### Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

##### Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

##### Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.

- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

#### Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

#### Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

#### Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

#### Signage:

- Provided information to SEOC on signage requirements at the fire stations.

#### Storage:

- Researched storage spaces; established temporary site at GCCARD.

#### Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

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#### Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

#### Items to Note



- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
  - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the “who can get water and filters out first” when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor apprised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
  - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
    - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
  - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
  - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
  - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.



## MSP/EMHSD GIS Section Updates

### Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

## Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff ( ) will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
  - Logistical activities to support church operations.
  - Logistical activities to support fire stations operations.
  - Coordinate Donations Management activities and draft donations management plan
  - Coordinate Volunteer Management activities
  - Identify local storage/staging facilities
  - Overall inventory tracking
  - Tracking of Points of Distribution (PODs)

Chris

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### Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

### Items to Note

- Two FEMA LNO’s arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC

- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.
- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.
- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.
  - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
  - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
  - Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.
- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.
- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvassing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.
- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.
- A Volunteer Management Coordinator is in the Genesee County EOC as of today.
- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.
- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.
- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.
- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.

- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

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#### UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

#### **Items to note:**

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.

- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater), was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

#### EMHSD GIS:

##### Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

##### Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

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#### UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

#### Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
  - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
  - **MDHHS – Elevated Blood Lead Levels**

- Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
  - **MDEQ – Water Testing Protocols**
    - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
  1. Activate the State Recovery Task Force (SRTF).
  2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
  3. Obtain and maintain situational awareness and common operating picture of all activities.
  4. Establish SEOC operational period and hours of operations.
  5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
  6. Develop a comprehensive GIS strategy.
  7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
  8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
  9. Provide technical assistance to the local Damage Assessment process.
  10. Establish a Joint Information Center (JIC) and develop a public information strategy.
  11. Monitor MI CIMS for resource requests and address as appropriate.
  12. Establish and disseminate cost center information for the incident.
- Additional tasks include:
  - Determine what federal agencies are already involved and their status
  - Identify potential water supplies
  - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
  - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
  - Determine what mechanisms are in place for nutrition supplementation

#### **EMHSD GIS Accomplishments:**

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  - Water Pipeline Locations
  - Filter Distribution Locations
  - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  - Affected School Locations
  - Predictive analysis of blood lead levels for affected area



- Updated Parcels
- Demographics
- Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:13 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:06 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3<sup>rd</sup> District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
  - This included information on the SEOC activation and a 0900 briefing for SEMCs.
  - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske  
 Deputy State Director/Commander  
 Emergency Management and Homeland Security Division  
 Michigan State Police  
 4000 Collins Road  
 Lansing, MI 48910  
 (517) 333-5042



"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

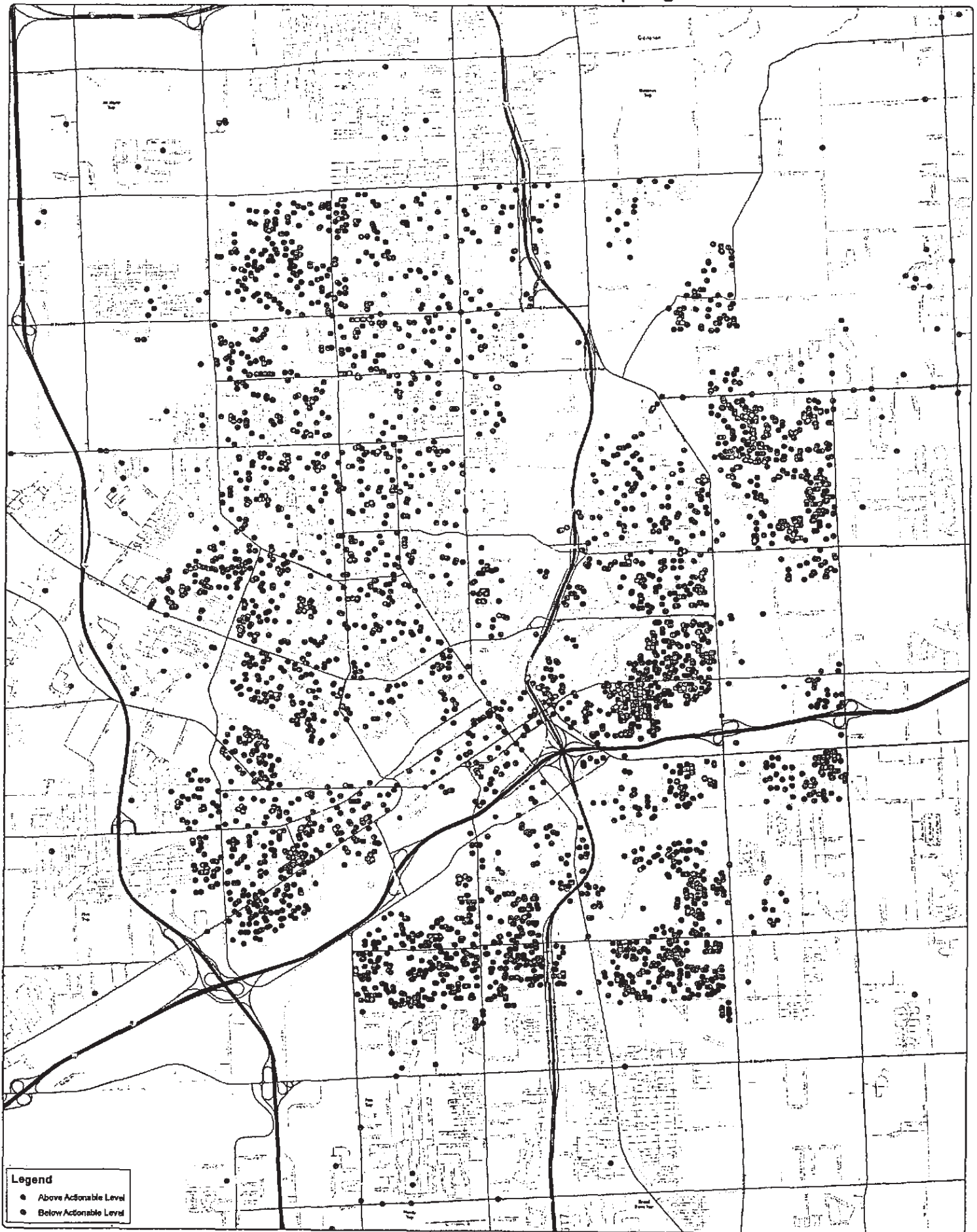


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# Flint Water Crisis - Residential Water Sampling Results - Lead

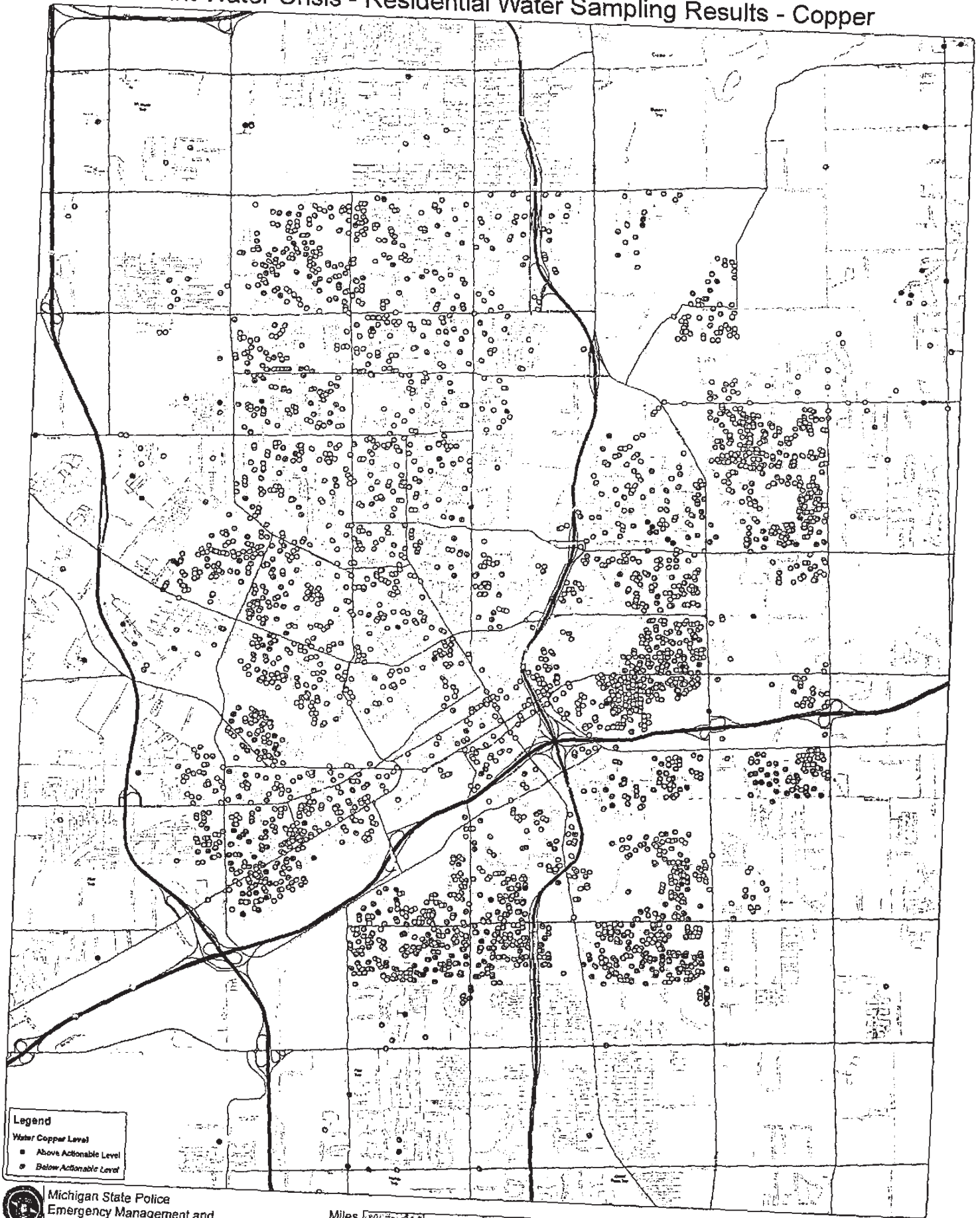


**Legend**  
 • Above Actionable Level  
 ○ Below Actionable Level

Miles 0 1 2


This information is being provided by the City of Flint, Michigan Police, Emergency Management, and Homeland Security Division (MPEHMSD). The MPEHMSD assumes no responsibility for the completeness or accuracy of the data displayed on the map. Data is not valid compared to an actual structure and are not to be construed as a "legal description".

# Flint Water Crisis - Residential Water Sampling Results - Copper



**Legend**  
**Water Copper Level**  
 ● Above Actionable Level  
 ○ Below Actionable Level

 Michigan State Police  
 Emergency Management and  
 Homeland Security Division

Miles  2  
This information is being released by the City of Flint, Michigan Police, Emergency Management and Homeland Security Division (EMHSD). The EMHSD assumes no responsibility for the completeness, accuracy or timeliness of the data displayed on this map. Data levels were reviewed and approved by the EMHSD as of 1/15/16.

  
 Author: msp-ecops@michigan.gov (A111)  
 Created: 06:54 PM, 30 Jan 16



# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 01/26/2016 08:00:00  
Operational Period End: 02/02/2016 08:00:00  
Situation Report No. 25  
SEOC Status: Full  
SEOC Hours of Operation Begin: 01/30/2016 08:00:00  
SEOC Hours of Operation End: 01/30/2016 20:00:00

## Executive Summary

SEOC Update:  
Accomplished today (January 30, 2016):

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

Logistics:

- Continued researching warehouse options for donations management.
- Conference call with Kathy Fulton of ALANaid on potential warehousing and other needs.
- Assist with coordination of water donations from Senator Knezek.
- Requested a report on needed warehouse staff.
- Fielded resource requests.
- Fielded rapid response requests.
- Facilitated distribution team calls.
- Requested a daily report of volunteer staffing numbers be sent at least 24 hours prior to scheduled activity.
- Request made for one point of contact for all volunteer activities.

JIC:

- The JIC is operating from the SEOC on Saturday, January 30 and Sunday, January 31.
- Created a media monitoring report and looked for and corrected misinformation.
- Facilitated several media inquiries regarding water filters.
- Coordinated the posting of the Food and Nutrition Service response to Michigan's request to increase the access and availability of WIC benefits and services on the [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater) site.
- Updated internal and general talking points about the ongoing Flint water emergency.
- JIC is planning on issuing the nightly activity news release.

Recovery Branch:

- Attended Local Brief, SEOC State Agency Briefing Meeting, and Distribution Process Meeting.
- Worked with GIS to develop an area map and spreadsheet with addresses based on data specified as "follow up required" for Red Cross teams.
- Worked with GIS to map and analyze City of Flint apartment buildings to send out water resource team.
- City Sections Visited Today: 26, 17, 11, 27, 29, 30, 31.
- City Sections Scheduled Tomorrow\*: 27, 29, 30, 31, 22, 33, 4 as primary and 7, 1, 13 as secondary.
- 10 American Red Cross Teams scheduled for Sunday, January 31, 2016.

o Data is for 1/30/16 as of 5:00 pm:

- o Total homes visited.
  - 9,026 (round 3 total).
  - 1,368 (today).
- o Water Cases:
  - 5,672 (round 3 total).
  - 840 (today).
- o Replacement Cartridges:
  - 1,249 (round 3 total).
  - 434 (today).
- o Faucet Filters:
  - 4,928 (round 3 total).
  - 706 (today).

Planning Section:

- Published Sit Rep #25.
- Worked on the Small Business Administration worksheet and letter.
- Worked on incident time line for Governor's office.
- Updated the timeline of events for the Governor's office.
- Participated in local EOC, SEOC state agency, and distribution process conference call.

## Klotz, Josephine (MSP)

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**From:** Kennedy, Jordan (GOV)  
**Sent:** Friday, January 29, 2016 8:38 PM  
**Subject:** Flint Daily Update  
**Attachments:** 160129\_Flint Water Daily Update.docx

Below and attached.

Thanks,

**Jordan Kennedy**  
Communications Representative  
Executive Office of Governor Rick Snyder  
Phone: 517.335.6397



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**Flint Water Daily Update**  
**Updated Jan. 29**

### **Current Issues Talking Points**

#### **Governor and DEQ encourage home water testing**

- The health and safety of Flint residents remains a top priority. Pregnant and nursing mothers and young children should continue to drink bottled water as a precaution.
- It is essential that all Flint residents have the water in their homes tested as soon as possible.
- Free water testing kits are available at Fire Stations 1, 3, 5, 6, and 8. Water Samples should be returned to the fire stations for testing.
- Until water is declared safe, continue to follow established safety protocols.

#### **Governor secures emergency supplemental to immediately aid Flint residents**

- Snyder signs \$28M Flint bill, hopes for safe water soon (Detroit News)
- The \$28 million in funding will help address immediate needs for the people and families of Flint. It is a necessary next step in ongoing recovery efforts for the city.
- The Governor signed the legislation at the first possible opportunity, following its unanimous approval in both the House and Senate.
- The Flint water crisis was a failure of government at all levels – city, state and local. The governor has apologized and taken responsibility for the state's role in this failure.
  - Accepted the resignation of top DEQ officials and suspended two pending a civil service investigation.
  - Approved two emergency funding bills to support Flint residents (This \$28 million and a previous \$9.3 million in Oct. 2015).
  - Declared and extended a state of emergency for the city and activated the National Guard.
- To date, the Governor and Legislature have approved a total of \$37.3 million in emergency funding for Flint while the federal government has earmarked only \$5 million in assistance.
  - The Governor will continue to call on the federal government and our Congressional partners to secure additional funding to help address the long-term needs of the city.
- This \$28 million in emergency aid will help:



- Supply free bottled water, faucet filters, and testing kits for Flint residents;
- Put nine nurses in local schools to monitor student health and well-being;
- Provide better nutrition for students and infants through WIC and in-school nutrition programs;
- Replace fixtures in schools, daycares, nursing homes and hospitals;
- Provide for an infrastructure study using independent experts;
- Treat any children who have high lead levels in the blood, using diagnostic testing, nurse visits and environmental assessments in the home;
- Provide additional community education opportunities within the Genesee County Health Department;
- Compensate the Michigan National Guard's work to support water distribution;
- Assist with home lead abatement costs;
- Help the City of Flint with utility issues;
- Provide operational funding for the Flint Interagency Advisory Committee.
- This funding package is just one step of many. Additional long-term resources will be needed as we work together to strengthen the city of Flint moving forward.

**Fresh water in State of Michigan Flint office building was for all**

- Amid denials state workers in Flint got clean water (Detroit Free Press)
- Fresh water in Flint State building was for all (ABC News)
- In January 2015, as a customer of Flint water, DTMB received a notification that the water system in Flint's state office building was found to be in violation of a drinking water standard.
- DTMB made the decision to provide an alternative drinking option for both building employees and public visitors.
  - Health of visitors was a top priority.
  - Approximately 500 visitors sign into the Flint office building every day. Many of which enter the building for access to DHHS services.
  - Those with an increased risk included people with severely compromised immune systems, infants, or the elderly. A large number of the clients using the DHHS services fall within those demographics.
- After receiving information from the city, verbally, in July 2015 that the water system issue had been addressed, the water coolers were removed.
- It wasn't until late Sept/Oct 2015 when the presence of lead in the water was confirmed that the water coolers were replaced.



## Klotz, Josephine (MSP)

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**From:** Kelenske, Chris (MSP)  
**Sent:** Friday, January 29, 2016 9:02 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV); Creagh, Keith (DEQ); Lyon, Nick (DHHS)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV)  
**Subject:** SEOC Update 1/29/16 - Flint Water - Limited Distribution  
**Attachments:** SitRep24 Flint Water.pdf

### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

#### Update 1/29/16 – 25<sup>th</sup> Day (24<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

##### Mission focus for the day:

- Draft data documents for Governor’s team for dashboards.
- Draft timeline of events.
- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations and work to increase warehouse locations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

##### Attached Documents:

- Sit Rep # 24

##### Status on Governor’s request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
- MSP EMHSD Operations Chief in the Local EOC will be shifted to the Unified Coordination Group (Federal Agencies) to provide connection to SEOC.
  - Local EOC to take a more active role in command and control at the local level.

##### Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- Recovery compiled a list of apartment buildings to send out to water response teams.
- SEOC Logistics coordinated Niagara water donation delivery times/dates of 25.5 semi-trailers.
- SEOC Logistics Worked with warehouse to send temporary donation’s for the weekend to the LEOC established staging area.

- JIC coordinated with Genesee County Emergency Operations Center and State Emergency Operations Center regarding concerns from undocumented workers and English as second language speakers, including fielding a phone call from the Mexican Consulate in Detroit. Efforts are underway to reach out to these communities and to translate more materials for publication.
- Planning developed SBA loan request letter.
- GIS continued refinement of data.
- Information reported to the JIC:
  - As of 1/29/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 1/29/2016
30,770	37,844	7,658	924

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	216,605
b. Filters	98,641
c. Filter cartridges	202,566
d. Test kits	31,111

3. Resources purchased:

- a. Cases of water 2,151,444 Liters (additional 715,404 Liters donated)
- b. Filters 162,536
- c. Filter Cartridges 376,903
- d. Test kits 62,701

4. Teams going out tomorrow:

- a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

Standing Information Requirements

1. Number of homes visited each day:

- a. 1/29/16, as of 5 pm, 924 homes were visited today.

2. Total number of homes visited:

- a. Targeted Canvassing Mission: 7,658

3. Total number of National Guard on the ground:

- a.
  - i. Number in PODs: -
  - ii. Command Cell
  - iii. Cyber Mission:
  - iv. Joint Forces Headquarters

4. Total Number of Volunteers each day:

- a. 100 volunteers on 1/29/2016.

5. Number of homes with filters:

	Total Number	Number with filters
Residential parcels	38,831	27,855
Active residential water subscribers	26,673	22,158

6. Number of Water filters distributed (each day and to date):

- a. 1,218 were distributed on 1/29/2016, and total distributed to date is 98,641.

7. Cases of Bottle water distributed (each day and to date):

- a. 7,458 were distributed on 1/29/2016, and total distributed to date is 216,605.
- 8. **Number of testing kits distributed (each day and to date):**
  - a. 221 were distributed on 1/29/2016, and total distributed to date is 31,111.
- 9. **Number of people tested for elevated blood levels (kids, adults, total):**
  - a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: \*3,351  
\*this data is updated bi-weekly
- 10. **Number of people with elevated blood level (kids, adults, total):**
  - a. Per CHECC: These numbers are only updated bi-weekly
    - i. Children less than 6 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 38
    - ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 7
    - iii. Adults 18 years and older  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 22
- 11. **Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):**
  - a. 4,084 water samples out of 4,351 sampled through January 29, 2016 are at or below the action level of 15 ppb for lead. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

#### Local EOC

- Attended long-term recovery planning meeting with MSP/EMHSD, FEMA and community leaders.
- Planning for transition of operational control to local level.
- Planning for demobilization of MSP/EMHSD support staff.
- Coordinating distribution of Spanish-language water sample forms to affected populations.
- Identifying and securing additional warehouse space.
- Refining rapid response process and coordinating rapid response deliveries to special locations.
- Continuing to coordinate vehicle and technology demobilization.
- Implementing the recycling program with the Community Recycling Coalition.
- Coordinating in-kind and monetary donations through Michigan Community Service Commission.
- Coordinating volunteer management with Michigan Community Service Commission, ARC, and other VOADS.

Chris

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#### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

##### Update 1/28/16 – 24<sup>th</sup> Day (23<sup>rd</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

##### Attached Documents:

- Sit Rep # 23
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today. (Provide earlier by GIS)
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today. (Provide earlier by GIS)

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
- We continue to send ARC teams to targeted areas potentially missed.
- Collins Road SEOC will be shutdown. New SEOC at 7150 Harris Drive in Windsor Township (former GOB) will be activated for SEOC staff only. All EMHSD admin personnel will start at the new facility on Monday.

#### Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- MSP HQ staff completed data entry on all ARC paper copies.
- Recovery Staff attended local Community Partners Meeting.
- Recovery Branch worked with GIS to develop an area map and spreadsheet with addresses based on data specified as "follow up required" for Red Cross teams.
- SEOC Logistics researched possible warehouse options with the local EOC, FEMA and General Motors.
- We have a corporate owned (originally thought to be a franchise owned) Kroger that is no longer in business near Fire Station 6. Looking to get a lower cost for potentially use.
- Received an inquiry regarding potential scams being perpetrated on residents of Flint. This information was referred to the Attorney General's office for a possible news release and further action.
- Issued a media advisory and coordinated a press conference about recycling with Lt. Gov. Brian Calley at noon at Fire Station #1. Used social media to promote the event as it occurred.
- SEOC Operations coordinated water pitcher request for vulnerable population.
- Information reported to the JIC:
  - As of 1/28/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

#### 1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 1/28/2016
30,770	37,844	6,734	1,768

#### 2. Distributed:

Commodity	Total to Date
a. Number of cases of water	207,055
b. Filters	97,342
c. Filter cartridges	201,848
d. Test kits	30,801

#### 3. Resources purchased:

- a. Cases of water 1,980,504 Liters (additional 517,152 Liters donated)
- b. Filters 154,052
- c. Filter Cartridges 299,508
- d. Test kits 62,701

#### 4. Teams going out tomorrow:

- a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

#### New Standing Information Requirements

1. **Number of homes visited each day:**
  - a. 1/28/16, as of 5 pm, 1,768 homes were visited today.
2. **Total number of homes visited:**
  - a. Targeted Canvassing Mission: 6,734
3. **Total number of National Guard on the ground:**
  - a.
    - i. Number in PODs:
    - ii. Command Cell:
    - iii. Cyber Mission:
    - iv. Joint Forces Headquarters.
4. **Total Number of Volunteers each day:**
  - a. 125 volunteers for 1/28/2016.
5. **Number of homes with filters:**

	Total Number	Number with filters
Residential parcels	38,238	25,221
Active residential water subscribers	26,673	20,788

6. **Number of Water filters distributed (each day and to date):**
  - a. 1,806 were distributed on 1/28/2016, and total distributed to date is 97,342.
7. **Cases of Bottle water distributed (each day and to date):**
  - a. 8,428 were distributed on 1/28/2016, and total distributed to date is 207,055.
8. **Number of testing kits distributed (each day and to date):**
  - a. 466 were distributed on 1/28/2016, and total distributed to date is 30,801.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
  - a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: \*3,351  
\*this data is updated bi-weekly
10. **Number of people with elevated blood level (kids, adults, total):**
  - a. Per CHECC: These numbers are only updated bi-weekly
    - i. Children less than 6 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 38
    - ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 7
    - iii. Adults 18 years and older  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 22
11. **Number of homes with safe drinking water:**
  - a. 3,726 water samples out of 3,972 sampled through January 28, 2016 are at or below the action level of 15 ppb for lead. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

#### Local EOC

- Planning for transition of operational control to local level.
- Discussed transition and demobilization of EOC support team with SEOC staff, Genesee County Sheriff's Office and Genesee County Emergency Management & Homeland Security.
- Identifying and securing additional warehouse space.
- Implementing recycling program. Promoted program at a press conference with Lt. Gov. Calley.
- Coordinating in-kind and monetary donations through Michigan Community Service Commission.
- Coordinating volunteer management with Michigan Community Service Commission, ARC and other VOADS.
- Continuously addressing public concerns over perceived fraud through door-to-door teams.

Chris

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INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/27/16 – 23<sup>th</sup> Day (22<sup>nd</sup> Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

Attached Documents:

- Sit Rep 22
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today. (Provided earlier by GIS)
    - The first one indicates based upon the outreach that has been conducted, which parcels have had contact with a resident and which parcels have not had any contact with a resident.
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today. (Provided earlier by GIS)
    - The second map indicates the status of residents that have or have not received a filter.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
  - ARC teams are targeting the homes we show that were not visited.
- Information provided to the Governor's Office (Paul Smith) for an extension to the Governor's Declaration of an Emergency. This has to be approved by both houses of the legislature. The extension will put us on the same timeline as FEMA's declaration.

Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- Recovery Branch compiled a list of targets for apartment complexes. Once plan is in place, a team will go to each complex and verify all tenants have been given or have a water filter. Once outreach has taken place for each complex, GIS will manually mark entire parcel as complete.
- SEOC Logistics worked with the Michigan Community Service Commission on donations management and volunteers
- GIS coordinated with DNR and DEQ to establish timelines for lead mapping and strategize updates of lead statuses based on plumber activities.
- GIS coordinated with DTMB/CSS to meet with local GIS staff to review city GIS infrastructure and provide recommendations on future asset management.
- Planning and Financial provide information for Senate Appropriations Committee meeting this afternoon.
- Financial Reviewed donations as match guidelines for required 25% federal match.
- Information reported to the JIC:
  - As of 1/27/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Canvassing Total	Targeted Canvassing Mission 1/27/2016
30,770	37,844	4,966	1,020



2. Distributed:

Commodity	Total to Date
a. Number of cases of water	196,456
b. Filters	95,417
c. Filter cartridges	200,654
d. Test kits	30,255

3. Resources purchased\*:

- a. Cases of water 165,042 (additional 32,234 donated)
- b. Filters 154,052
- c. Filter Cartridges 299,508
- d. Test kits 62,701

4. Teams going out tomorrow:

- a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

Standing Information Requirements

1. Number of homes visited each day:

- a. 1/27/16, as of 5 pm, 1,020 homes were visited today.

2. Total number of homes visited:

- a. Targeted Canvassing Mission: 4,966

3. Total number of National Guard on the ground:

- a.
  - i. Number in PODs:
  - ii. Command Cell:
  - iii. Cyber Mission:
  - iv. Joint Forces Headquarters:

4. Total Number of Volunteers each day:

- a. 109 volunteers for 1/27/2016.

5. \*Number of homes with filters:

	Total Number	Number with filters
Residential parcels	38,238	22,939
Active residential water subscribers	26,673	19,677

6. Number of Water filters distributed (each day and to date):

- a. 971 were distributed on 1/27/2016, and total distributed to date is 95,417.

7. Cases of Bottle water distributed (each day and to date):

- a. 7,592 were distributed on 1/27/2016, and total distributed to date is 196,456.

8. Number of testing kits distributed (each day and to date):

- a. 341 were distributed on 1/27/2016, and total distributed to date is 30,255.

9. Number of people tested for elevated blood levels (kids, adults, total):

- a. Per CHECC: People Tested for Lead 10/1/2015 to 1/22/2016: \*3,351  
\*this data is updated bi-weekly

10. Number of people with elevated blood level (kids, adults, total):

- a. Per CHECC: These numbers are only updated bi-weekly
  - i. Children less than 6 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 38
  - ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 7
  - iii. Adults 18 years and older  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 22

11. Number of homes with safe drinking water:

- a. 2,991 homes, per data from September 3, 2015 to January 27, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

\*This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number – Phase II questions were developed to help clean this up.

#### GIS Information

AS OF 1/27/2016 AT 5 p.m. USING DATA FROM FLINT WATER RESPONSE TEAMS, POD DISTRIBUTIONS, AND GENESEE COUNTY HEALTH DISTRIBUTION DATA.

NOTE: PLEASE REMEMBER THAT PAPER DATA AND DATA ENTRY FROM PREVIOUS DAYS CONTINUES TO COME IN AND WILL BE INCLUDED IN THE TOTALS AS IT IS RECEIVED.

We are tracking **38,238** residential parcels that the City of Flint has identified as non-vacant (including Franchise). Of those:

- **34,849 (91%)** of the parcels have been engaged (e.g. face to face, left an information card, etc.) as part of response efforts
- **22,939 (60%)** of the parcels have been confirmed to have some form of filter
- **10,723 (28%)** of the parcels have volunteered for water testing sites
- **4,918 (13%)** of the parcels have not had personal contact (not home or did not visit a POD)

We are also tracking that there are 29,994 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **26,673** residential parcels that have the ability to use the Flint Water System. Of these

- **25,457 (95%)** of the parcels have been engaged as part of response efforts
- **19,677 (74%)** of the parcels have been confirmed have some form of filter
- **9,561 (36%)** of the parcels have volunteered for water testing
- **3,718 (14%)** of the parcels have not had personal contact (not home or did not visit a POD)

#### Local EOC

- Planning for transition of operational control to local level.
- Identifying and securing additional warehouse space for donations management.
- Coordinating rapid response deliveries to identified locations.
- Coordinating demobilization of vehicles and technology.
- Working to implement recycling program. Press conference scheduled for 01/28/2016.
- Coordinating in-kind and monetary donations through Michigan Community Service Commission.
- Coordinating volunteer management with Michigan Community Service Commission, ARC and other VOADS.

Chris

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**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

#### Update 1/26/16 – 22<sup>th</sup> Day (21<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

##### Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.

- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Validate all data from the WRTs/PODs and identify focus areas.

#### Attached Documents:

- Sit Rep # 21
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today.
    - The first one indicates based upon the outreach that has been conducted, which parcels have had contact with a resident and which parcels have not had any contact with a resident.
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
    - The second map indicates the status of residents that have or have not received a filter.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
- Press conference to be held in Flint with the Governor, Mayor and some state agency personnel.

#### Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- We have taken a significant number of paper records from the ARC WRTs so we can get the data entered into our system. MSP HQ staff has been pulled to the SEOC for data entry. These are a portion of the records the ARC had as they were not using the door to door App as directed. This data will further clarify areas covered/not covered by any teams.
- The WRTs are going to "targeted" locations where we are showing residences not contacted.
- We are working on identifying any multi-unit housing to ensure all have filters (e.g. apartment buildings). Some have been taken care of but we are ensuring these locations are not missed.
- Information reported to the JIC:
  - As of 1/26/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

#### 1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Canvass Mission	Total	Targeted Canvassing Mission
30,770	37,844	3,946		1/26/2016
				1,350.

#### 2. Distributed:

Commodity	Total to Date
a. Number of cases of water	186,309
b. Filters	94,301
c. Filter cartridges	199,489
d. Test kits	29,841

#### 3. Total number of customers on the Flint water system

- 29,994 current water system subscribers
- ~45,000 hookups (This is our high end target #)
- ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased\*:
  - a. Cases of water 146,142 (additional 26,834 donated to the state warehouse and does not include other locations like GCCARD/Food Banks, Churches, etc.)
  - b. Filters 154,052
  - c. Filter Cartridges 299,508
  - d. Test kits 62,701
5. Teams going out tomorrow:
  - a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

#### Standing Information Requirements

1. Number of homes visited each day:
  - a. 1/26/16, as of 5 pm, 1,350 homes were visited today.
2. Total number of homes visited:
  - a. Targeted Canvassing Mission: 3,946
3. Total number of National Guard on the ground:
  - a.
    - i. Number in PODs:
    - ii. Command Cell:
    - iii. Cyber Mission:
4. Total Number of Volunteers each day:
  - a. 98 volunteers for 1/26/2016.
5. \*Number of homes with filters:
  - a. 18,487 homes had filters, per entered GIS data as of 1/25/2016.
6. Number of Water filters distributed (each day and to date):
  - a. 1,091 were distributed on 1/26/2016, and total distributed to date is 94,301.
7. Cases of Bottle water distributed (each day and to date):
  - a. 7,862 were distributed on 1/26/2016, and total distributed to date is 186,309.
8. Number of testing kits distributed (each day and to date):
  - a. 403 were distributed on 1/26/2016, and total distributed to date is 29,841.
9. Number of people tested for elevated blood levels (kids, adults, total):
  - a. Per CHECC: People tested for lead 10/1/2015 to 1/8/2016: 2,642;  
\*this data is updated bi-monthly
10. Number of people with elevated blood level (kids, adults, total):
  - a. Per CHECC:
    - i. Children less than 6 years old  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 28
    - ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 7
    - iii. Adults 18 years and older  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 15
 \*this data is updated bi-monthly
11. Number of homes with safe drinking water:
  - a. 1,099 homes, per data from September 3, 2015 to January 22, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.  
\*This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number  
– Phase II questions were developed to help clean this up.

#### Local EOC

- Delivered iPads to warehouse and provided on-site training to drivers, followed with written instructions.
- Facilitated recycling planning meeting and planned for implementation of the program.
- Attended local "Pastors and Police" meeting to coordinate water distribution plan with faith-based organizations.
- Planning for a transition of operational control to local level.
- Coordinated the incoming donations of water and filters through the Michigan Community Service Commission.

- Coordinated volunteer management with Michigan Community Service Commission, ARC and other VOADS.

Chris

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## INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

### Update 1/25/16 – 21<sup>th</sup> Day (20<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

#### Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Validate all data from the WRTs/PODs and identify focus areas

#### Attached Documents:

- Sit Rep # 20
- Michigan Department of Health and Human Services Situation Report for January 20, 2016
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today.
    - The first map indicates based upon the outreach that has been conducted, which parcels have had contact with a resident and which parcels have not had any contact with a resident.
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
    - The second map indicates the status of residents that have or have not received a filter.

#### Status on Governor’s request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).

#### Items to Note

- 11 ARC Flint Water Response Teams to the field today.
- 8 EPA PIOs will be in the JIC tomorrow. The JIC is unaware of the role or expectations at this time.
- Reference the rash I discussed on the call tonight:
  - There was one specific complaint about rashes that Community Health personnel plan on working with ATSTD/CDC. DEQ is requesting that EPA collect all appropriate water samples to enable a full analysis of the water at the address (an apartment) for bacterial contamination, and a full metals and organics panel. Lead is not associated with skin rashes, but other contaminants are and DEQ wants to find out what, if any, other contaminants are in the water.
  - It was also discussed that it would be ideal if Community Health can forward to the EPA the other addresses and contact information for which they’ve received complaints of rashes, so that EPA could also test there for appropriate parameters to see if we can identify a cause.
  - SEOC DEQ desk will continue to monitor and work this issue.

- SEOC OPS, Health, MDEQ SEOC, Logistics participated in conference calls with the Governor's office and private partners on potential alternative filtration systems for schools, daycares, etc.
- Created a form for drivers to track rapid response deliveries.
- Media avail at fire station 8 this morning received positive news coverage.
- The NAACP is holding a public meeting at U of M Flint on Tuesday.
- Rachel Maddow will hold a town hall meeting on Wednesday. MSP Third District Commander advised.
- Developed new Incident Action Plan (#7 published in M/CIMS) and ICS 204s for the new operational period (1/26/2015-2/2/2016).
- MDOC assumed all warehousing responsibilities today.
- Reviewed state agency financial information received for update to current spend plan.
- Information reported to the JIC:
  - As of 1/25/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Canvassing Mission 1/25/2016
30,770	37,844	2,596 – ARC*

\*American Red Cross data has not been entered in the app, but is currently being caught up. Starting January 26, 2016, the American Red Cross has been instructed that iPads must be used in the field for data entry in order to clearly capture the homes that have filters.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	176,118
b. Filters	93,048
c. Filter cartridges	198,552
d. Test kits	29,320

3. Total number of customers on the Flint water system

- a. 29,994 current water system subscribers
- b. ~45,000 hookups (This is our high end target #)
- c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased\*:

- a. Cases of water 141,982 (additional 24,634 donated)
- b. Filters 124,052
- c. Filter Cartridges 285,586
- d. Test kits 62,701

\* Numbers have not been updated due to the following circumstances:

- Outstanding donations and inventory at the warehouse which has not been reported to the SEOC. Staff in the SEOC is working with donations management and warehouse to reconcile numbers.
- Outstanding data from GCCARD on deliveries from 1/8-1/12. Staff in the SEOC and local EOC is working with GCCARD to obtain data.
- At the beginning of tracking the planning factor used was 72 cases of water per pallet and 22 pallets per semi-truck. Per bill of lading received from the warehouse today, it has been identified that this assumption is not correct. Staff is working to reconcile numbers.

5. Teams going out tomorrow:

- a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

Standing Information Requirements

1. Number of homes visited each day:



- a. 1/25/16, as of 5 pm, 2,596 homes were visited today.
2. **Total number of homes visited:**
  - a. Phase II: 37,844
  - b. Targeted Canvassing Mission: 2,596
3. **Total number of National Guard on the ground:**
  - a.
    - i. Number in PODs: (
    - ii. Command and Control Staff for NG Personnel:
4. **Total Number of Volunteers each day:**
  - a. 135 volunteers for 1/25/2016.
5. **\*Number of homes with filters:**
  - a. 17,595 homes had filters, per entered GIS data as of 1/22/2016.
6. **Number of Water filters distributed (each day and to date):**
  - a. 1,151 were distributed on 1/25/2016, and total distributed to date is 93,048.
7. **Cases of Bottle water distributed (each day and to date):**
  - a. 9,514 were distributed on 1/25/2016, and total distributed to date is 176,118.
8. **Number of testing kits distributed (each day and to date):**
  - a. 478 were distributed on 1/25/2016, and total distributed to date is 29,320.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
  - a. Per CHECC: People tested for lead 10/1/2015 to 1/8/2016: 2,642;
10. **Number of people with elevated blood level (kids, adults, total):**
  - a. Per CHECC:
    - i. Children less than 6 years old  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 28
    - ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 7
    - iii. Adults 18 years and older  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 15
11. **Number of homes with safe drinking water:**
  - a. 1099 homes, per data from September 3, 2015 to January 22, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

#### GIS Information

I have had numerous discussions with GIS staff as to getting our data validated and as close to final as possible. We are tracking 38,144 residential properties within the city (noting large apartment complexes are classified as commercial so they are not a part of this). Of these:

- 34,318 have been engaged by Flint Water Response Teams and PODs (90%) - The remaining 10% is going to be a focus for the teams in the near future
- 23,281 have led to a direct citizen engagement (61%)
- 5,173 were not home during any attempt to visit and have not been recorded as having visited a POD (14%)
- 5,864 of the properties the teams visited were vacant or destroyed (15%)

Additionally, we have been tracking the status of "Active Water Subscribers" from the Flint Department of Public Works. These are residential properties which have meters put on the homes by the city. Of the total 29,994 subscribers citywide, 26,673 have been confirmed as being on residential parcels. Of the 26,673:

- 18,487 Have been confirmed as having received a filter by the Flint Water Response Teams or PODs (69%)
- 3,928 Were not home when visited (15%)
- The remaining 16% we have no data to confirm or deny whether they have a filter

Of special significance from the water subscriber data is that the old lead maps that we are digitizing from the Flint Water Department contain 993 suspected homes with lead lines in them. Of these only 659 have received a filter.

It is significant to note that we are continuing to receive paper forms from the field and processing them. The ARC and volunteers were specifically told to use the App and we provided Ipads but tonight I was told this was not being done by everyone which has caused us some lags in data. This is likely improve the overall numbers as we process historic records (ARC had ~7,000 of these records).

It cannot be reiterated enough that data is still coming in and we are still actively cleansing it.

#### Local EOC

##### Operations:

- Coordinated with Foodbank of Eastern Michigan for issuing of Resource Request.
- Coordinating and following up on vehicle demobilization.
- Facilitated rapid response deliveries to special locations.
- Finalizing components of recycling program.
- Received authorization to operate bottle collections for recycling at Fire Station 1 and 5 PODs.
- Initiated activities to plan for inclusion of institution sampling (schools, daycares, nursing homes, etc.) in Genesee County EOC IAP.
- Coordinating volunteer management with Michigan Community Service Commission.

Chris

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#### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

#### **Update 1/24/16 – 20<sup>th</sup> Day (19<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

I have asked state agency SEMCs to archive their SitRep items so you only have current operational period information in the SitRep Agency Summaries. Director Creagh added to daily report.

##### Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs).
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

##### Attached Documents:

- Situation Report # 19
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today.
    - The first one indicates based upon the outreach that has been conducted, which parcels have we had contact with a resident and which parcels have not had any contact with a resident.
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
    - The second map indicates the status of residents that have or have not received a filter.

##### Status on Governor’s request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
- WRTs with NG personnel are transitioning out. No field teams. NG will continue to staff the PODs.
- Tony Katarsky will be acting SEOC State Director. Capt. Kelenske not in the SEOC - available by phone (in the Holland MI area).

Items to Note

- Deployed National Guard/state/local teams and 19 ARC Flint Water Response Teams to the field today.
- JIC was operational with limited staff out of the SEOC today. Co-located JIC in Flint will be back and operational tomorrow.
- SEOC Logistics worked with MDOC on warehouse management transition.
- Recovery Branch began demobilization of trucks and vans.
- Demobilization of National Guard Water Response Teams will be effective as of Monday, January 25.
- School for the Deaf
  - As of 1/23/16: LARA and DEQ teams on site; water testing complete in school building and LRC dorm. Stevens Hall will be tested when landlord finishes upgrades.
  - As of 1/23/16: all water faucets replaced in Stevens Hall. 3 new drinking fountains on order; expected mid-week. Once fountains are installed, Stevens Hall will be scheduled for water testing.
- SEOC Finance Donations Management team to obtain list of donors and donations for FEMA request.
- SEOC Planning Section worked on burn rate data from FWRT and PODS for FEMA request.
- GIS continued to clean up V2 Dataset (patched approximately 1000 records).
- GIS coordinated with the DEQ to transfer lead service line mapping to their GIS department tomorrow. Wall maps showing known lead service lines based off of geographical locations and zip codes provided for Chief Hagler, SEOC DEQ staff and Director Creagh.
- Out of 37,003 homes visited, 5,660 were not home/did not answer. The number of homes visited is lower than the Phase II number as some duplicate contacts at addresses were eliminated.
- Information reported to the JIC:
  - As of 1/24/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	1/24/2016
30,770	37,844	7,012 National Guard/State/Local 4,132 ARC

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	164,991
b. Filters	91,763
c. Filter cartridges	197,775
d. Test kits	28,763

3. Total number of customers on the Flint water system

- 29,944 current water system subscribers
- ~45,000 hookups (This is our high end target #)
- ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:

- Cases of water 141,982 (additional 24,634 donated)
- Filters 124,052
- Filter Cartridges 285,586

d. Test kits 62,701

5. Teams going out tomorrow:

- a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

Additional Standing Information Requirements

1. **Number of homes visited each day:**

- a. 1/24/16, as of 5 pm, 11,144 homes were visited today

2. **Total number of homes visited:**

- a. Phase II: 37,844

3. **Total number of National Guard on the ground:**

- a.  
i. Number in PODs:  
ii. Number on Cyber Mission:  
iii. Number with FWRTs:  
iv. Command and Control Staff for NG Personnel: :

4. **Total Number of Volunteers each day:**

- a. 315 volunteers for 1/24/2016.

5. **\*Number of homes with filters:**

- a. 17,595 homes had filters, per entered GIS data as of 1/22/2016.

6. **Number of Water filters distributed (each day and to date):**

- a. 4,920 were distributed on 1/24/2016, and total distributed to date is 91,763.

7. **Cases of Bottle water distributed (each day and to date):**

- a. 16,125 were distributed on 1/24/2016, and total distributed to date is 164,991.

8. **Number of testing kits distributed (each day and to date):**

- a. 3,177 were distributed on 1/24/2016, and total distributed to date is 28,763.

9. **Number of people tested for elevated blood levels (kids, adults, total):**

- a. Unknown at this time, CHECC will begin providing numbers on 1/25/2016.

10. **Number of people with elevated blood level (kids, adults, total):**

- a. Unknown at this time, CHECC will begin providing numbers on 1/25/2016.

11. **Number of homes with safe drinking water:**

- a. 577 homes, per data from September 3, 2015 to January 20, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

\*This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number – Phase II questions were developed to help clean this up.

Local EOC

Operations:

- Distribution of supplies at five water resource sites in the City of Flint.
- Door-to-door distribution of supplies with 34 water response teams (19 ARC volunteer teams, 15 MSP/GCSO/NG teams).
- Facilitating rapid response deliveries to homebound residents and special locations by three teams staffed by Team Rubicon, and Lt. de Castro (MSP/EMHSD).
- Improved logistics for rapid response teams by providing transportation and iPads starting on 01/25/2016.
- Coordinated with ARC for distribution of additional iPads for data entry.
- Identified alternative warehouse locations for loose donations.
- Directed volunteer requests to appropriate state agencies.
- Started coordination for resource demobilization.
- Coordinated with 22 churches so they had water, filters, etc. Delivered Saturday. Some advised they were set with supplies. Lt. Roach (MSP District Coordinator will maintain contact with Pastors).

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

Update 1/23/16 – 19<sup>h</sup> Day (18<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs

Attached Documents:

- SitRep 18

Status on Governor’s request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have National Guard/state/local agency, type 3 teams
- We will have 40 ARC, type 5 teams (2-4 personnel).

Items to Note

- Deployed state/local teams and 40 ARC Flint Water Response Teams to the field today.
- Created a media monitoring report and looked for misinformation. A call was made to WILX to amend their article that implied that the State was not distributing water to undocumented immigrants. The news release was also sent to WILX about how the State is not requiring identification to receive water resources.
- SEOC Logistics worked on future resource planning and a local business commodity supply plan.
- Drafted talking points for Monday’s press conference with Governor Snyder, Colonel Etue, and the Mayor.
- Put in place a place to control POD distribution as much as possible. SKU numbers are being lined out on commodities to prevent or minimize returns for cash.
- Information reported to the JIC:

- o As of 1/23/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

To Date	1/23/2016
37,943	6,323 National Guard 7,361 ARC

2. Distributed: Includes outstanding data from yesterday- PODs after 5 pm, ARC worksheets and local EOC hotshots

Commodity	Total to Date
a. Number of cases of water	148,866

b. Filters	86,843
c. Filter cartridges	194,622
d. Test kits	25,586

3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. ~45,000 hookups (This is our high end target #)
  - c. ~39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 133,662 (additional 24,634 donated)
  - b. Filters 115,700
  - c. Filter Cartridges 266,200
  - d. Test kits 61,161
5. Teams going out tomorrow:
  - a. National Guard State ( ) type 3 teams---Goal tomorrow 300 homes per team
  - b. 40 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

##### Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot/Rapid Response Team process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas. The city identified some but they are just as bad as the current ones.
- Working on finalizing a recycling plan for the incident.
- Lt. Roach sent up the church information to Tom Webber. She also received one church site that will act as a potential church mega site.
- SEOC GIS to provide a layer for the vulnerable populations so that Team Rubicon can get to them and track in the iPad.

#### New Standing Information Requirements

1. Number of homes visited each day:
  - a. 1/23/16, As of 5 pm, 13,684 homes were visited today
2. Total number of homes visited:
  - a. 37,943, does include duplicate counts from the second canvassing
3. Total number of National Guard on the ground:
  - a.
4. Total Number of Volunteers each day:
  - a. 310 volunteers for 1/23/2016
5. Number of homes with filters:
  - a. 17,595 homes had filters, per entered GIS data as of 1/22/2016,
6. Number of Water filters distributed (each day and to date):
  - a. 4,156 were distributed on 1/23/2016, and total distributed to date is 86,843
7. Cases of Bottle water distributed (each day and to date):
  - a. 27,462 were distributed on 1/23/2016, and total distributed to date is 148,866
8. Number of testing kits distributed (each day and to date):
  - a. 2,171 were distributed on 1/23/2016, and total distributed to date is 25,586
9. Number of people tested for elevated blood levels (kids, adults, total):
  - a. Unknown at this time until we get the data
10. Number of people with elevated blood level (kids, adults, total):



- a. Unknown at this time until we get the data
- 11. Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):
  - a. Unknown at this time

Chris

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

**Update 1/22/16 – 18<sup>h</sup> Day (17<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

**Mission focus for the day:**

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Plan for next phase with MSP and NG personnel
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

**Attached Documents:**

- SitRep # 17
- Briefing provided to the HHS Undersecretary by FEMA (due to time only finished 75%)

**Status on Governor's request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

**Key items for tomorrow to note are:**

- 15 National Guard/State/Local (type 3 teams)
- 40 ARC (2-4 folks) type 5 teams
- Deliveries going out to all churches on our list we have been working with (21) for Sunday services.
- I will not be in the SEOC Saturday. Tony Katarsky will be the acting SEOC state director. I will be available by phone (wrestling meet).
- Sunday, Lt. Mike Johnson will be acting SEOC state director but I may be in for some of the day.
- Monday I am out on a college visit with my son...I will be available by phone and Tony will again be acting.

**Items to Note**

- Deployed state/local teams and 15 ARC Flint Water Response Teams to the field today.
- SEOC Operations worked on getting local contact into the JIC along with developing messaging for resources and donations.
- SEOC Planning worked on the further development of long term strategy.
- Recovery branch continued coordination with Red Cross on volunteers and the Michigan National Guard for Friday and Saturday.
- SEOC logistics worked with FEMA/DHHS on warehouse tracking status/strategy, coordinated resources, and donations management.
- Have had a number of media request concerning resources for immigrants and population less proficient in English. Clarified with a news release that we are not requiring ID but we are asking for addresses to assist with long term recovery. Nobody will be denied resources if they fail to provide us an address.

- Have received numerous inquiries from celebrities on how they can assist and donate.
- We are validating a lot of data but what we have currently is 38,144 parcels in Flint that are not considered "vacant". This does not mean all parcels have a tenant, there are a lot of houses that are empty.
  - 26,673 water subscribers in Flint (not including franchise).
    - Water Subscribers with a Filter = 15,399 (57.7%)
    - Water Subscribers without a Filter = 11,274 (42.2%)
      - With our second pass we are getting more information as to why people do not have a filter. Looking into whether these include homes connected but nobody currently living there. We are refining the data.
  - 11,471 Non-Water Subscribers in Flint.
    - Non Water Subscribers with a Filter = 2,196 (19%)
    - Non Water Subscribers without a Filter = 9,275 (81%)
  - The SEOC Ops Chief has been directed to firm up all numbers with GIS. We have a GIS specialist from FEMA Region V also deployed to the SEOC to assist. ArcGIS has advised us that the amount of data we have collected is more than some major disasters in other states. We are looking into getting their personnel more engaged to ensure we are using all the tools available for analysis.
- SEOC Finance Chief is working on costs to date and all SEMCs were advised to tighten up their records and ensure we have accountability of all costs.
- Information reported to the JIC:

○ As of 1/22/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

To Date	1/22/2016
37,697	5,920

2. Distributed: Includes outstanding data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots.)

Commodity	Total to Date
a. Number of cases of water	121,404
b. Filters	82,687
c. Filter cartridges	191,704
d. Test kits	23,415

3. Resources purchased:

- a. Cases of water 130,782 (additional 21,682 donated)
- b. Filters 115,700
- c. Filter Cartridges 266,200
- d. Test kits 61,161

4. Teams going out tomorrow:

- a. National Guard State type 3 teams -- Goal tomorrow 300 homes per team
- b. 40 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

Local EOC

Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas.
  - Working on finding a new POD for 3 and 6. We are aware that the mayor would need to approve this.
- Coordinated water donations and delivery areas.

- Last minute large donations of water and volunteers expected during the weekend.
- Working on finalizing a recycling plan for the incident.
- The Jail water has been tested and is fine. The prisoners are not being poisoned and the local health department is working on clearing this issue up.
- Working on a plan with the churches to have 4 mega sites for churches (N,E,S,W) and have smaller churches work through these sites to get supplies. Churches are interested in the recycling program, putting information in their bulletins and also used a collection sites.
- Team Rubicon is coming tomorrow to assist with home deliveries.
- Continuing with recycling plan. Need to identify sites with city. Local EOC has visited areas with the local contractor.

Chris

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## INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

### Update 1/21/16 – 17<sup>th</sup> Day (16<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

#### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) - “Phase II”
- Plan for next phase with MSP and NG personnel for Governor approval – “Phase III”
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

#### Attached Documents:

- SitRep 16
- Draft Water Operations Plan for moving to next phases (Discussion document)
- Resident Water Sample Results Map (Not for public distribution)
- January 13-19 comparison map

#### Status on Governor’s request letter to the President

- Emergency declaration received. Pending decision of Major Disaster appeal and any denials under the Emergency Declaration (e.g. Category B). We have not been denied category B yet ... POTUS/FEMA has not given it to us though. I believe we may get a denial of category B in conjunction with the Major Disaster appeal decision. We will have 30 days to appeal.
  - Category B is critical in that it is for Emergency Protective Measures which includes (but is not limited to) EOC related costs, supplies and commodities, safety inspections, and in limited circumstances “water testing and treatment supplies in the immediate aftermath of the incident to counter a specific threat.” We purposely put our start date of this incident to be April 25, 2014 in hopes we get category B and could get 75% federal funds for many other costs all the way back to 2014 – long shot but would be huge if we land this.

#### Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have National Guard/state/local agency, type 3 teams ( ), with a goal of 300 homes per team.
  - We will have 15 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

## Items to Note

- We are using the terms Phase II, Phase III, etc. These are for internal discussion for planning and not meant for public dissemination at this time unless it is determined to be beneficial.
- The draft operations plan (attached) was completed in conjunction with MSP and NG personnel to initiate discussion on our next steps as to WRTs and PODs.
- The WH issued a statement that \$80 million dollars in aid to MI mostly to repair Flint water infrastructure. We do not have additional information on this. This may be existing federal funds provided to MI that is just being opened up for other use. FEMA does not have any information on this.
- We have been advised we exceeded the \$5 million under the emergency declaration. We are at \$7.6 million.
- FEMA has advised that any donated items can be used to offset the state cost share. We are working on the mechanism with FEMA to do this.
- Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
- SEOC logistics worked to project future orders of water resources and commodities.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- DEQ test kits are only being provided to those who ask for them.
- I made contact with Senator Ananich aid, Julie Townsend, who was a POC for his volunteers. They are set to work next week on the 30<sup>th</sup>.
- MDOT met with city personnel to look at Station 6 POD and other PODs to see how traffic flow can be facilitated and safety increased. Additional report out due 1/22.

- MDARD Food Program staff have completed assessments of all 21 food businesses (including restaurants) that were located in the highest risk area. In addition, they have completed assessments at 34 food businesses in the medium risk area, and have scheduled 28 appointments to collect water samples.
- Dr. Nicole Lurie, the Assistant Secretary for Preparedness and Response from the US Department of Health and Human Services (HHS), in addition to the HHS Regional Coordinator and other CDC staff, visited the CHECC and SEOC this morning and provided commentary to CHECC and SEOC staff/EMCs. She also attended a briefing from FEMA before departing to visit Flint.
- Parents of boarding students at the Michigan School for the Deaf were notified of the elevated lead results in Stevens Hall. All fixtures in the dormitory are scheduled to be replaced by January 24, 2016. Lt Gov. has scheduled visit on January 25.
- Valley Area Agency on Aging (VAAA) continues to take calls from seniors and caregivers needing access to water and filters. VAAA is providing this information to the local EOC each afternoon for follow-up.
- Information reported to the JIC:

- As of 1/21/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase 1	Phase 2
30,770	5,409

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.

Commodity	Phase 1	Phase 2	Total to Date
a. Number of cases of water	94,688	10,403	105,091
b. Filters	77,215	2,356	79,571
c. Filter cartridges	188,389	1,039	189,428
d. Test kits	20,037	1,588	21,625

3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. ~45,000 hookups (This is our high end target #)
  - c. ~39,000 includes apartment complexes/multi family (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 124,398 (additional 20,098 donated)
  - b. Filters 115,700
  - c. Filter cartridges 243,200
  - d. Test kits 61,161
5. Teams going out tomorrow:
  - a. National Guard/State/Local s) type 3 teams -- Goal tomorrow 300 homes per team
  - b. 15 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

#### Local EOC

- Attended ARC meeting with VOADs to discuss volunteer management and strategies.
- Attended meeting with Plumbers and Pipefitters Union to assess the need for long term cooperation for filter installation and fixture replacement.
- Requested and received confirmation of deployment of Team Rubicon (starting on 01/23/2016).
- Facilitated Flint & Genesee Chamber of Commerce representation at the EOC.
- Addressed security issues at Fire Station 3, 6 and 8 PODs (residents concerned about criminal activity).
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
- Met with Genesee County Planning Commission, United Way of Genesee County and Michigan Community Service Commission to clarify recycling plans and potential volunteer utilization.
- Coordinated and verified deliveries of supplies to apartment complexes.
- Identified potential locations for recycling stations.

Chris

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#### Update 1/20/16 – 16<sup>th</sup> Day (15<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for second phase of door to door operations
- Submitted appeal to FEMA Region V
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration

##### Attached Documents:

- SitRep 16

##### Status on Governor's request letter to the President:

- Emergency declaration received.

Key items for tomorrow to note are:

- Five copies of the State/FEMA agreement will need to be signed by the Governor. Capt. Kelenske has them and will coordinate delivery.
- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 18 National Guard (MSP supported), type 3 teams (6-9 personnel), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- Dr. Luri from HHS will be at the SEOC ~10:00 p.m.
- A second phase is starting tomorrow which will include more refined questions as to type of filter systems each person has. This will assist with sustainment operations.
- DOC prison work crew personnel (6-7) will be at the warehouse to keep the area clean. A lot of trash is generated in the warehouse and was becoming an issue.

Items to Note

- Deployed state/local (NG, MSP, Local) teams and 10 ARC Flint Water Response Teams to the field today.
- MSP and local Sheriff's Department continue to provide over watch for WRTs.
- Aqua Hydrate contacted me to donate 5000 cases a month (4 semis) for a year. I was advised by Lindon Nelson this was a Governor/Mayor/Senator Ananich and Meekhof initiative and a press release was going to go out soon (TBD). Logistics is following up with them.
- News release sent from Governor's office about the appeal to the President of the disaster declaration.
- SEOC Logistics worked with JIC and Governor's office to establish a business resource submission tab on [www.helpforflint.com](http://www.helpforflint.com)
- SEOC Operations continued to develop and finalize Phase 2 canvassing roll out.
- Meeting held with Dr. Luri from HHS.
- Capt. Kelenske and other state agency financial personnel attended the appropriations hearing.
- End of day – concerns with the mass amounts of volunteers showing up and wanting to help. This can cause logistical issues but staff was working to get additional tasks for volunteers outside of the WRTs. We will continue to work on ways to involve more volunteers.
- Additional person NG team for warehouse support approved.
- Information reported to the JIC:
  - As of 1/20/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 29,317 homes visited by the FWRTs to date.

2. Distributed: Includes outstanding hard copy data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots).
  - a. Number of cases of water 90,337
  - b. Filters 73,229
  - c. Filter cartridges 185,852
  - d. Test kits 19,866
3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 111,630 (additional 18,502 donated)
  - b. Filters 115,700



- c. Filter cartridges 243,200
- d. Test kits 61,161

5. Teams going out tomorrow:

- a. 18 National Guard (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team
- b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Addressed reports of water contamination in distributed bottled and canned water. Confirmed that water is safe to drink through testing by MDEQ. Coordinating with JIC and MDEQ for improved public information on the issue.
- Identifying options to reroute unsolicited offers for supplies and services outside of the EOC. Coordinating to set up 800 number.
- Attended meeting with Flint & Genesee Chamber of Commerce to discuss coordination of efforts, representation at EOC, and improved messaging.
- Attended meeting with Community Foundation of Greater Flint to discuss coordination of neighborhood groups and improved messaging.
- Coordinated with MDARD to provide additional lead testing at restaurants, and signage for safe locations.
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment
- Coordinated and verified deliveries of supplies to apartment complexes.
- Discussed logistics requirements of delivery requests for homebound residents with SEOC Logistics.

Chris

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

**Update 1/19/16 – 15<sup>th</sup> Day (14<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Prepare plans for next phase of operation – Second sweep of city

Attached Documents:

- SitRep 14

Status on Governor’s request letter to the President:

- Emergency declaration received.
- Appeal letter pending.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 9 National Guard, type 3 teams (6-9 personnel), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

#### Items to Note

- Deployed state/local teams and 11 ARC Flint Water Response Teams to the field today.
- Messaging being developed for concerns regarding the Total Dissolved Solids (TDS) meters and citizens' concerns with those meters indicating "lead" in bottled water. Testing of water to be done by DEQ to ensure we have solid messaging.
- DTMB is working to secure space in Flint for FEMA staff.
- Press release went out this afternoon to announce that the US Department of Health and Human Services will lead the federal response in Flint. Capt. Kelenske to meet with Dr. Nicole Lurie, HHS Assistant Secretary for Preparedness and Response (ASPR), on Thursday. The goal of the federal response will be to help state and local leaders identify the size and scope of the problem, and work with them to make and execute a plan for mitigation of the short- and long-term health effects of lead exposure.
- Additional NG personnel being requested to assist with Warehouse inventories.
- NG personnel on the ground with the WRTs tomorrow with 100 more transitioning in.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- LG is going to be in Flint working at one of the PODs on Wednesday.
- Information reported to the JIC:

- As of 1/19/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 22,129 homes visited by the FWRTs to date.
2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.
  - a. Number of cases of water 77,794
  - b. Filters 69,730
  - c. Filter cartridges 184,457
  - d. Test kits 16,671
3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 95,760 (additional 16,056 donated)
  - b. Filters 115,700
  - c. Filter cartridges 243,200
  - d. Test kits 61,161
5. Teams going out tomorrow:
  - a. National Guard ; type 3 teams---Goal tomorrow 300 homes per team
  - b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

##### Operations:

- Attended public health group meeting with GCHD, City of Flint Water Department and MDEQ to discuss water test information being returned to residents, to allow residents a greater understanding of results.
- Attended recycling/trash management group meeting with DEQ, Republic Services, Keep Genesee County Beautiful and Genesee County Planning Commission. Provided projections on current and anticipated bottle distributions.
- Coordinated deliveries of supplies to faith-based organizations, apartment complexes and homebound residents

- Coordinated with Comcast to set up locations for distribution of filters (distributed 60 filters on 01/19/2016).

Chris

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## INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

### Update 1/18/16 – 14<sup>th</sup> Day (13<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

#### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) and PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.
- Complete appeal for Presidential Major Disaster Declaration denial.

#### Attached Documents:

- SitRep 13
- Side by side comparison of homes with filters January 13<sup>th</sup> compared to January 18<sup>th</sup>. This should be hitting the media tonight. This took longer to create than I wanted but is the image I have wanted to show progress of getting filters in to the field.

#### Status on Governor’s request letter to the President:

- Appeal in process.

#### Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 5-6 state/local agency, type 3 teams (6-9 personnel), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - NG will be bringing in personnel to prep for surge.

#### Items to Note

- Beginning tomorrow the operational periods will be 7 days long.
- The CDC/ATSDR (Agency for Toxic Substances Disease Registry) has deployed a team to Michigan.
- An Arabic version of the palm card was reviewed and approved. This was developed via Arab American and Chaldean Council.
- Deployed 12 state/local teams and 10 ARC Flint Water Response Teams to the field today.
- DTMB is working to secure space in Flint for FEMA staff.
- Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.
- ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
- Media availability conducted today at 3pm at the VRC.
- Since 1/14/16 Michigan 2-1-1 has received three direct reports of bottled water testing positive for lead. DHHS SEOC Desk and DEQ SEOC Desk was able to contact two of the callers. The Zero Water filter (pitcher) has a handheld test device so people know when to change the filter. This TDS Meter measures dissolved solids (it is not a lead test). This was explained and we are going to work on messaging to ensure this does not cause issues. Dissolved solids are in all water. The water from the callers is going to be tested and a case of water from one of the companies will also be sent to DEQ for testing. Brands are Spartan Spring Water and Canned Water for Kids. The filter company is also going to work on messaging and work with us on this matter.
- Information reported to the JIC:

- As of 1/17/16 as of 5 pm (start date was Tuesday, 1/12/16)

1. 21,393 homes visited by the FWRTs to date.
2. Distributed:
  - a. Number of cases of water 37,313
  - b. Filters 53,713
  - c. Filter cartridges 169,520
  - d. Test kits 7,379
3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 82,992 (additional 16,056 donated)
  - b. Filters 115,700
  - c. Filter cartridges 243,200
  - d. Test kits 61,161
5. Teams going out tomorrow:
  - a. State type 3 teams---Goal tomorrow 300 homes per team
  - b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

##### Operations:

- Continuing to work with faith based organization to distribute resources.
- Working with colleges to obtain volunteers for canvassing.

Chris

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#### Update 1/17/16 – 13<sup>th</sup> Day (12<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs), PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

##### Attached Documents:

- SitRep 12

##### Status on Governor's request letter to the President:

- Emergency declaration received.
  - Limited to direct assistance so we will need to ask for the Individual Housing Program but that is something I will work on with FEMA.
- Major disaster declaration denied. The appeal is being developed with a draft to Paul Smith by later afternoon 1/18/16.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams ), with a goal of 300 homes per team.
  - We will have 12 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
  - 4,963 homes visited today.

01/16/16

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01/17/16

- Information reported to the JIC:
  - As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)
- 1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received from prior to the SEOC activation (trying to validate the data) plus the PODs and door to door operations since activation.
- 2. Distributed:
  - a. Number of cases of water 27,195
  - b. Filters 50,432
  - c. Filter cartridges 168,605
  - d. Test kits 4,861
- 3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
  - a. Cases of water 57,456 (additional 12,884 donated)
  - b. Filters 108,520
  - c. Filter cartridges 239,081
  - d. Test kits 28,901
5. Teams going out tomorrow:
  - a. State ) type 3 teams---Goal tomorrow 300 homes per team
  - b. 12 ARC (2-4 folks) type 5 teams---Goal tomorrow 100 homes per team

#### Local EOC

#### Operations:

- Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.
- Coordinated supplies for distribution to students at the U of M Flint campus.
- Still concerned about people going to every fire station and collecting water/filters.
- Coordinated trash pickup at Fire Station PODs with the City Liaison officer.
- Coordinated hotshot deliveries of supplies to home bound population.

Chris

#### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

#### Update 1/16/16 – 12<sup>th</sup> Day (11<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

#### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration

#### Attached Documents:

- SitRep 11

#### Status on Governor’s request letter to the President:

- Emergency declaration received. Federal Coordinating Officer (FCO) is David Samaneigo (Sam) who has been my LNO from FEMA. We began discussions on a transition to FEMA support last night. His team is headed to MI at this time and we will have our first coordination meeting on Sunday.
- The request for a Declaration of a Major Disaster was denied. FEMA advised this event does not fit the legal definition of a major disaster (natural incident or fire, flood, or explosion). This information has been provided since prior to the event to elected officials in Flint and the legislature. We are reviewing the chances for an appeal and I have already discussed this with the FCO.

#### Key items for tomorrow to note:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams , with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- I will be back on duty Sunday.



- We have been working with some of the churches. Contact was made with 14 churches for Sunday distributions. Interaction with the pastors has been very positive.
- A logistics briefing will be provided to see how many more teams we can put in the field.

#### Items to Note

- LT Gov visited the local EOC today; discussed local EOC operations.
  - Deployed 11 state teams and 10 ARC Flint Water Response Teams to the field today.
  - DEQ sampling kits are now being received at the PODs.
  - DEQ sampled two Head Start facilities and worked with GIS to obtain future sample sites.
  - The Freeman School pilot was delayed due to some parts not arriving as scheduled. Testing was to be done Sunday but may not occur until Monday.
  - NG will have a total of     personnel in the PODs for distribution. Mission has not changed.
    - NG soldiers have been in the PODS.     more processing in tomorrow with start date of 1/18 in the PODS. The TAG and I will be discussing future use of NG personnel door to door next week.
  - Information reported to the JIC:
    - As of 1/16/16 7pm (start date was Tuesday, 1/12/16)
1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received prior to the SEOC activation plus the PODs and door to door operations since activation. 3,850 homes were visited today (4,000 was the goal).
  2. Distributed:
    - a. Number of cases of water 20,876
    - b. Filters 47,935
    - c. Filter cartridges 167,401
    - d. Test kits 3,322
  3. Total number of customers on the Flint water system
    - a. 29,944 paying customers
    - b. 45,000 hookups (This is our high end target #)
    - c. 39,000 includes apartment complexes (The is the low end target #)
  4. Resources purchased:
    - a. Cases of water 57,456 (additional 12,884 donated)
    - b. Filters 108,520
    - c. Filter cartridges 239,081
    - d. Test kits 28,901
  5. Teams going out tomorrow:
    - a.     State     ) type 3 teams---Goal tomorrow 300 homes per team
    - b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

##### Operations:

- Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional churches were supplied with water, filters and test kits.
- Still concerned about people going to every fire station and collecting water/filters.
- Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Friday, January 15, 2016 9:22 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)

**Subject:** SEOC Update 1/15/16 - Flint Water - Limited Distribution

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

**Update 1/15/16 – 11<sup>th</sup> Day (10<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

**Mission focus for the day:**

- Receive, store and increase quantities of supplies
- Pilot the logistics plan and adjust as needed
- Continue with door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency

**Attached Documents:**

- SitRep 10

**Status on Governor's request letter to the President:**

- All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.
- When we get the declaration(s) ... I will set up a legislative/congressional call to explain and provide bullet points as to what programs we will receive. The Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.

**Key items for tomorrow to note are:**

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams ' ', with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).
- I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday.

**Items to Note**

- LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.
- Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.
- Deployed 10 state teams and 5 ARC Flint Water Response Teams to the field today.
- Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.
  - As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is from the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.
2. Distributed:
  - a. Number of cases of water 18,576
  - b. Filters 45,916
  - c. Filter cartridges 165,382
  - d. Test kits 3,217
3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 44,688 (additional 12,884 donated)
  - b. Filters 78,520
  - c. Filter cartridges 163,081
  - d. Test kits 18,761
5. Teams going out tomorrow:
  - a. 10 State (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team
  - b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

##### Home Deliveries:

- Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.

##### Operations:

- We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.
- Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.
- Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."

Chris

## INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

### Update 1/14/16 – 10<sup>th</sup> Day (9<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency
- Continue to work on long term recovery items (DHHS, DEQ, MDARD)

#### Attached Documents:

- SitRep 9

#### Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

#### Key items for tomorrow to note are:

- The door to door teams will continue in the morning.
- We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see if NG personnel may be needed to finish in quicker manner.

#### Items to Note

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.
- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.
- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
- National Guard is ramping up to have soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
- Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
- DHHS
  - The Community Health Emergency Coordination Center (CHECC) is working on the following:
    - A nutrition plan
    - Education materials, messaging, and working with local agencies
    - Developing a community assessment for disaster behavioral health services.
- Lined up the delivery of filters to two large apartment complexes and a student housing complex.

- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters – I will provide that number tomorrow but it appears we have filters in over half the residences):

	TOTAL	1/12/2016	1/13/2016	1/14/2016
Occupied Homes	1450	242	492	716
Vacant Homes	1967	152	161	1654
Total Homes	3417	394	653	2370
Resources				
Door Hangars	1487	217	453	817
Water	588	117	254	217
Filters	945	112	220	613
Pitchers	22	3	13	6
Water test kits	217	48	109	60
Replacement Filter	482		137	345
Total Resources Dispersed	3741			
Future sample test site	114	28	34	52

Chris

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#### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

#### Update 1/13/16 – 9<sup>th</sup> Day (8<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

##### Attached Documents:

- SitRep 8

##### Status on Governor's request letter to the President:

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:
  - First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
  - State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
  - Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
  - Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

Requests and potential response from FEMA/President

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

Key items for tomorrow to note are:

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadhais.

Items to Note

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP get supplies, receive a mission location and deploy.
- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
Occupied Homes	533	242	291
Vacant Homes	238	152	86
<b>Total Homes</b>	<b>771</b>	<b>394</b>	<b>377</b>
<b>Resources</b>			
Door Hangars	473	217	256



Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
<b>Total Resources Dispersed</b>	<b>1167</b>		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
  - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
  - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
    - Mission – A filter in every home ASAP.
    - 4 Distribution Methods
      - PODs (5)
      - Water Response Teams (20 effective tomorrow and this will increase)
      - Local EOC “Hot Shots” (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
      - Local EOC support for other local requests (Faith based for distribution, etc.)
    - Three warehouse locations at this time
    - How to better leverage ARC resources
- Supplies – Daily Numbers
  - Replacement Cartridges - 30,700 delivered.
  - Water (cases) - 19,152 cases delivered
- Budget projection completed and will be submitted to SBO for review.
- Notes from Water Response Team Command (MSP)
  - Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
  - Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
  - Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

**All personnel continue to be fully committed to fixing this as quickly as possible.**

Chris

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#### Update 1/12/16 – 8<sup>th</sup> Day (7<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

#### Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

#### Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
  - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

#### Items to Note

- PSA video sent out to Flint citizens on resources available.
- Water
  - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
  - Ordered:
    - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
      - 1/3 is going to GCCARD and the rest is going to the new warehouse
    - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)
- Filters
  - Today's numbers
    - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
      - 2,000 – Brita filter faucet mounts
    - Filter Replacements
      - 2,400 – Brita filter replacements (single pack)
      - 8,000 – Brita filter replacements (two pack)
  - Ordered on 1/12/16 to arrive Wednesday
    - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR Vertical faucet mount
      - 2,500 – PUR Horizontal mount
    - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR replacement filters (3 pack)
      - 10,000 – PUR replacement filters (single pack)
    - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
      - 10,700 – PUR combo packs
- To arrive Thursday
  - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)

- 1,300 – Zero Water pitchers
  - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 11,000 – PUR vertical faucet mount
    - 1,500 – PUR Horizontal faucet mount
    - 5,000 – Brita faucet mount
    - 10,000 – Brita adv faucet mount white
    - 12,000 – Brita adv faucet mount chrome
  - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 117,600 – PUR replacement filter
- Test Kits
  - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
  - 500 have been assembled and are ready for distribution
  - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
  - 10,142 unassembled kits to arrive at GCCARD early next week
- Second warehouse – Located in Flint
  - 100, 000 square feet of secure warehouse obtained.
  - Accepting commodities beginning Wednesday, January 13
- Logistics Support
  - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.
- Door to Door Numbers
  - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
  - We are working on version 2.0 so this can be used at the PODs
  - We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
  - Notes from the field commander:
    - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
  - In the end, there were 394 total home visits with the following breakdowns:
    - 217 Door Hangers
    - 152 Vacant Homes
    - 117 Water Distributions
    - 112 Filters
    - 3 Pitchers
    - 48 Water Test Kits
- 211
  - CALL VOLUME:
    - 185 calls for water-related issues had been received as of 4:45 pm.

- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

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### Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

### Attached Documents:

- SitRep 6

### Key items for tomorrow to note are:

- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
  - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
  - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

### Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff will be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

### Local Emergency Operations Center

- Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
- Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
- Working to establish a warehouse for local resource storage.
- Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
- Discussed potential long term water sources between local EOC and SEOC.
- Established planning cycle/meeting scheduled for 1/12/16.
- Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

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## Update 1/10/16

### Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engaged in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.
2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; **however**, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.
  - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
  - A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, winddriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***
  - An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***
    - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
  - Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property...."***
  - Nature of assistance for Emergency Declaration is for ***"Debris removal, emergency protective measures, direct federal assistance...."***
    - Debris Removal = *self-explanatory and we do not have this*
    - Emergency Protective measures = *water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)*
    - Direct federal assistance= *what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.*

Back to the update...

#### Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
  1. Ensure all households within impacted community have required resources.
  2. Ensure accurate tracking and accounting of all commodities.
  3. Improve and maintain public information strategy.
  4. Develop a long term public health and services plan.
  5. Ensure adequate staffing to support operational requirements.
  6. *Identify possible assistance programs.*
  7. Develop an approved GIS strategy.
  8. Maintain coordination between partner agencies and organizations.
  9. Enhance situational awareness and common operating picture of all activities.
  10. Develop a comprehensive Recovery Plan.

#### Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
  - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
  - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
  - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
  - 12,386 filters
  - 1,985 replacement filters
  - 354 Pitchers
  - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
  - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
  - We have ordered an additional (expedited delivery with ETAs tomorrow)
    - 40,000 Brita Filters
    - 40,000 Brita Replacement Filters
    - 1000 Zero 8-Cup Pitchers
    - 1000 Zero 8-Cup Pitchers
    - 2000 PUR Replacement Filters



- 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
  - Requested PSA on the radio. Media has been approved and working with MAB.
  - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
  - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
    - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
    - JIC moving tomorrow to Flint.

### Local Emergency Operations Center

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the following occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

### Fire Station Inventory Levels:

#### Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

#### Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

#### Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

#### Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

#### Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

#### Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

#### Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

#### Signage:

- Provided information to SEOC on signage requirements at the fire stations.

#### Storage:

- Researched storage spaces; established temporary site at GCCARD.

#### Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

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#### Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

#### *Key items for tomorrow to note are:*

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

#### Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving

them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.

- A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the “who can get water and filters out first” when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor apprised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
  - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
    - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
  - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
  - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
  - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

#### MSP/EMHSD GIS Section Updates

##### Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

#### Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff ( ) will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
  - Logistical activities to support church operations.
  - Logistical activities to support fire stations operations.
  - Coordinate Donations Management activities and draft donations management plan
  - Coordinate Volunteer Management activities
  - Identify local storage/staging facilities
  - Overall inventory tracking
  - Tracking of Points of Distribution (PODs)

Chris

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Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

#### Items to Note

- Two FEMA LNO’s arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more of my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC
- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.
- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.
- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.

- DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
- 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
- Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. *Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.*
- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.
- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvassing to occur *early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task.* The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.
- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.
- A Volunteer Management Coordinator is in the Genesee County EOC as of today.
- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.
- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.
- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.
- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.
- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

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#### UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.



- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

#### Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater), was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

#### EMHSD GIS:

##### Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content



- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

#### Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

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#### UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

#### Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
  - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
  - **MDHHS – Elevated Blood Lead Levels**
    - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
  - **MDEQ – Water Testing Protocols**
    - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrow's call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination,

This information is being shared for situational awareness. I haven't seen any posts to indicate this will be anything other than a peaceful gathering.

Thanks,

Sue

*Suzan Taylor, CICA, Senior Intelligence Analyst  
HSIN Situation Room Coordinator  
Michigan Intelligence Operations Center  
Michigan State Police – Headquarters  
P.O. Box 30634  
Lansing, MI 48909  
[Taylors21@michigan.gov](mailto:Taylors21@michigan.gov)  
517-335-4601 Office*

517-335-5163 Fax

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## Klotz, Josephine (MSP)

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**From:** Kelly, David (MSP)  
**Sent:** Thursday, February 04, 2016 3:00 PM  
**To:** Etue, Kriste (MSP)  
**Cc:** Gorski, Gary (MSP); Sands, Thomas (MSP); Arnold, Richard (MSP); Sible, Shawn (MSP); Gasper, Joe (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP)  
**Subject:** Publicly posted email - FLINT WATER  
**Attachments:** Wurfel-to-Hollins-Email-Legionnaires\_Published\_2-4-2016.pdf

All:

For your situational awareness. An email has been posted publically purporting to show that Harvey Hollins, a principal advisor to Governor Snyder, was aware of an uptick in Legionnaires disease in Genesee County and that a county health official was attributing the cases directly to the Flint River as the source of drinking water in Flint.

Progress Michigan just posted the information on their web page and to Facebook. I have attached a copy.

---

Capt. Dave Kelly  
Commander  
Intelligence Operations Division  
Michigan State Police  
333 S. Grand Ave.  
Lansing, Mi. 48909  
Office: 517.241.1662

Thelen, Mary Beth (DEQ)

---

From: Wurfel, Brad (DEQ)  
Sent: Friday, March 13, 2015 6:49 PM  
To: Hollins, Harvey (GOV)  
Cc: Wyant, Dan (DEQ)  
Subject: Part II  
Attachments: FOIA Request Flint Water.doc  
  
Importance: High

OK D-

This is the second issue I mentioned earlier today.

In December, our staff became peripherally aware that the hospitals in Genesee were seeing an uptick in Legionnaires cases.

Legionnaires is a water-borne illness. It essentially is a type of pneumonia caused by a bacteria. It is treated with antibiotics. Untreated, it can be deadly. It most often manifests in nursing homes and assisted living facilities, because the transmission is through water vapor getting into lungs – via air conditioners, vaporizers or low-flow shower heads that produce a lot of misting. You can drink water with this bacteria in it and not get sick – it has to enter the lungs in vapor.

I don't have any details on the cases, but here is what I understand to this point:

- More than 40 cases reported since last April. That's a significant uptick – more than all the cases in the last five years or more combined.
- April / May is usually the start of Legionnaires season – it proliferates in warmer months – but April also is the point at which the city switched to the Flint River as a source.
- County Health Departments are supposed to perform epidemiological tracebacks on all confirmed cases of this disease, to locate the source and address it. Genesee County Health had not done this work as of November. At a January meeting with area hospitals, MDCH, DEQ and others, Nick Lyon reportedly directed the county health folks, in terms not uncertain, to get this done as a priority. As I'm sitting here today, it still is not done to my knowledge.
- My counterparts at MDCH informed me today that they cannot step in unless they are invited or unless the outbreak is multi-county. They've not been invited until, I believe, today. That may be in part because of the email string and letter I've enclosed here, which was unknown to MDCH until I shared it over to them.

The email thread below is best read bottom-to-top, and read prior to reading the enclosed FOIA to the city.

Essentially, Jim Henry with Genesee County Health is putting up the flare. He's made the leap formally in his email that the uptick in cases is directly attributable to the river as a drinking water source – this is beyond irresponsible, given that is his department that has failed to do the necessary traceback work to provide any conclusive evidence of where the outbreak is sourced, and it also flies in the face of the very thing a drinking water system is designed to do.

DEQ did not receive this FOIA, which appears designed to buttress his position in the email -- that sections of the water delivery system may be harboring this bacteria. We think it would be highly unlikely that anything would be found around the plant, where the water is treated. Most often, this bacteria forms at the building / residential point in the system. Legionnaires is NOT among the 90 water contaminants screened in the Safe Drinking Water Act, but in the absence of action by county health, our staff are now considering taking samples from various points in the system and working with DCH's lab to test for it, if for no other reason than to rule it out.

Regardless, the accusation is serious and the nature of the communication leaves me thinking we would be advantaged to bring together all the agencies asap to share what information we have and develop a response / screening strategy before the weather gets warm again.

I realize these are long emails. Thanks for your patience.

b

Brad Wurfel  
Communications Director  
Michigan Department of Environmental Quality  
517-284-6713

**From:** Shekter Smith, Llane (DEQ)  
**Sent:** Thursday, March 12, 2015 8:41 AM  
**To:** Wurfel, Brad (DEQ); Sygo, Jim (DEQ); Howes, Sarah (DEQ)  
**Cc:** Shaler, Karen (DEQ); Benzle, Richard (DEQ); Devereaux, Tracy Jo (DEQ); Busch, Stephen (DEQ)  
**Subject:** FW: Information Request and Documentation  
**Importance:** High

The district received this late Tuesday.

Steve Busch has indicated that the district has not received a meeting request from Jim Henry or the Genesee County Health Department as indicated in his email below.

The FOIA is specifically directed to the City of Flint not the DEQ.

While the change in source may have created water quality conditions that could provide additional organic nutrient source to support legionella growth, there is no evidence or confirmation of legionella coming directly from the Water Treatment Plant or in the community water supply distribution system at this time.

Seems like the next step is to communicate with DCH and possibly develop a joint strategy/response. Not sure who in Exec wants to take the lead on this. Steve Busch and Mike Prysby will continue to be lead for us on this. They have been in contact with DCH recently but only to learn that little progress has been made in identifying a source or sources for the illnesses.

**EMAIL FROM DEQ TO HENRY SENT THIS AFTERNOON:**

Mr. Henry,

The January 27, 2015, FOIA request you provided was directed to the City of Flint, not the DEQ. The DEQ has no record of a FOIA request from your office for such information. It is our understanding that the City has responded to your FOIA request, has helped you adequately redefine your request within the City's scope of public record to address such ambiguities as "any additional areas of concern", and provided you with additional information beyond the scope of your request.

The DEQ fully recognizes the public health threat posed to individuals that contract Legionnaires' Disease with the understanding that the disease is not contracted by ingestion of potable water and therefore not regulated under the federal Safe Drinking Water Act. Your email below claims that you have explicitly explained the situation to our Department. However, since contacting our office early last October to indicate a rise in cases, we have not received any further information regarding your epidemiological investigation into this matter.

Further, conclusions that legionella is coming from the public water system without the presentation of any substantiating evidence from your epidemiologic investigation appears premature and prejudice toward that end.

It is highly unlikely that legionella would be present in treated water coming from the City of Flint water treatment plant given the treatment plant's use of ozone along with complete treatment and chlorine disinfect contact time to comply with federal surface water treatment rules for potable water. Detections of total coliform or heterotrophic bacteria in the City's public water distribution system indicate an environment where bacterial growth may be supported. However, there is no direct correlation that can be made to the presence of legionella. While total organic carbon levels in potable water may serve as a food source for bacteria growth in private plumbing system, water temperatures in the City's distribution system are below legionella growth range, and chlorine residual levels would also limit such growth.

Our office agrees that water main breaks, water leaks, and system repairs are possible vectors for legionella to enter the public water system. These should be investigated as part of your epidemiology. DEQ staff can be made available to assist GCHD and the City regarding such matters, but to date no request by GCHD for any such meeting has been received, let alone declined as alleged in your email.

If GCHD is seeking assistance to complete its epidemiological investigation regarding this matter, such resource requests should be directed to the Michigan Department of Community Health. Our Office agrees that a multi-agency partnership would be beneficial to move forward and develop a unified response. In that respect, if our Office can be of any further assistance you may contact me directly.

Stephen Busch, P.E.  
Lansing and Jackson District Supervisor  
Office of Drinking Water and Municipal Assistance  
MDEQ  
517-643-2314

From: "Henry, James" <jhenry@gchd.us>  
Date: March 10, 2015 at 6:40:17 PM EDT  
To: Howard Croft <hcroft@cityofflint.com>, "Mike Prysby (DEQ)" <prysbym@michigan.gov>, Elizabeth Murphy <emurphy@cityofflint.com>, "Natasha Henderson" <nhenderson@cityofflint.com>, Jerry Ambrose <gambrose49@gmail.com>, Dayne Walling <dwalling@cityofflint.com>  
Cc: "Valacak, Mark" <MVALACAK@gchd.us>, "Cupal, Suzanne" <scupal@gchd.us>, "Hasan, Shurooq" <shasan@gchd.us>, "Childs, Bonnie" <BCHILDS@gchd.us>, "Hallwood, Dawn" <dhallwood@gchd.us>, "Johnson, M.D., Gary" <GJOHNSON@gchd.us>  
Subject: Information Request and Documentation



Hello everyone,

The Genesee County Health Department has made several written and verbal requests for specific information since October, 2014, including a Freedom of Information Act Request on January 27, 2015. The information still has not been received and the city's lack of cooperation continues to prevent my office from performing our responsibilities.

The Genesee County Health Department has the responsibility to conduct illness investigations and consider all potential sources, this is not optional. In 2014, Genesee County experienced a significant increase of confirmed Legionella illnesses relative to previous years. Legionella can be a deadly, waterborne disease that typically affects the respiratory system.

The increase of the illnesses closely corresponds with the timeframe of the switch to Flint River water. The majority of the cases reside or have an association with the city. Also, McLaren Hospital identified and mitigated Legionella in their water system. This is rather glaring information and it needs to be looked into now, prior to the warmer summer months when Legionella is at its peak and we are potentially faced with a crisis.

This situation has been explicitly explained to MDEQ and many of the city's officials. I want to make sure, in writing that there are no misunderstandings regarding this significant and urgent public health issue. The Trihalomethane issues "pale in comparison" to the potential public health risks of Legionella.

I am submitting the attached FOIA request again and requesting that the legal obligations of the request are met. If the information is not available, please let me know. In the past, I have requested to meet with the water plant staff and MDEQ regarding Legionella concerns. I did not receive a response from the water plant staff and MDEQ declined. I think it is in the best interest for all stakeholders that we meet and discuss the issues.

Respectfully,

Jim

Jim Henry

Jim Henry RS, MBA

Environmental Health Supervisor

Genesee County Health Department [www.gchd.us](http://www.gchd.us)

630 S. Saginaw St., Suite 4

Flint, MI 48502-1540

Phone (810) 257-3618 Fax (810) 257-3125

E-mail [jhenry@gchd.us](mailto:jhenry@gchd.us)



# Genesee County Health Department

Mark Valacak, M.P.H., Health Officer  
Gary K. Johnson, M.D., M.P.H., Medical Director

January 27, 2015

FOIA Coordinator, City of Flint  
1101 S. Saginaw Street, 3<sup>rd</sup> floor  
Flint, MI 48502

RE: Flint Water Plant Information Request

Dear FOIA Coordinator,

Under provisions of the Michigan Freedom of Information Act (MCLA 15.231 et seq; MSA 4.1801 (1) et seq) please provide copies of the following:

Provide specific water testing locations and laboratory results within the City of Flint public water system for Coliform, E-coli, Heterotrophic Bacteria and Trihalomethanes from January 1, 2010 to January 27, 2015. Provide any additional water testing that has been conducted for identifying potential public health risks. Include any available mapping of the water testing areas.

Provide a map delineating the boundaries of the City of Flint water distribution system. Include any changes to the boundaries, along with corresponding dates from January 1, 2014 to January 27, 2015.

Provide a map or list of locations, detailing dead ends, pooling, low pressure and any additional areas of concern within the City of Flint water distribution system. Include any modifications to the water distribution system addressing concerns, along with corresponding dates from January 1, 2014 to January 27, 2015.

If you determine that any of the requested information is exempt from disclosure, please detail what is being withheld and cite the exemption under FOIA. I anticipate the request being filled within five working days of receipt of this letter, as provided under FOIA. Please contact me at (810) 257-3618 if there are fees associated to comply with this request.

Sincerely,

**Jim Henry**

Jim Henry  
Environmental Health Supervisor  
Genesee County Health Department  
630 S. Saginaw Street  
Flint, MI 48502

Better Life Through Better Health

Floyd J. McCree Courts & Human Services Building ♦ 630 S. Saginaw Street, Ste. 4 ♦ Flint, Michigan 48502-1540

Burton Branch ♦ G-3373 S. Saginaw Street ♦ Burton, Michigan 48529

Main Phone 810-257-3612 ♦ Visit us at: [www.gchd.us](http://www.gchd.us)

## Klotz, Josephine (MSP)

---

**From:** Taylor, Suzan (MSP)  
**Sent:** Thursday, February 04, 2016 3:45 PM  
**To:** Etue, Kriste (MSP); Sands, Thomas (MSP); Arnold, Richard (MSP); Gorski, Gary (MSP); Sible, Shawn (MSP); Gasper, Joe (MSP); Kapp, Gene (MSP); Kelenske, Chris (MSP); Boucher, Brody (MSP); Budde, Brian (MSP); Kelly, David (MSP); Bolger, Matt (MSP)  
**Cc:** Kluytman, Julie (MSP); Grant, Rebecca (MSP); Ames, Corey (MSP); Nevin, Michael (MSP); Furnish, Nicole (MSP); Britvec, Kraig; Goldblatt, Kelley (MSP)  
**Subject:**  
**Attachments:**

Good Afternoon,

I believe this rally correlates to the Board of Canvassers Meeting being held Monday afternoon in the Capitol.

The Board of Canvassers Meeting is being held at 2 p.m. in Room 426 of the Capitol. Mr. Quincy Murphy, City of Flint Charter Review Commission, is planning on attending this meeting with two versions of recall language to present to the Board. Murphy has invited anyone who is interested to attend this meeting in support of the recall petitions. Murphy appeared at the last Board meeting with recall language that was rejected. *(Note: Murphy has suffered two incidents where an older white male has shot at his home twice in one day. He believes it is connected to his recall initiative. These incidents were reported to the police.)*

Contact was made with the Bureau of Elections and the board meeting location and time was confirmed.

This information is being forwarded for situational awareness.

Thank you,

Sue

Suzan Taylor, CICA, Senior Intelligence Analyst  
HSIN Situation Room Coordinator  
Michigan Intelligence Operations Center  
Michigan State Police – Headquarters  
P.O. Box 30634  
Lansing, MI 48909  
[Taylors21@michigan.gov](mailto:Taylors21@michigan.gov)  
517-335-4601 Office

517-335-5163 Fax

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Report suspicious activity Website: [www.michigan.gov/michtip](http://www.michigan.gov/michtip) Email: [MIOC@michigan.gov](mailto:MIOC@michigan.gov) TIP Line: 855-MICHTIP (642-4847)

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## **Klotz, Josephine (MSP)**

---

**From:** Michigan Cyber Command Center (MC3)  
**Sent:** Thursday, February 04, 2016 4:38 PM  
**To:** Etue, Kriste (MSP); Behen, David (DTMB); Pauley, Suzanne (DTMB); Christensen, Chris (DTMB); Kopacsi, Christian (DTMB); Kelly, David (MSP); Gasper, Joe (MSP); Stone, Michael (DMVA); Swanson, Eric (DTMB); Davenport, Rodney (DTMB); Sweeney, Matthew (DTMB); Gelisse, Ashley (DTMB); Stibitz, Brom (DTMB); michael.j.yokie.mil@mail.mil; Cruz, Richard (MSP); Ellis, James (MSP); Cook, Danny (MSP); jamar.w.williams.mil@mail.mil; Budde, Brian (MSP); McPherson, Victoria (DTMB); Herbert Ward (herbert.e.ward.mil@mail.mil); Guy, Daniel Edward (Dan) Maj USAF 110 MSG (US) (daniel.e.guy.mil@mail.mil); Reasner, Richard (DTMB); Arnold, Richard (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Sible, Shawn (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP); Bolger, Matt (MSP); Poupard, Jay (MSP); Hunt, Lizabeth (MSP); 'Vangordon, Jeffrey T'; Grant, Rebecca (MSP); Taylor, Suzan (MSP)  
**Subject:**  
**Attachments:**

All,

Attached is the latest version of the SitRep. All updated content is in RED.

Thank you,

Kelley Goldblatt

Michigan Cyber Command Center (MC3)  
Michigan State Police  
333 S. Grand Ave.  
P.O. Box 30634  
Lansing, MI 48909  
1-877-MI-CYBER

## Klotz, Josephine (MSP)

---

**From:** Behen, David (DTMB)  
**Sent:** Thursday, February 04, 2016 4:49 PM  
**To:** Scott, Allison (GOV); Clement, Elizabeth (GOV); Agen, Jarrod (GOV); Etue, Kriste (MSP); Roberts, John (DTMB); Gregory J MG USARMY NG MIARNG Vадnais (US)  
**Cc:** Davenport, Rodney (DTMB); Kopacsi, Christian (DTMB); Stone, Michael (DMVA); Kelly, David (MSP); Bolger, Matt (MSP)  
**Subject:** Fwd:   
**Attachments:**

FYI.

Thanks.  
David

Sent from my iPhone

Begin forwarded message:

**From:** "Michigan Cyber Command Center (MC3)" <[MC3@michigan.gov](mailto:MC3@michigan.gov)>  
**Date:** February 4, 2016 at 4:38:25 PM EST  
**To:** "Etue, Kriste (MSP)" <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)>, "Behen, David (DTMB)" <[Behend@michigan.gov](mailto:Behend@michigan.gov)>, "Pauley, Suzanne (DTMB)" <[PauleyS@michigan.gov](mailto:PauleyS@michigan.gov)>, "Christensen, Chris (DTMB)" <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>, "Kopacsi, Christian (DTMB)" <[KopacsiC@michigan.gov](mailto:KopacsiC@michigan.gov)>, "Kelly, David (MSP)" <[KellyD@michigan.gov](mailto:KellyD@michigan.gov)>, "Gaspar, Joe (MSP)" <[GasparJ@michigan.gov](mailto:GasparJ@michigan.gov)>, "Stone, Michael (DMVA)" <[MICHAEL.A.STONE36.MIL@MAIL.MIL](mailto:MICHAEL.A.STONE36.MIL@MAIL.MIL)>, "Swanson, Eric (DTMB)" <[swansone@michigan.gov](mailto:swansone@michigan.gov)>, "Davenport, Rodney (DTMB)" <[DavenportR1@michigan.gov](mailto:DavenportR1@michigan.gov)>, "Sweeney, Matthew (DTMB)" <[SweeneyM1@michigan.gov](mailto:SweeneyM1@michigan.gov)>, "Gelisse, Ashley (DTMB)" <[GelisseA@michigan.gov](mailto:GelisseA@michigan.gov)>, "Stibitz, Brom (DTMB)" <[StibitzB@michigan.gov](mailto:StibitzB@michigan.gov)>, "[michael.j.yokie.mil@mail.mil](mailto:michael.j.yokie.mil@mail.mil)" <[michael.j.yokie.mil@mail.mil](mailto:michael.j.yokie.mil@mail.mil)>, "Cruz, Richard (MSP)" <[CruzR@michigan.gov](mailto:CruzR@michigan.gov)>, "Ellis, James (MSP)" <[EllisJ3@michigan.gov](mailto:EllisJ3@michigan.gov)>, "Cook, Danny (MSP)" <[CookD4@michigan.gov](mailto:CookD4@michigan.gov)>, "[jamar.w.williams.mil@mail.mil](mailto:jamar.w.williams.mil@mail.mil)" <[jamar.w.williams.mil@mail.mil](mailto:jamar.w.williams.mil@mail.mil)>, "Budde, Brian (MSP)" <[BuddeB1@michigan.gov](mailto:BuddeB1@michigan.gov)>, "McPherson, Victoria (DTMB)" <[McPhersonV@michigan.gov](mailto:McPhersonV@michigan.gov)>, "Herbert Ward ([herbert.e.ward.mil@mail.mil](mailto:herbert.e.ward.mil@mail.mil))" <[herbert.e.ward.mil@mail.mil](mailto:herbert.e.ward.mil@mail.mil)>, "Guy, Daniel Edward (Dan) Maj USAF 110 MSG (US) ([daniel.e.guy.mil@mail.mil](mailto:daniel.e.guy.mil@mail.mil))" <[daniel.e.guy.mil@mail.mil](mailto:daniel.e.guy.mil@mail.mil)>, "Reasner, Richard (DTMB)" <[ReasnerR@michigan.gov](mailto:ReasnerR@michigan.gov)>, "Arnold, Richard (MSP)" <[ArnoldR@michigan.gov](mailto:ArnoldR@michigan.gov)>, "Sands, Thomas (MSP)" <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>, "Gorski, Gary (MSP)" <[GorskiG@michigan.gov](mailto:GorskiG@michigan.gov)>, "Sible, Shawn (MSP)" <[SibleS@michigan.gov](mailto:SibleS@michigan.gov)>, "Kelenske, Chris (MSP)" <[KelenskeC@michigan.gov](mailto:KelenskeC@michigan.gov)>, "Kapp, Gene (MSP)" <[KappG@michigan.gov](mailto:KappG@michigan.gov)>, "Bolger, Matt (MSP)" <[BolgerM@michigan.gov](mailto:BolgerM@michigan.gov)>, "Poupard, Jay (MSP)" <[PoupardJ@michigan.gov](mailto:PoupardJ@michigan.gov)>, "Hunt, Lizabeth (MSP)" <[HuntE1@michigan.gov](mailto:HuntE1@michigan.gov)>, "'Vangordon, Jeffrey T'" <[jeffrey.vangordon@HQ.DHS.GOV](mailto:jeffrey.vangordon@HQ.DHS.GOV)>, "Grant, Rebecca (MSP)" <[GrantR@michigan.gov](mailto:GrantR@michigan.gov)>, "Taylor, Suzan (MSP)" <[TaylorS21@michigan.gov](mailto:TaylorS21@michigan.gov)>  
**Subject:**

All,

Attached is the latest version of the SitRep. All updated content is in RED.

Thank you,



Kelley Goldblatt

Michigan Cyber Command Center (MC3)

Michigan State Police

333 S. Grand Ave.

P.O. Box 30634

Lansing, MI 48909

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**Klotz, Josephine (MSP)**

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**From:** John Truscott <jtruscott@truscottrossman.com>  
**Sent:** Thursday, February 04, 2016 5:05 PM  
**To:** Etue, Kriste (MSP)  
**Subject:** Regarding my text

## Sam Riddle paid by Genesee County Drain Commissioner Jeff Wright's office for water pipeline project

[Print](#)



By [Kristin Longley](#) | [klongley1@mlive.com](mailto:klongley1@mlive.com)

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on May 13, 2010 at 5:28 PM, updated May 14, 2010 at 10:10 AM

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[For more on this story, see Flint Journal links page.](#)



**Jeff Wright**

**GENESEE COUNTY, Michigan** — Genesee County Drain Commissioner Jeff Wright hired Detroit political consultant Sam Riddle three years ago as a paid advisor for the county's water pipeline project, officials said today.

The consulting work was done in 2007, at or about the time Wright was asked to cooperate with the FBI in a Detroit public corruption investigation that included Riddle.

Riddle said today that he helped Wright's office as it worked on the plan to create a Genesee County water system that is independent from Detroit's water system — a pet project of Wright's that has been gaining momentum locally.

Riddle was paid about \$1,000 a month for six months as a "facilitator" for the project, helping Wright's office navigate the "ins and outs" of Detroit city government, said John O'Brien, director of the water & waste services division of the drain commissioner's office.

**(UPDATE: County commissioners say they didn't know.)**

Court filings revealed Wednesday that the FBI asked Wright to secretly record a phone call to Riddle in 2007.

Wright issued a short statement today confirming that he had been contacted by the FBI and he agreed to help them.

Wright said he can't comment further on the case because the federal investigation is ongoing.

Court filings indicated Wright was a confidential FBI source known as "Source-3" in the federal bribery probe in which Riddle and his ex-girlfriend, former state representative Mary Waters, are co-defendants.

The court documents were filed by Waters' attorney, Richard Convertino, who claimed there were irregularities in how the government got the wiretaps that eventually led to Waters' indictment in the bribery case.

Riddle said today that he's suspicious of why Wright was approached by the FBI.

"Normally the FBI does not have one serve as an informant unless that individual has what we call on the streets as weight on them," Riddle said. "To that end, all I can say for the record is I don't know what the FBI has on him but my experience leads me to believe they have something."

As for the court filing that claims Wright agreed to record a conversation with Riddle for the investigation, Riddle said it was an unwarranted intrusion on his privacy.

"I don't lose any swag with punks that want to serve as informants," Riddle said. "I just keep rolling on straight ahead."

Wright could not be reached for comment this afternoon on the work Riddle did for the county.

O'Brien said Riddle helped move the water pipeline project along.

"It gave us the ability to move it quicker through just because he knew all the processes to take," he said. "He was teaching us how to cut the tape."



**John Truscott**

*President and Principal*

Truscott Rossman • [truscottrossman.com](http://truscottrossman.com)

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200 Renaissance Center, Ste. 3160 • Detroit, MI 48243

125 Ottawa Avenue NW, Suite 235, Grand Rapids, MI 49503

Office: (517) 487-9320

Fax: (517) 487-5080

## **Klotz, Josephine (MSP)**

---

**From:** Kennedy, Jordan (GOV)  
**Sent:** Thursday, February 04, 2016 6:36 PM  
**Subject:** Flint Water Daily Update  
**Attachments:** 160204\_Flint Water Daily Update.docx

Below and attached.

Regards,

Jordan Kennedy  
Communications Representative  
Executive Office of Governor Rick Snyder  
Phone: 517.335.6397



---

**Flint Water Daily Update**  
**Updated Feb. 4**

### **Current Issues Talking Points**

#### **State Senate takes up and approves Governor's \$30 million proposal to assist Flint with water bill payments.**

- No family or resident should be required to pay for water that is or was unfit for consumption.
- Yesterday, the Governor announced a plan to request \$30 million to assist the city of Flint with water bill payments. The funding would come in the form of a supplemental from the Fiscal Year 2016 budget.
- The proposal calls for a Consumption and Use Credit the city could use to relieve families of a portion of their water bills from April 2014 through April 2016.
  - A typical Flint resident's billing statement includes charges for water and sewer.
  - Under the plan, the funding would be made available to cover water used for drinking, cooking and bathing which is approximately 65 percent of the water portion of a residents' water and sewer bill.
  - Residents would still be responsible for the remaining balance of the water portion of a bill accounting for water used in ways that do not qualify as consumption.
  - Residents would be responsible for covering all sewer costs.
- The official request was to be part of the Governor's formal budget presentation next week on Feb. 10, the Senate took up the proposal and passed it unanimously today.
- If approved in the House, total supplemental emergency funding for Flint will total \$67.3 million this fiscal year.

#### **Legionnaires Disease**

- As the Governor has said repeatedly, he was not briefed on this issue until January 2016. He took action promptly and released the information publicly.
- When Harvey Hollins received the March email, he requested the DEQ look into the concerns, check with its experts, and get the facts. If the concerns were determined to be credible, the director was to bring the issue to the attention of the Governor.
- The issue was not brought to the Governor's attention until January of this year.
- Gov. Snyder has made changes at the department to address these concerns and change the culture to best protect the well-being of Michiganders.

#### **Republican and Democratic Presidential Debates coming to Flint**

- It was confirmed today that both a Republican (Detroit) and Democratic (Flint) Presidential debate will take place in Michigan in early March.
- To date the Federal Government has provided only \$5 million in funding to assist residents in Flint while the State has allocated \$37.3 million in emergency funding to support *Flint families*.
  - The Governor also proposed a plan to dedicate an additional \$30 million as part of his upcoming formal *budget presentation to assist Flint residents with water bill payments*.
- What will help Flint more than a presidential debate is working together to implement concrete solutions that *will aid the city along its road to recovery now and into the future*.
- It is important we draw on all available resources to help meet both the immediate and long-term needs of Flint residents.

**Flint Water Daily Update**  
**Updated Feb. 4**

**Current Issues Talking Points**

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- What will help Flint more than a presidential debate is working together to implement concrete solutions that will aid the city along its road to recovery now and into the future.
- It is important we draw on all available resources to help meet both the immediate and long-term needs of Flint residents.



## **Klotz, Josephine (MSP)**

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Thursday, February 04, 2016 8:56 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV); Creagh, Keith (DEQ); Lyon, Nick (DHHS)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)  
**Subject:** SEOC Update 2/4/16 - Flint Water - Limited Distribution  
**Attachments:** GovReport\_Reformatted 20160204.pdf; 2015-10-01 City of Flint Water Contamination-Shortage SitRep 30 2016-02-....pdf

### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

#### **Update 2/4/16 – 31<sup>st</sup> Day (30<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

##### **Mission focus for the day:**

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Submit SBA application.

##### **Status on Governor’s request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### **Attached:**

1. Daily Summary of Data.
2. Sit Rep #30.

##### **Key items for tomorrow to note are:**

- 10 American Red Cross Teams scheduled for Friday, February 5, 2016.
- FWICC and Mission Flint meetings in Flint.

##### **Items to Note**

- 10 ARC Flint Water Response Teams to the field today. Continued priority is the apartment list from 2/2/16.

- Recovery Branch worked with county and postal partners to collect information about home vacancies and resident's with forwarded mail addresses in order to ensure we are contacting all occupied residences in the City of Flint.
- Recovery Branch supported the efforts of MSDHA to provide resources to tenants in their facilities.
- JIC issued a media advisory about federal lead for Flint water crisis Dr. Nicole Lurie to visit EPA's command post.
- MDHHS provided a representative to accompany the MDEQ team to the high lead homes in Flint. The MDHHS representative will encourage individuals to have blood lead testing and answer health questions as necessary.
- GIS is working to develop a field application for MDEQ and MDHHS for field collection of water test data and health data respectively.
- SEOC and MTED are working with Department of Labor to identify grants that may be available to assist with jobs programs (wages, training, overhead, and potentially equipment and leasing resources). DOC looking at prisoner re-entry programs for those returning to Flint area.

#### Unified Coordination Group (UCG):

- Working on improving communication flow between UCG and state partners.
- Attended long term recovery meeting held by state VAL.
  - Discussed MARC model and potential transition plan.

#### Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Attended meeting with federal, state and local health and environmental agencies to establish process for notification of households with water test results that exceed 150 ppb.
- Attended two long term recovery planning meetings with SEOC staff, VOADs and local agencies (Flint Water Recovery Leadership group).
- Ensuring Community Access Center for the Deaf and Hard of Hearing receives appropriate supplies.
  - Briefed staff on site on filter installation and water sampling process.
- Clarified distribution process at city sites with Flint City Administrator's Office. Coordinating with Fire Department Quartermaster for supplying city sites.
- Addressing various public concerns, including identification of canvassing teams.
- Instituted credentialing verification process for 2-1-1 calls.

Chris

---

#### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

#### **Update 2/3/16 – 30<sup>th</sup> Day (29<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

##### Mission focus for the day:

- Refocus state agencies on objectives, tasks in the Incident Action Plan and how we get to the end state/shift to longer term recovery.
- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

- Includes filter replacement strategies.
- Submit SBA application – outstanding item is the certification of availability of financial assistance. Priority item for the a.m. so this can get submitted. Press release has been completed.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. *Nothing more can be done on this.*
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Attached:

1. Daily Summary of Data, full version and abridged (New reporting format – we will ensure we give liters of water and cases in the future)
2. Residential Water Sampling Results Maps – Lead and Copper
3. SitRep 29

#### Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Thursday, February 4, 2016.
- Will continue to target residences from the Apartment List from 2/2/16

#### Items to Note

- Paired down the list of parcels not visited from 2400 to 958. Will continue on 2/4/16 to identify any parcels not visited. Some parcels contain multifamily residences and those types of residences are being reviewed and targeted to ensure coverage.
- MDOC is going to look into their job programs for any prisoners begin release back into the Flint area. This will be in conjunction with any other job programs identified. We are working with MTED on solutions.
- DEQ and DHHS will be going to residences with >150 ppb starting tomorrow. They will be checking residences next to the one with the high lead level to see if this is a single residence issue or a bigger issue affecting the block or line in an area. This will not initially include EPA as they did not seem interested in combining teams but we are working on more collaboration without slowing us down.
- DEQ will have a representative in the UCG starting 2/4/15.
- Discussed with UPS on ways they can assist with Rapid Response Team and filter replacements in the future.
- Additional warehouse will be put in service potentially Saturday. Seventh Day Adventist are potentially going to operate it or help with operations to phase out state agency personnel and make it more community run. The warehouse does include some office space if needed.
- 10 ARC Flint Water Response Teams to the field today.
- Team Priority Visited Today: Apartment List from 2/2/16
- SEOC Logistics worked with MDOC on their assistance with warehouse management and staffing for new warehouse. Reached out to Food Bank on their recommendation and coordination for hours/days of operation of new warehouse.
- SEOC Operations attended a donations management meeting to discuss the need for a consolidated list of donated goods.
- JIC strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information.

#### Unified Coordination Group (UCG):

- UCG IAP approved today for the operational period 0800 2/2/16 to 0800 2/4/16.
- The Federal Health Coordinating Officer had a meeting today with Economic Development and Housing and Urban Development.
- EMHSD liaison provided information on Michigan EM structure to Command.
- State JIC manager now in the communication loop for the UCG.
- UCG discussed MARCs and potential implementation.

- Capt. Kelenske met with Don Boyce from US DHHS to discuss concerns with Federal HHS and EPA and how we can move forward with better collaboration and coordination. Boyce also met with Governor's Office staff on same. The meeting went well and a solid relationship is in place with Boyce. He is a direct report to Dr. Lurie and will provide her some context on the issues and how we can move forward. He will be a good POC to assist us with any shifts in direction needed at the federal level.

#### Local EOC

- Coordinated rapid response deliveries to homebound residents and special locations.
- Working on refining rapid response delivery process.
  - Preparing transition from Team Rubicon personnel to NCCC teams, and eventually Southern Baptist Disaster Relief.
  - Coordinating with ARC for logistics support to NCCC teams (AmeriCorp).
- Working with ARC to ensure resource needs of franchise customers at Sunridge Apartments complex in Flint Township are met.
- Coordinating with MDEQ to streamline test kit assembly process.
- Attended distribution plan meeting with faith-based organizations, state, and local agencies.
- Referring VOADs to appropriate volunteer management agencies.
- Addressing various public concerns, including availability of supplies at child care facilities.

Chris

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### TO DATE

Homes Visited to Date			
Today	Phase I	Phase II	Current (Targeted)
1,127	30,770	37,844	14,338

	Distributed to Date	Purchased to Date
Water	272,017 cases	2,823,924 liters (plus 1,382,124 liters donated)
Filters	103,402	267,112
Cartridges	208,576	594,197
Test Kits	34,456	62,701

Homes with Filters to Date		
	With Filters	Without Filters
Residential Parcels (38,831 total)	28,420 (73.2%)	10,411 (26.8%)
Active Residential Water Customers (26,673 total)	22,605 (84.7%)	4,068 (15.3%)

### TODAY

Homes Visited Today	1,127	Volunteers	140
Water Cases Distr. Today	6,342	National Guard	65
Filters Distributed Today	398	ARC Teams (2-4 person)	10
Cartridges Distributed Today	1,163		
Test Kits Distributed Today	706		

### HEALTH

Blood			04/01/14 to 01/29/16
Flint Children <6	Flint Children 6 to 17	All Flint residents	
Tested: 5,541	Tested: 1,969	Tested: 8,961	
Elevated: 193 (3.5%)	Elevated: 13 (0.7%)	Elevated: 247 (2.8%)	
Not Elevated: 5,348 (96.5%)	Not Elevated: 1,956 (99.3%)	Not Elevated: 8,714 (97.2%)	

Blood			10/01/15 to 01/29/16
Flint Children <6	Flint Children 6 to 17	All Flint residents	
Tested: 1,889	Tested: 1,433	Tested: 4,578	
Elevated: 49 (2.6%)	Elevated: 8 (0.6%)	Elevated: 85 (1.9%)	
Not Elevated: 1,840 (97.4%)	Not Elevated: 1,425 (99.4%)	Not Elevated: 4,493 (98.1%)	

Drinking Water			09/03/15 to 02/02/16
6,308 of 6,695 tests at or below 15ppb (94.2%)			
<5ppb	5-15ppb	>15ppb	
5,551 (82.9%)	757 (11.3%)	440 (6.6%)	

>30ppb	>100ppb	>150ppb
240 (3.6%)	80 (1.2%)	50 (0.7%)



# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 02/02/2016 08:00:00  
Operational Period End: 02/09/2016 08:00:00  
Situation Report No. 30  
SEOC Status: Full  
SEOC Hours of Operation Begin: 02/04/2016 08:00:00  
SEOC Hours of Operation End: 02/04/2016 20:00:00

## Executive Summary

SEOC Update:

Accomplished today (February 4, 2016):

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

Logistics:

- Fielded resource requests.
- Fielded Rapid Response requests.
- Fielded Governor's office request.
- Facilitated distribution team calls.
- Followed up on request for equipment/supplies from ALANaid for new warehouse.
- Worked with DDC on their assistance with warehouse management and staffing for new warehouse.
- Finalized and emailed the Kroger Warehouse Plan to Capt for his review

JIC:

- Michigan State Police F/Lt. David Kaiser, field PIO, conducted interviews with both WEYI-TV 25 in Flint and WNEM-TV 5 in Flint about ongoing operations underway and to quash any rumors about water donations and ID requirements at water response sites.
- Created a morning and afternoon media monitoring report and looked for information requiring correction.
- Worked with Governor's Office to post information on the [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater) website.
- Issued a media advisory about federal lead for Flint water crisis Dr. Nicole Lurie to visit EPA's command post.
- Drafted and released a news release about the state of Michigan partnering with MSU student athlete to help with Flint recycling and water distribution efforts. The Flint JIC intends to issue the news release tonight.
- Drafted and released a media advisory about state and local partners hosting a tour of the restaurant water assessment process. The media advisory is currently on hold per the Flint and Genesee Chamber of Commerce.

Recovery Branch:

- Attended Local Brief, SEOC Agency Briefing Meeting, and Distribution Process Meeting
- Updated plan for ARC to visit apartment complexes.
- Worked with county and postal partners to collect information about home vacancies and resident's with forwarded mail addresses in order to ensure we are contacting all occupied residences in the City of Flint.
- Supported the efforts of MSDHA to provide resources to tenants in their facilities.
- Collaborated with GCCARD to develop additions to the list of vulnerable persons requiring additional support within the City of Flint.
- Targeted team list for today: Apartment List from 2/2/16
- City Sections Scheduled Tomorrow\*: Continuation of Apartment List from 2/2/16
- 10 American Red Cross Teams scheduled for Friday, February 5, 2016

• Data is for 2/3/16 as of 5:00 pm:

- o Total homes visited:
  - 14,388 (round 3 total).
  - 1,127 (today).
- o Water cases (liters calculated by multiplying # of cases x 12):
  - 104,480 liters or 8,705 cases (round 3 total).
  - 6,960 liters or 580 cases (today).
- o Replacement cartridges:
  - 2,785 (round 3 total).
  - 647 (today).
- o Faucet filters:
  - 6,794 (round 3 total).
  - 156 (today).

Planning Section:

- Published Sit Rep #30.
- Developed long term commodity projections.
- Participated in local EOC, state agency, and distribution process conference calls.
- Updated Governor's data tracking spreadsheet.



Operations Section:

- o Facilitated daily local EOC and SEOC state agency briefings.
- o Reviewed information materials and press releases.
- o Fielded requests for information and ensured follow-up.
- o 153 total volunteers (13 ARC and 140 event based) were active on the FWRTs today.

o Warehouse Numbers as of 1800:

- Water (liters):
  - 550,684 liters or 46,880 cases.
- Filters (faucet):
  - 47,684.
- Replacement cartridges:
  - 381,590.
- Test Kits (prepped):
  - 19,728.
- o PODs (1700 2/2 – 1800 2/3):
  - Water (cases):
    - 88,736 liters or 8,228 cases.
  - Filters (faucet):
    - 242.
  - Replacement Cartridges:
    - 516.
  - Test kits:
    - 393.

Finance Section:

- EMHSD staffing cost reports developed to update financial status reports.
- Reviewed state agency financial data for compiling comprehensive report.
- Met with state budget office on tracking of state agency costs for the incident.

GIS Branch Updates:

- Coordinate with UGC to establish consistent data sharing protocol.
- Working with the US EPA on sharing water test results they are gathering.
- Developing a field application for MDEQ and MDHHS for field collection of water test data and health data respectively.
- Updated map of DEQ water test results matched to City of Flint parcels.
- Coordinate with the Environmental Systems Research Institute on in field application development.

DTMB:

- DTMB Print & Graphic Services translating aerator fact sheet in Spanish and Arabic. Also, printing English and Spanish documents for DEQ.
- DTMB working on locating office furniture for second warehouse (Kroger Store).
- Provided access cards and building access for multiple employees and Federal partners.

DHHS-CH:

- The CHECC remains active at a Level 2, and continues to staff the hotline to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.
- MDHHS provided a representative to accompany the MDEQ team to the high lead homes in Flint. The MDHHS representative will encourage individuals to have blood lead testing and answer health questions as necessary.
- o If individuals are in need of transportation for lead testing, transportation will be arranged. Contacted the local EOC and they will also try to get bus passes that could be provided if necessary.
- Lab Corporation of America reached out to MDHHS with an offer to conduct "good will" blood lead testing to Flint residents. Information provided regarding the need to be a CLPPP approved program, and contact information for the Genesee County Health Department was shared with the lab.

DEQ:

- Continued coordination for > 100ppb state response plan and implementation.
- Requested development of an application for iPad's to collect information from high lead water test sites, in coordination and consultation with other agencies.
- Refined plan for school water fixture sampling, in light of decision to replace fixtures at all schools.
- Continued to establish and clarify protocol for sampling teams and information collection.
- Ensured that EPA deadlines from EPA Order Tracking spreadsheet (items 59 A, B and C) were completed.

Unified Coordination Group (UCG):

- Working on improving communication flow between UCG and state partners.
- Attended long term recovery meeting held by state VAL.
- o Discussed MARC model and potential transition plan.

Local EOC:

- Coordinating rapid response deliveries to homebound residents and special locations.
- Attended meeting with federal, state and local health and environmental agencies to establish process for notification of households with water test results that exceed 150 ppb.
- Attended two long term recovery planning meetings with SEOC staff, VOADs and local agencies (Flint Water Recovery Leadership group).
- Ensuring Community Access Center for the Deaf and Hard of Hearing receives appropriate supplies.
- o Briefed staff on site on filter installation and water sampling process.
- Clarified distribution process at city sites with Flint City Administrator's Office. Coordinating with Fire Department Quartermaster for supplying city sites.
- Addressing various public concerns, including identification of canvassing teams.
- Instituted credentialing verification process for 211 calls.

(Objectives are in order of priority with original objective number attached)

11. Ensure accurate tracking and accounting of all donations.
5. Continue to maintain adequate staffing to support operational requirements.
10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.
9. Enhance situational awareness and common operating picture of all activities.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT, FWICC, and the US Department of Health and Human Services Unified Coordination Group (UGC).
3. Improve and maintain the public information strategy and process.
6. Develop an overview of possible assistance programs.
4. Develop a long term public health and services plan.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.
1. Ensure all households within impacted community have required resources and are included in DEQ water sampling plan.
2. Ensure accurate tracking and accounting of all commodities.

#### Emergency Declarations

##### Local Declarations

###### Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015  
City of Flint, Declaration of State of Emergency, 12/15/2015  
Genesee County, Declaration of State of Emergency, 01/04/2016  
Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

##### State Declarations

###### Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

##### Federal Declarations

###### Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

#### Weather Conditions

##### Watches/Warnings

##### Upcoming Forecast

Forecast Update for Flint, MI - February 4

- \* On and off snow showers Thursday (February 4).
- \* Friday (February 5) through Monday (February 8) - Staying cool with high temperatures near 30 degrees.
- \* Greatest risk for a little snow accumulation late Sunday (February 7) through Monday (February 8).
- \* Colder weather returns Tuesday (February 9) and remains through at least Friday (February 12). High temperatures in the 20s with a few on and off snow showers during the week.

Risk for frostbite from exposure low through at least Monday (February 8) unless exposure time is several hours in length with the person engaging in little to no activity.

##### Other

7-Day Forecast - Flint, MI : <http://goo.gl/3qkSlA>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

#### General Information

##### River Conditions

Rivers in the affected area are below flood stage.

##### National Terrorism Advisory System (NTAS) Status

No information available.

##### Critical Infrastructure/Key Resources Impacted

##### Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

#### Fatalities and Injuries

##### Reports This Period Cumulative Comments

Fatalities 0 0

Injuries Unknown

#### Evacuation and Sheltering

##### Reports This Period Cumulative Comments

Evacuation 0 0

Sheltering 0 0

#### Local Damage Summary

##### Public Damage Totals

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

## Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

## Damage Assessment Summary

## Agency Summaries

### Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Feb. 4. The JIC was operational until 8 p.m. on Feb. 3.

State agencies at the JIC included the Michigan Civil Rights Commission, Michigan State Police and Departments of Agriculture and Rural Development, Environmental Quality, Health and Human Services, Licensing and Regulatory Affairs, Treasury, Corrections and Military and Veterans Affairs. The Genesee County Sheriff's Office and the American Red Cross were also present.

#### Tasks accomplished:

- Media hotline staff answered more than 20 emails and phone calls, ranging from inquiries about current operations underway to inquiries about Edible Flint.
- Key agency PIOs fielded multiple news inquiries throughout the day, including conducting or scheduling interviews with WEYI-TV 25 in Flint to WNEM-TV 5 in Flint.
- Michigan State Police F/Lt. David Kaiser, field PIO, conducted interviews with both WEYI-TV 25 in Flint and WNEM-TV 5 in Flint about ongoing operations underway and to quash any rumors about water donations and ID requirements at water response sites.
- Created a morning and afternoon media monitoring report and looked for information requiring correction.
- Updated internal talking points about the ongoing Flint water emergency.
- Continued routing public information materials for approval, including water filter installation fact sheets, pregnant women and lead fact sheet, adult lead exposure fact sheet, and oral health FAQ. Also began submitting materials for Spanish translation.
- Worked with Governor's Office to post information on the [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater) website.
- Issued a media advisory about federal lead for Flint water crisis Dr. Nicole Lurie to visit EPA's command post.
- Drafted and released a news release about the state of Michigan partnering with MSU student athletes to help with Flint recycling and water distribution efforts. The Flint JIC intends to issue the news release tonight.
- Drafted and released a media advisory about state and local partners hosting a tour of the restaurant water assessment process. The media advisory is currently on hold per the Flint and Genesee Chamber of Commerce.

### Agriculture and Rural Development (MDARD)

MDARD's field activities for 2/4/16 included:

- o 23 SURVEYS CONDUCTED (17 were follow up assessments, 5 were initial assessments)
- o 29 water samples collected (27 were "in-use samples and 2 were "Routine")
- o 2 water sample requests/appointments were scheduled today

We received 38 new water results this morning, 2/04/16. Several are very high:

- First Presbyterian Church (Medium risk) at 746 S Saginaw: 1,964 ppb (IN-USE WATER SAMPLE - collected by K Russell on 2/1)
- King's Market (High risk) at 1602 Oren : 465 ppb (IN USE WATER SAMPLE - collected by M Kusnier on 1/29) -
- Arrowhead Veteran's Assn (High Risk) at 402 W Water St : 11 ppb (IN USE WATER SAMPLE collected by B Benson on 1/29) - Kitchen in the hall
- Arrowhead Veteran's Assn at 402 W Water St: 5 ppb (IN USE collected by B Benson on 1/29) - Kitchen at bar

Immediate action of field visits to be conducted today for compliance assessment of the affected establishments. Note that according to the inspector's report, King's Market has previously stopped using the water for food or drink.

As of 2/03/16, MDARD has completed initial water assessments at all food businesses in the high risk area and has conducted a total of 392 initial assessments. 149 water samples have been collected.

Reminder, that the daily MDARD Water Response Report will go out at 10am (summarizing the previous day's activities), instead of 4-5pm to allow proper time for all data from the day's activities to come in and be organized.

MDARD is scheduling a phone conference tomorrow, time TBD, with MDEQ, MLARA, MDE to clarify who has or is conducting sampling in public and private schools

A tour of the Restaurant Water Assessment Process is still scheduled for tomorrow, 2/05/16 at 09:00 at Blackstone's Pub and Grill.

### American Red Cross (ARC)

The American Red Cross deployed and supported 10 Water Response Teams on Thursday, 2/4/16. It's anticipated that 10 teams will deploy tomorrow.

The Volunteer Reception Center (VRC) was in operation today, from 9am to 5pm. A total of 140 volunteers were processed today. That was 6 individual event-based volunteers and 4 groups totaling 134 volunteers. We assigned 88 to water test kit assembly, 46 to the Water Resource Teams, 2 to Catholic Charities, and one each to the Food Bank and the City of Flint. Assembly of water test kits has resumed.

### Civil Rights (MDCR)

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Maintaining media awareness regarding situation and community activities. Suggested safety planning be considered in routine contacts with community groups due to increased media exposure and propensity for detractors to target those groups. Discussed App development with GIS and MDCH for self-reporting of skin rash concerns and issues raised in press release #28 for

underrepresented/vulnerable populations. Suggested MDEQ/DHS Teams include an interpreter to ease the teams entry/action plan for addressing >150 ppb residential testing follow up.

#### **Community Health (MDCH)**

The CHECC remains active at a Level 2, and continues to staff the hotline to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.

MDHHS provided a representative to accompany the MDEQ team to the high lead homes in Flint. The MDHHS representative will encourage individuals to have blood lead testing and answer health questions as necessary. Written information is also being provided. If individuals are in need of transportation for lead testing, transportation will be arranged. Contacted the local EOC and they will also try to get bus passes that could be provided if necessary. No notifications have been received of individuals requiring transportation. There is some concern about duplicative efforts in this follow up endeavor, as the Genesee County Health Department/ATSDR Teams have also apparently contacted all of the homes above 150 ppb; so communication has been initiated with leaders from MDEQ and MDHHS to finesse the plan in collaboration with the EPA and local health department and communicate that to the SEOC.

Lab Corporation of America reached out to MDHHS with an offer to conduct "good will" blood lead testing to Flint residents. Information provided regarding the need to be a CLPPP approved program, and contact information for the Genesee County Health Department was shared with the lab.

Provided information from LARA and MDE to the CHECC in follow up to a request from the GCHD about child care agencies.

#### **Corrections (MDOC)**

MDOC continued operations at the warehouse and all PODs were well supplied.

MDOC continue to keep trucks dedicated to delivering to individual PODs and have Rapid Responses ready for any POD that gets to a critical level of supplies.

449 Water Samples were collected and delivered to the DEQ Lab in Lansing. 425 Residential and 24 MI Department of Agriculture and Rural Development (MDARD)

MDOC had 13 employees and an SAI work crew on the ground in Flint today.

We are working with Finance and MDOC assets to complete employee payroll information.

MDOC continue to staff the SEOC from 0800-2000, 7 days/week.

We are in the process of establishing a second warehouse location and MDOC will be staffing the second location beginning on Saturday for a week or possibly two.

Mike Farmer and Bridget Spencer are in command of the Recovery Branch.

#### **Education (MDE)**

1. Donations Management Group asked MDE for information regarding which schools in Flint have drinkable water and which schools do not. This request was in response to schools turning down bottled water. Donations management wants verification of what schools need water. MDE is following-up with impacted schools. MDE will update the Donations Management Group when further information is received.

2. MDE shared updated LARA spreadsheet of tested schools with MDARD

3. MDE shared communication log with DHHS of all communication/outreach between MDE and local schools/child cares based on request from Genesee County Health Department

4. MDE has been asked to participate in a conference call, Friday (15:00) being coordinated by MDARD and related to school testing

#### **Environmental Quality (MDEQ)**

The Department of Environmental Quality (DEQ) completed the following activities today:

- ☐ Continued coordination for > 100ppb state response plan and implementation
- ☐ Provided guidance to MSHDA on residential sampling program
- ☐ Requested DHHS to verify how many homes GCHD has contacted and what services were provided

#### **Human Services (MDHS)**

GCCARD restocked with filtration devices, which replenishes our MDHHS office PODs.

Looking into filtration system for a child care institute, possibly through donation.

Exploring availability of MDHHS staff to assist with donation management mission.

Working with State VAL and Recovery on process for distributing replacement cartridges in the future.

Daily update conference call with MDHHS Budget & Field Operations.

#### **Licensing and Regulatory Affairs (LARA)**

Updated the LARA Executive Team

LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.

Working with DEQ for Strike Teams.

Preparing materials lists for plumbing fixtures.

#### **Military and Veterans Affairs (DMVA)**

##### **Commanders Situation Report (SITREP)**

1. DTG: 0315302016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: 1LT Roland, John G. Cell:                      ' Email: john.g.roland2.mil@mail.mil

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has        oldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has        Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. Traffic outside of Stations 1, 5, and 8 still remains an issue.

1.) LT Benke met with MDOT and Flint City Engineering today. All traffic signs should be in place within the next 48hrs.

b. Flint City Electricians have fixed the lighting issue at Station 8. POD 5 is still waiting for an update on the capabilities of additional lighting at Station 5.

8. PERSONNEL:        *Soldiers are currently assigned to the POD operations.*        *Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.*

9. INTELLIGENCE / FORCE PROTECTION: Michigan militia did establish a presence within the AO. The intentions were not harmful and in support of efforts made to resolving issues to residents of Flint.

10. LOGISTICS: In support of recycle project sponsored by Schupon, the special purpose recycle bags have not been distributed to POD operations. Logistics is expecting the recycle bags to be on the PODs for distribution within the next 48hrs.

11. COMMUNICATIONS: No communications issues at this time.

P: 800 MHz radios issued to PODs and WRTs.

A: RRF cell phones alternate for WRTs.

C: Personal cell phone

E: Runner

12. NARRATIVE: N/A

##### **13. COMMANDER'S EVALUATION:**

- MING resources on ground help bring to light an issue in supply distribution and provide information in regards to the issue to the LEOC to assist in ensuring all of the supplies from the Clio road warehouse are being handled and distributed properly. Overall, I believe the LEOC is very pleased with our operation and assistance in all water & filter distribution operations.

- I received and reviewed FRAGORD 9. I sent up a current roster to the JOC to assist in updating the FRAGORD products.

- Recycling:

LEOC is working to get more Schupon trash bags to fire stations 1, 5, & 8 for their water bottle recycling trailers. Additionally, they are trying to get the trailers at station 1 & 8 switched.

New public awareness sheets were distributed to the fire stations in regards to water bottle recycling curb side pick-up.

- We received cold medication from the 126 CAV per my request. Consolidated Station Report OUT (last 24 hours)

Bottled water-4362 Water (Gallons)-214 Lead Testing Kits-458

Pitcher (23 cup)-0 Brita Faucet Filter-359 Brita Replacement Cartridge-338

Pur Filter-71 Pur Replacement Filter-392

#### **National Weather Service (NWS)**



NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

#### **Natural Resources (MDNR)**

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:

Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

#### **Services to the Aging (OSA)**

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:

Kathryn C. Boles  
President, CEO  
Valley Area Agency on Aging  
225 E. Fifth Street, Suite 200  
Flint, MI 48502  
(810) 239-7671  
(810) 239-8869 fax

#### **State Police (MSP)**

The MSP position within the SEOC will be staffed at MSP Operations at HQ. All e-mails to MSP-EOC-MDSP@michigan.gov are being forwarded to the Operations Lt. The phone number for the on duty Operations Lieutenant is 517-241-8000

#### **Technology, Management and Budget (MDTMB)**

Continue to provide DTMB management with daily updates and resource requests received.

DTMB Print & Graphic Services translating aerator fact sheet in Spanish and Arabic. Also, printing of English and Spanish documents for DEQ.

DTMB working on locating office furniture for second warehouse (Kroger Store).

Ordered printer toner for multi-function device at warehouse.

Provided access cards and building access for multiple employees and Federal partners.

#### **Transportation (MDOT)**

MDOT facilitated with the City of Flint Public Works to deploy signs and barricades at Fire Station #1, #5, and #8 to assist with traffic flow through parking lots.

MDOT is providing traffic measures at Fire Station #6 on Pierson Rd. and Fire Station #3 on Martin Luther King Blvd:

-4 portable changeable message boards (2 each site)

WB Pierson Rd. sign was out of service 2/3, has been repaired and being put back in service 2/4.

EB Pierson Rd. sign is out of service 2/4 and being picked up for repair. Repair/replacement being prepared for 2/5.

-100 grabber traffic cones (narrow reflective cones) (50 each site).

MDOT continues to maintain situational awareness and respond to issues regarding equipment and road conditions.

**Incident Related Images**



**From:** Governor's Office <governorsoffice@govsubscriptions.michigan.gov>  
**Sent:** Friday, February 05, 2016 9:57 AM  
**To:** Etue, Kriste (MSP)  
**Subject:** Friay, Feb. 5 update from the Flint Water Response Team

## FLINT WATER RESPONSE TEAM

UPDATE | FRIDAY, FEBRUARY 5, 2016

This daily update is being issued in order to provide the latest information regarding actions and available resources.

**LIVE at 10 AM: Gov. Rick Snyder will offer remarks at the Flint Water Interagency Coordinating Committee meeting**

The Flint Water Interagency Coordinating Committee was established on January 11, 2016 to facilitate the collaboration and communication between state department, local governments and subject matter experts necessary to effectively coordinate a response and recovery effort to ensure safe drinking water for Flint residents. Tune in live at 10 am today to watch Governor Snyder offer remarks at the FWICC meeting.

**Senate approves Governor Snyder's request of \$30 million for Flint's water bills**

“The entire state continues to demonstrate unity in coming together for the residents of Flint, and I greatly appreciate the acts of cooperation, bipartisanship and good will that are advancing Flint's recovery.”

— Rick Snyder

[www.mi.gov/FlintWater](http://www.mi.gov/FlintWater) | [www.HelpForFlint.com](http://www.HelpForFlint.com)



The proposal announced Wednesday by Gov. Rick Snyder to aid the city of Flint with credits to be applied to the portion of residents' water and sewer bills for water used for drinking, bathing and cooking is one step closer to enactment after the state Senate voted unanimously yesterday for passage of the \$30 million dollar funding request.

If approved by both chambers and signed into law, the Consumption and Consumer Use Credit would aid the city of Flint in applying these credits to residents' water portion of their water and sewer bills until state and federal officials certify the water is safe to consume.

**Learn more about the \$30 million request for Flint water bills.**

Flint families need critical clean water resources. Since January 9, the state has distributed:

- 272,017 cases of bottled water
- 103,402 water filters
- 208,576 replacement cartridges

- 34,456 water testing kits

## REMINDERS

- For Flint water assistance: Dial United Way 211 or visit [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater)
- To donate or volunteer: visit [www.HelpForFlint.com](http://www.HelpForFlint.com)
- Residents should install filters to their taps to ensure they have immediate and ongoing access to safe water. Only run cold water through the water filter and use filtered water for drinking and cooking. Monitor the cartridge on the filter and replace as needed.

## WATER RESOURCE LOCATIONS

These sites are open seven days a week from 9 a.m. to 9 p.m. with the following resources:

- Bottled water
- Water filters
- Replacement cartridges for water filters
- Water testing kits pick-up
- Drop-off location for water testing kits

Fire Station #1  
310 East 5th St.  
Flint, MI 48502

Fire Station #3  
1525 Martin Luther King Ave.  
Flint, MI 48503

Fire Station #5  
3402 Western Rd.  
Flint, MI 48506

Fire Station #6  
716 West Pierson Rd.  
Flint, MI 48505

Fire Station #8  
202 East Atherton Rd.  
Flint, MI 48507

We will continue to work to improve the water situation in Flint. Community members and local officials are working together to *make sure we hear and respond to concerns*. Governor Snyder will continue to keep you updated on the latest news and information. **If you don't find the resources you need by dialing United Way 211 please call the Governor's office directly at 517-335-7858.**

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**Klotz, Josephine (MSP)**

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**From:** Kelenske, Chris (MSP)  
**Sent:** Friday, February 05, 2016 2:46 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP)  
**Cc:** Becker Bennett, Nancy (MSP)  
**Subject:** Youth Academy and Jobs

A jobs program is being developed starting with training Flint personnel to take water samples. Would connections with the Flint MYLA graduates *be a good connect to maybe* get some of the kids jobs? Not sure the ages but thought maybe this would be a good idea. My hope is to also expand this to the PODs. Maybe they are too young so just let me know.

Chris

**Klotz, Josephine (MSP)**

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**From:** GOV Newsroom <govnewsroom@govsubscriptions.michigan.gov>  
**Sent:** Friday, February 05, 2016 3:18 PM  
**To:** Etue, Kriste (MSP)  
**Subject:** NEWS RELEASE: Gov. Rick Snyder: Former head of DEQ water quality unit removed

Governor Rick Snyder  
**REINVENTING MICHIGAN**  
Getting It Right. Getting It Done.

## News Release

**Contacts:** Dave Murray, Laura Biehl, or Anna Heaton

517-335-6397

**FOR IMMEDIATE RELEASE**

Feb. 5, 2016

Kurt Weiss, State Budget Office

517-335-0050

### **Gov. Rick Snyder: Former head of DEQ water quality unit removed**

LANSING, Mich. – After a departmental review of circumstances during the time period leading to the Flint water crisis, the former head of the Michigan Department of Environmental Quality's Drinking Water and Municipal Assistance unit was officially terminated from state employment today, Gov. Rick Snyder said.

"Putting the well-being of Michiganders first needs to be the top priority for all state employees," Snyder said. "Anything less than that is unacceptable. The DEQ is working to change this culture and ensure mistakes that endanger our residents don't occur again."

This former supervisor was dismissed today after a disciplinary conference regarding performance. A departmental review of the actions of a second employee who was suspended last month are continuing.

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## Klotz, Josephine (MSP)

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**From:** Michigan Cyber Command Center (MC3)  
**Sent:** Friday, February 05, 2016 4:39 PM  
**To:** Etue, Kriste (MSP); Behen, David (DTMB); Pauley, Suzanne (DTMB); Christensen, Chris (DTMB); Kopacsi, Christian (DTMB); Kelly, David (MSP); Gasper, Joe (MSP); Stone, Michael (DMVA); Swanson, Eric (DTMB); Davenport, Rodney (DTMB); Sweeney, Matthew (DTMB); Gelisse, Ashley (DTMB); Stibitz, Brom (DTMB); michael.j.yokie.mil@mail.mil; Cruz, Richard (MSP); Ellis, James (MSP); Cook, Danny (MSP); jamar.w.williams.mil@mail.mil; Budde, Brian (MSP); McPherson, Victoria (DTMB); Herbert Ward (herbert.e.ward.mil@mail.mil); Guy, Daniel Edward (Dan) Maj USAF 110 MSG (US) (daniel.e.guy.mil@mail.mil); Reasner, Richard (DTMB); Arnold, Richard (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Sible, Shawn (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP); Bolger, Matt (MSP); Poupard, Jay (MSP); Hunt, Elizabeth (MSP); 'Vangordon, Jeffrey T'; Grant, Rebecca (MSP); Taylor, Suzan (MSP); Eddy, David (MSP); Reed, David J SGT USARMY NG MIARNG (US); Bansemer, Ryan R CW2 USARMY NG MIARNG (US); Vannortwick, Daniel M MSgt USAF (US)  
**Subject:**  
**Attachments:** (

All,

Attached is the latest version of the SitRep. All updated content is in RED.

Thank you,

Kelley Goldblatt

Michigan Cyber Command Center (MC3)  
Michigan State Police  
333 S. Grand Ave.  
P.O. Box 30634  
Lansing, MI 48909  
1-877-MI-CYBER



**From:** GOV Newsroom <govnewsroom@govsubscriptions.michigan.gov>  
**Sent:** Friday, February 05, 2016 5:40 PM  
**To:** Etue, Kriste (MSP)  
**Subject:** NEWS RELEASE: Gov. Rick Snyder: Flint businesses can seek assistance through Small Business Administration disaster loans

Governor Rick Snyder  
**REINVENTING MICHIGAN**  
Getting It Right. Getting It Done.

## News Release

**Contacts:** Dave Murray, Laura Biehl, or Anna Heaton

**FOR IMMEDIATE RELEASE**

Friday, Feb. 5, 2016

517-335-6397

# **Gov. Rick Snyder: Flint businesses can seek assistance through Small Business Administration disaster loans**

*SBA approved Snyder's Thursday request*

LANSGING, Mich. – The Small Business Administration today approved Gov. Rick Snyder's request for low-interest disaster loans for businesses in Genesee County and the city of Flint.

"Approval of economic injury disaster loans will help business owners and nonprofits in Flint recover from any damages as a result of the water crisis," Snyder said. "We will continue to seek resources from all levels of government to help the people of Flint and appreciate the

SBA's partnership in our efforts."

The approval provides access to federal Economic Injury Disaster Loans, which are working capital loans to small businesses, small agricultural cooperatives, small businesses engaged in aquaculture and most private, non-profit organizations that meet their ordinary and necessary financial obligations that cannot be met as a direct result of the disaster. Business owners seeking these loans must apply by Nov. 7, 2016.

Repayment of disaster loans is tailored by the SBA to the borrower's financial capacity.

More information and criteria for SBA disaster loans is available at [www.sba.gov/disaster](http://www.sba.gov/disaster). Eligible Flint business owners can apply online via SBA's website at <https://disasterloan.sba.gov/ela>.

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## Klotz, Josephine (MSP)

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**From:** Brown, Jessica (GOV)  
**Sent:** Friday, February 05, 2016 5:52 PM  
**Subject:** 2/5 Daily Update  
**Attachments:** 160205\_Flint Water Daily Update.docx

Below and attached.

Than you,

*Jessica M. Brown*

Communications Representative  
Executive Office of Michigan Governor Rick Snyder  
O: 517-335-6397

[Brownj53@michigan.gov](mailto:Brownj53@michigan.gov)

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**Flint Water Daily Update**  
**Updated Feb. 5**

### Current Issues Talking Points

#### **U.S. Small Business Administration disaster declaration request approved**

- Coordination across all levels is necessary to assist Flint along its road to recovery. This disaster has impacted many families both at home and through their businesses.
- In an effort to secure all available resources to ensure the safety and well-being of Flint residents, the Governor requested a disaster declaration from the Small Business Administration yesterday, Feb. 4.
- The disaster declaration request was granted today, allowing Flint businesses, small agriculture cooperatives, and most private, nonprofit organizations who may have been affected by lead-impacted water to qualify for financial assistance in the form of federal Economic Injury Disaster loans.
- The SBA tailors loan repayment to each individual borrower's financial ability. Business owners seeking these loans must apply by Nov. 7, 2016.
- The approval will help support comprehensive recovery efforts in the city from health and infrastructure to economic development.

#### **Former head of DEQ water quality unit removed**

- The Governor remains committed to building a DEQ culture of trust and responsibility with residents well-being as a top priority.
- After a departmental review of circumstances and actions leading up to the Flint water crisis, the former head of the MDEQ Drinking Water and Municipal Assistance unit was officially terminated today.
- The former supervisor was dismissed following a disciplinary conference regarding performance.

#### **Governor invited to testify at Congressional Hearing**

- The Governor received an invitation to testify at the Democratic Steering and Policy Committee hearing in Washington D.C. next week.
- At this point in time, the Executive Office is reviewing the request.

#### **Task Force Coordination/Communication Concerns**

- Gov. Snyder has promised full cooperation with the Flint Water Task Force and any other authority investigating the Flint water crisis.
- The situation Dr. Reynolds described at the FWICC meeting today is exactly the frustration the Governor has spoken about regarding the culture in some state departments that was a problem and needed to be changed.
- The Governor is actively taking steps to rectify the situation, and ensure that authorities get the information they need when they need it.
- We are glad that Dr. Reynolds raised the issue directly with us today. We will not tolerate any departments withholding information from the task force.

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ERROR: undefinedresult  
OFFENDING COMMAND: itransform
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STACK:
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4422.9  
1875.1
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## Klotz, Josephine (MSP)

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**From:** Governor's Office <governorsoffice@govsubscriptions.michigan.gov>  
**Sent:** Friday, January 29, 2016 9:48 AM  
**To:** Etue, Kriste (MSP)  
**Subject:** Thank you for your service

RICK SNYDER  
GOVERNOR



BRIAN CALLEY  
LT. GOVERNOR

### THANK YOU!

Fellow employees,

Each day, more than 46,000 state of Michigan employees come to work with the confidence and commitment to make Michigan a better place to live, work and play. I appreciate the way you care about the citizens we serve, and how it is reflected in the work that you do.

As you have heard from me and the media, our reputation and trust can be severely impacted when people do not make good decisions, or use good judgment in solving problems. That principle is universal, but never more so than when public health is at stake. What happened in Flint can never be allowed to happen again anywhere in our state.

I know that you want to work in a place where employee input is valued, efforts are recognized, and teams are always striving for continuous improvement. That's why we introduced employee surveys, Bureaucracy Busters and other reinvention initiatives. We want and deserve a culture of innovation, continuous improvement and employee engagement at every level. We can never take for granted how important the people are who depend on us to do our jobs, and I am asking you not to let the situation in Flint negatively impact your motivation to excel every day.

Many of you have taken an interest in helping the citizens of Flint on your own time, and I'd like to *take this opportunity to recognize and thank those who have volunteered over the last couple of weekends*. You have worked tirelessly to deliver cases of bottled water, water filters, replacement cartridges and water testing kits to the families in need. I appreciate you donating your time to help our fellow Michiganders. To date, more than 37,000 homes have been visited by one of our water resource teams.

For employees who would like to further help the people of Flint, please visit [www.HelpForFlint.com](http://www.HelpForFlint.com) to learn how you can do so. For additional information and to sign up for daily updates, please visit [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater). I am committed to ensuring that all residents have access to safe and clean water.

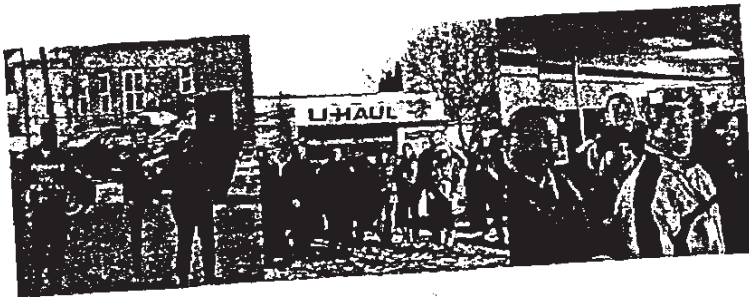
Again, I'd like to express my gratitude for the work you do every day to continuously improve our state and earn the trust of those you serve. You make a real difference.

Thanks,

A handwritten signature of Rick Snyder in black ink.

Governor Rick Snyder





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water.

Contact info for VAAA Executive Director is:  
Kathryn C. Boles  
President, CEO  
Valley Area Agency on Aging  
225 E. Fifth Street, Suite 200  
Flint, MI 48502  
(810) 239-7671  
(810) 239-8869 fax

#### **State Police (MSP)**

1:36 p.m. The MIOC is monitoring a Facebook Post reference the next Flint City Council meeting which will be held on Wednesday, February 3, 2016, City Council Chambers, 3rd Floor, City Hall, 1101 S. Saginaw Street, Flint. There is a flyer making its rounds on Facebook stating: "We need the city hall packed. Even if you are just driving up and down Saginaw Street. Like back to the bricks."

(Also, on February 3, is the City Council Public Safety Committee Meeting from 6 p.m. – 7 p.m. same location)

The MIOC will continue to monitor this for additional information. This information was forwarded to the SEOC, Local EOC, along with the MSP Flint Post.

The MSP position within the SEOC will be staffed at MSP Operations at HQ. All e-mails to MSP-EOC-MDSP@michigan.gov are being forwarded to the Operations Lt. The phone number for the on duty Operations Lieutenant is 517-241-8000

#### **Technology, Management and Budget (MDTMB)**

Continue to provide DTMB management with daily updates and resource requests received.

DTMB Print & Graphic Services translating aerator fact sheet in Spanish and Arabic.

DTMB has five trucks/drivers assisting with delivery of supplies; three for the point of distribution sites and two assisting the food bank.

Asked to provide credentialing for contractors working on fixture replacement work at regulated facilities.

Providing a lockset at the JIC office space in Flint.

Warehouse is requesting additional supplies.

DTMB Real Estate worked with landlord of former Kroger store on Pierson Road in Flint to write up a month-to-month rental agreement.

#### **Transportation (MDOT)**

MDOT is providing traffic measures at Fire Station #6 on Pierson Rd. and Fire Station #3 on Martin Luther King Blvd:

-4 portable changeable message boards (2 each site).

-100 grabber traffic cones (narrow reflective cones) (50 each site)

MDOT continues to maintain situational awareness and respond to issues regarding equipment and road conditions.

 Incident Related Images 

**MDHHS Director's Situation Report**  
**Flint Water Response**  
**02 February 2016**

**Blood Lead Testing Results in Children Enrolled in Medicaid and Residing in City of Flint as of February 1, 2016**

Tests Performed on or After April 1, 2014

*Zip Codes 48501-48507*

Blood Lead Testing	Age				Total	
	0-11 months		1-5 Years			
	N	%	N	%	N	%
Children Tested	89	5.7%	3945	54.7%	4034	46.0%
Children Not Tested	1480	94.3%	3264	45.3%	4744	54.0%
Total Enrolled	1569		7209		8778	
Blood Level ≥ 5 µg/dL* among Tested Children	3 of 89	3.4%	180 of 3945	4.6%	183 of 4034	4.5%

*Zip Codes 48501-48507, 48509, 48519, 48529 and 48532*

Blood Lead Testing	Age				Total	
	0-11 months		1-5 Years			
	N	%	N	%	N	%
Children Tested	100	5.0%	4814	53.5%	4914	44.7%
Children Not Tested	1900	95.0%	4178	46.5%	6078	55.3%
Total Enrolled	2000		8992		10992	
Blood Level ≥ 5 µg/dL* among Tested Children	3 of 100	3%	194 of 4814	4.0%	197 of 4914	4.0%

\*The highest level for each child tested was selected. If a child had a venous test, that was selected over any capillary test.

# Flint Daily Blood Test Report

Week of February 1-5, 2016: Includes Zip Codes 48501 to 48507

The table on p.2 presents daily counts of the total number of venous or capillary blood lead test results for Flint residents in zip codes 48501-48507 received by MDHHS in the previous 24 hours. (Counts on each Monday of the week include the previous week-end.) Cumulative total counts are also provided for the week. These counts do not represent the number of individual people tested, as some individuals may be tested more than once per year. For information on the number of people tested per calendar year, please see the weekly Flint Blood Test Report (available at [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater)) that includes counts and percentage of tests with blood lead levels  $\geq 5$  micrograms per deciliter of blood by calendar year.

## Table Key

**# Tests:** the total number of venous or capillary blood lead test results received in the previous 24 hours.

**#  $\Rightarrow$  5:** the number of venous or capillary blood lead test results received in the previous 24 hours that were  $\Rightarrow$  5 micrograms per deciliter of blood

**#  $\Rightarrow$  5 new:** the number of those test results  $\Rightarrow$  5 micrograms per deciliter of blood that were from people not previously tested.

**%  $\geq$  5:** the percent of total tests received in the previous 24 hours that were  $\Rightarrow$  5 micrograms per deciliter of blood.

**Table: Flint Daily Blood Test Report**  
**Week of February 1-5, 2016: Includes Zip Codes 48501 to 48507**

2/1/2016								
Age in years	# tests	#=>5	#=>5 new	%=>5				
age<6	85	3	1	3.5%				
age 6-17	69	0	0	0.0%				
age 18+	196	3	3	1.5%				
Total	350	6	4	1.7%				
2/2/2016					Weekly total through 2/2/2016			
Age in years	# tests	#=>5	#=>5 new	%=>5	# tests	#=>5	#=>5 new	%=>5
age<6	82	1	1	1.2%	167	4	2	2.4%
age 6-17	105	1	1	1.0%	174	1	1	0.6%
age 18+	219	3	3	1.4%	415	6	6	1.4%
Total	406	5	5	1.2%	756	11	9	1.5%
2/3/2016					Weekly total through 2/3/2016			
Age in years	# tests	#=>5	#=>5 new	%=>5	# tests	#=>5	#=>5 new	%=>5
age<6								
age 6-17								
age 18+								
Total								
2/4/2016					Weekly total through 2/4/2016			
Age in years	# tests	#=>5	#=>5 new	%=>5	# tests	#=>5	#=>5 new	%=>5
age<6								
age 6-17								
age 18+								
Total								
2/5/2016					Weekly total through 2/5/2016			
Age in years	# tests	#=>5	#=>5 new	%=>5	# tests	#=>5	#=>5 new	%=>5
age<6								
age 6-17								
age 18+								
Total								

## **Environmental Investigations**

### ***Elevated Blood Level Environmental Investigations:***

Through 02/1/2016:

- 28 families contacted
- 25 EBL investigations completed
- 22 Water sampling completed
  - 10 Homes where water filters were observed
- 7 EBL Reports Received
  - 13 homes with lead dust hazards were identified
  - 5 homes with lead in soil hazards
  - 13 homes with lead-based paint hazards

- 9 homes with lead detected in tap water
  - 2 home with lead water levels greater than 15 ppb
- 1 investigations scheduled
- 10 applications received for the Lead Safe Homes Program
  - 2 family enrolled

**Filters distributed GCCARD/DHHS:**

	<b>Distributed Feb 1, 2016</b>	<b>Total Distributed Oct- Feb 1</b>
<b>Brita Filters</b>	5	13,193
<b>Zero Water Pitchers</b>	0	558
<b>PUR Filters</b>	15	271
<b>Replacement Cartridges - Brita</b>	10	3,719
<b>Replacement Cartridges - PUR</b>	23	678
<b>Replacement Cartridges - Zero</b>	5	434

**State Emergency Operations Center (SEOC) Update**

Data is for 2/1/16 as of 5:00 pm

- Total homes visited:
  - 11,876 (round 3 total)
  - 1,686 (total 1/31)
  - 1,164 (today)
- Water Cases (liters calculated by multiplying # of cases x 12):
  - 87,792 liters or 7,316 cases (round 3 total)
  - 13,932 liters or 1,161 cases (total 1/31)
  - 5,796 liters or 483 cases (today)
- Replacement Cartridges:
  - 1,866 (round 3 total)
  - 144 (total 1/31)
  - 473 (today)
- Faucet Filters:
  - 6,228 (round 3 total)
  - 407 (total 1/31)
  - 437 (today)

**Bureau of Disease Control, Prevention, and Epidemiology**

- Provided the April 2014 to date list of addresses of all children tested for lead in Flint to the CHECC for GIS mapping in the SEOC.

**Case Management**

- Case management DATA through 2/1/2016:
  - Contacted 190 (0-5 year olds) and 12 (6-17 year olds)
    - Offered case management services to 147 (0-5 year olds) and 8 (6-17 year olds)
  - Case management services provided to 27 (0-5 year olds) and 4 (6-17 year olds)
    - 16 (0-5 year olds) and 1 (6-17 year olds) billed to Medicaid



- 20 (0-5 year olds) and 1 (6-17 year olds) with 'Other' disposition, which includes moved out of county or out of state, or Case Management closed because child's lead level is testing <5.
- During a weekly call with Genesee County Case Management staff (2/2), the following challenges were raised from a Community Forum; Members expressed concern with navigating the FlintWater website and delays with 211 response.

#### **Flint Water Crisis: Michigan's Aging Network/Aging & Adult Services Agency**

- Prior to the State Declaration of Emergency on Jan. 5, Valley Area Agency on Aging (VAAA), in partnership with other local community agencies such as the Genesee County Community Action Resource Department and the Genesee County Health Department, participated in the local ad-hoc response to the local water crisis by helping organize local meetings and by distributed water and water filters to the Region 5 Planning and Service area home-delivered meals participants.
- **AASA Staff:** AASA has a staff person who supports the SEOC and serves as a liaison to VAAA.
- **Trusted Access Point/Call Center:** VAAA continues to serve as a trusted access point for calls from homebound seniors who need assistance with bottled water, water filters, or if they have other general questions. VAAA also makes referrals to other agencies who can provide other needed services.

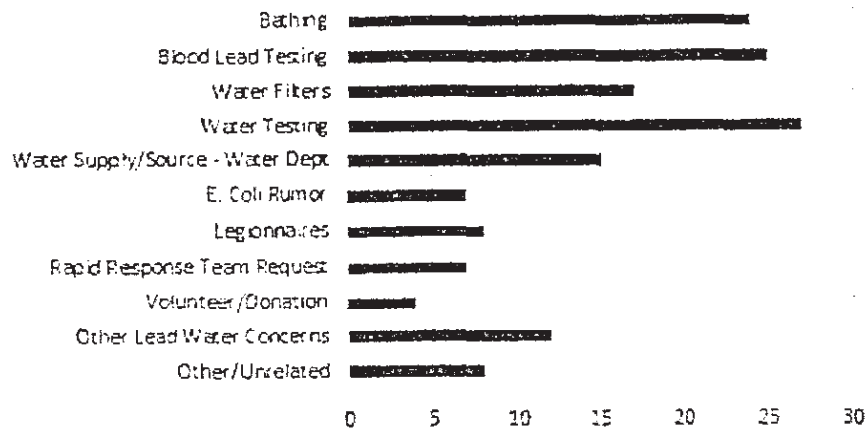
#### **Children's Services Agency (CSA)**

- **Actions:**
  - 89% visual confirmations of water filters (or otherwise confirmed as outside city of Flint water source) for all impacted foster care placement providers. Deadline 2/8/16
  - Genesee County Child Welfare Health Liaison Officer (HLO) reviewed lead testing information available on MCIR for 100% of foster children currently placed in Flint
  - Completed 100% of blood lead level testing for children placed at Whaley; results are pending
- Resources distributed by MDHHS child welfare staff (additional resources distributed by general services staff):
  - Water Filter Units: 63
  - Replacement Cartridges: 167
  - Test Kits: 45
  - Zerowater Pitchers: 32
  - Zerowater pitcher replacement cartridges: 24
- **Interagency Coordination/Communication:**
  - Written communication sent on 2/1/16 to all Child Welfare staff regarding expectation for water testing, follow up medical care for foster children, safety planning, and updated foster parents/agency agreement
  - Informational conference call conducted on 2/2/16 with the Business Service Center and county directors regarding the written communication sent on 2/1/16

#### **Outreach**

- The CHECC will be hosting the MDHHS Chief Medical Executive webinar tomorrow at 12:00PM for Genesee County healthcare providers titled: *An Introduction to the Health Implications of Lead Exposure*
- The CHECC have provided a Fluoride, Bottled Water, and Oral Health Prevention FAQ to the JIC

# CHECC Hotline Call Issues 1-15 to 2-1



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## Klotz, Josephine (MSP)

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**From:** GOV Newsroom  
**Sent:** Wednesday, February 03, 2016 11:37 AM  
**To:** GOV Newsroom  
**Subject:** 2/3 NEWSROOM  
**Attachments:** 160203 Newsroom.docx

Governor Rick Snyder  
**REINVENTING MICHIGAN**  
Getting It Right. Getting It Done.

### In the News

Wednesday, Feb. 3, 2016

[NEWS \(Click the link to read the full article\)](#)

#### GOV's ACTIVITIES

##### *Flint water bill relief*

[Snyder wants \\$30 million for Flint water bills \(FOX 47\)](#)

Flint residents want the murky, lead-contaminated drinking water gone, and the bills too.

[Michigan Governor Rick Snyder plans \\$30 M credit for Flint water customers \(AP\)](#)

Michigan Gov. Rick Snyder will propose \$30 million in state funding to help pay the water bills of Flint residents facing an emergency over the city's lead-contaminated water supply.

[Governor proposes \\$30M to pay Flint water bills \(WSJM\)](#)

Governor Rick Snyder is proposing \$30 million in state funding to help pay the water bills of Flint residents facing an emergency over the city's lead-contaminated water supply.

[Governor seeking \\$30 million to reimburse Flint residents for water bills \(WDIV\)](#)

Gov. Rick Snyder is asking the Legislature to approve \$30 million in funds that would go to Flint to reimburse residents for the money they've spent on water that was improperly treated and in some cases has tested astronomically high for lead.

[Snyder plans \\$30M credit for Flint water customers \(Michigan Radio\)](#)

Michigan Governor Rick Snyder will propose \$30 million in state funding to help pay the water bills of Flint residents facing an emergency over the city's lead-contaminated water supply.

[Snyder seeking \\$30M to reimburse Flint water customers \(Detroit Free Press\)](#)

Gov. Rick Snyder plans to announce Wednesday he will ask the state legislature to approve a \$30-million water payment relief plan for Flint residents to keep their water service on and reimburse them for water they cannot drink because of a lead-contaminated water supply, according to a document reviewed by the Detroit Free Press.

[Snyder proposing \\$30M to help pay Flint residents' water bills \(MLive\)](#)

Gov. Rick Snyder is proposing \$30 million in state funding to help pay residents' water bills in Flint water crisis.

##### *DPS Emergency Manager*

[State Manager for Detroit Schools Leaving Job Months Early \(AP\)](#)

Criticized on two fronts for his role in Flint's lead-tainted water crisis and his handling of teacher sick-outs and building conditions in Detroit's troubled public schools, Darnell Earley has decided to step down from his job as the state-appointed emergency manager for Michigan's largest school district before the end of his 18-month term.

#### Gov. Rick Snyder says emergency manager Darnell Earley to leave troubled Detroit schools early (AP)

Gov. Rick Snyder says emergency manager Darnell Earley to leave troubled Detroit schools early.

#### DPS emergency manager Darnell Earley to step down (Detroit Free Press)

Embattled Detroit Public Schools emergency manager Darnell Earley, who has faced increased criticism for his management of the district and his role in the Flint water crisis, is leaving his job Feb. 29. Gov. Rick Snyder will appoint a transition leader by the end of the month.

#### CEO to take over academics of four East Detroit schools (Detroit Free Press)

The state will appoint a chief executive officer to oversee four chronically low-performing schools in East Detroit Public Schools.

#### Ex-Flint manager Earley shrugs off U.S. House subpoena (Detroit Free Press)

Sources told the Free Press on Tuesday night that a congressional committee voted to subpoena former Flint emergency manager Darnell Earley to testify on the city's water crisis but that he has refused service.

#### New DPS manager needs Detroit's trust (Detroit News)

The calls for the resignation of the Detroit Public Schools emergency manager escalated to a fever pitch in recent weeks. And Darnell Earley got the message, letting the governor know Tuesday he'll step down at the end of the month. It was the right decision.

#### DPS Emergency Manager Darnell Earley out at end of month (Fox 2)

Detroit Public Schools Emergency Manager Darnell Earley has informed Gov. Snyder he is planning to leave his position at the end of the month, Gov. Snyder's office confirmed in a news release. You can read Earley's letter in full below. Earley is also the former Emergency Manager of the city of Flint, which is now under national scrutiny over its contaminated water system. While Earley was Flint's emergency manager, the city switched from Detroit's water system back to Flint's to cut costs. High lead levels have since been detected in Flint resident's tap water.

#### Detroit Public Schools EM Darnell Earley resigns from position (WDIV)

Detroit Public Schools (DPS) Emergency Manager and former Flint city emergency manager Darnell Earley will resign from his position at DPS this month. Earley will resign on Feb. 29, according to Gov. Rick Snyder's office.

#### Darnell Earley has resigned as DPS emergency manager (ABC 7 WXYZ)

Sources tell 7 Action News that Darnell Earley has resigned as emergency manager of Detroit Public Schools. The resignation will be effective February 29, according to a statement from the governor's office. "Darnell has done a very good job under some very difficult circumstances.

#### Flint's Former Manager Resigns as Head of Detroit Schools (New York Times)

The state-appointed emergency manager of the Detroit Public Schools, who had also managed the city of Flint and oversaw its decision to draw its water from the Flint River, resigned on Tuesday, the day before a congressional committee hearing in Washington on Flint's water.

#### Detroit school system's manager to step down this month (Reuters)

Detroit Public Schools' emergency manager Darnell Earley is stepping down later this month, Michigan Governor Rick Snyder said on Tuesday. Earley, who has drawn criticism from the teachers union and black state lawmakers for the crumbling state of the city's schools, will leave the school district on Feb. 29, the governor said in a statement.

#### Controversial Emergency Manager Of Detroit's Public Schools Resigns (NPR)

A Michigan emergency manager tied to two major controversies has resigned from his current post running Detroit's public school district. Darnell Earley has faced escalating criticism over poor conditions in Detroit schools. Before that, he ran the troubled city of Flint. As Michigan Radio's Rick Pluta reports:

Earley To Be Out The Door Early As Emergency Manager of Detroit Public Schools (Daily Detroit)

The Emergency Manger of the Detroit Public Schools and former Emergency Manger of the city of Flint, Darnell Earley, will be leaving office on February 29, 2016, says the Governor's office. His term was to end in June. *This does not mean* the end of emergency management for the district. Governor Rick Snyder will announce his appointment of someone to lead DPS by the end of the month.

Darnell Earley, current DPS EM, ex-Flint EM, to step down (Michigan Radio)

The controversial emergency manager of the Detroit Public Schools will step down at the end of this month, Gov. Snyder's office announced Tuesday. Snyder faced growing pressure to get rid of Darnell Earley.

Detroit Schools' Emergency Manager to Step Down (Wall Street Journal)

Embattled Detroit Public Schools emergency manager Darnell Earley will step down from his post at the end of the month, departing from the cash-strapped school district after just over a year and leaving the system's next steps in the hands of another state appointee.

Detroit Schools Emergency Manager Darnell Earley Will Step Aside Early (Deadline Detroit)

"Darnell Earley was a complete disaster as the Emergency Manager of Detroit Public Schools and the City of Flint," says Ron Bieber, President of the Michigan AFL-CIO, in a statement. "But let's be clear, Rick Snyder is the one who's ultimately responsible for Earley's failures in Flint and Detroit."

The Detroit schools emergency manager resigns after a month of 'sick-outs' and stomach-turning images of decay (Business Insider)

Detroit Public Schools (DPS) emergency manager Darnell Earley announced he will step down at the end of February, *The Detroit Free Press* reported.

Darnell Earley, head of Detroit schools and former Flint EM, resigning (MLive)

Darnell Earley, the state-appointed emergency manager of Detroit Public Schools who also ran Flint government during that city's ill-fated water system changes, is resigning.

Detroit school system's manager to step down (Aljazeera)

Detroit Public Schools' emergency manager Darnell Earley is stepping down later this month, Michigan Gov. Rick Snyder said on Tuesday.

Detroit Public Schools emergency manager steps down (FOX 28)

*In Michigan a controversial official is stepping down after Detroit teachers called for his removal last week.*

Detroit Public Schools Emergency Manager Darnell Earley Resigns (WDET)

Detroit Public Schools Emergency Manager Darnell Earley announced Tuesday he will step down at the end of this month.

*SRO Announcement*

4 East Detroit schools to get CEO to boost academics (The Detroit News)

Thirty Michigan schools, including 12 Detroit Public Schools, will be removed from the state's list of the lowest performing schools, Gov. Rick Snyder announced Tuesday.

### 30 Michigan schools no longer among state's lowest performers (MLive)

Thirty Michigan schools will be removed from the state's list of lowest performing schools after making academic strides, Gov. Rick Snyder's office announced Tuesday.

### Three downriver schools remain on state's Priority Schools list (The News Herald)

Three Downriver schools remain on the state's Priority Schools list after Gov. Rick Snyder's office announced today that 30 schools were being removed due to significant improvement in education

### FOIA

#### Amid the Flint water crisis, journalists are calling for changes to Michigan's FOIA law (Poynter)

When Michigan Gov. Rick Snyder released emails related to the ongoing water crisis in the city of Flint earlier this month, he was under no obligation to do so. Michigan is one of only two states in the country (Massachusetts is the other) where the state's Freedom of Information Act excludes the governor's office from public records searches. Missing from Gov. Snyder's voluntary 274-page disclosure were emails from before 2014, when the governor-appointed emergency manager in charge of Flint made the decision to switch the city's water source from Detroit public water to the Flint River, a poorly-managed transition which resulted in the lead poisoning of thousands of Flint residents.

### The Struggle for Accountability in Flint (Boston Review)

What is unfolding in Flint, Michigan, is not just a public health crisis. Faith in the public sector, too, is at risk of being irreparably shaken. Lead-contaminated water has flowed since the spring of 2014 into this city of roughly 100,000 people, despite residents' repeated complaints. Several investigations and class-action lawsuits are underway, highlighting the contempt in which the people of Flint were held by the very state officials tasked with protecting their safety. Governor Rick Snyder has apologized and promised support not just to fix Flint's corroded pipes, but also to expand special education and mental health services.

### Flint Water

#### Neither party wants Rick Snyder to resign over Flint (Michigan Radio)

If you've turned on any TV news channel today, my guess is that you saw experts talking about the meaning of the Iowa caucuses. I watched more of that than I intended to, and discovered that the single best assessment did not come from one of the glamorous talking heads, but from a former congressman who is going to be 90 years old this summer.

### Governor Snyder signs \$28M in aid for Flint (Leader Call)

The state has come under fire for its handling of the Flint water crisis up until now, with some demanding Snyder's resignation. Rick Snyder doesn't want you to know which corporations are paying to salvage his reputation in the wake of the lead poisoning of Flint's children under his watch.

### Gov. Rick Snyder taking 'baby steps' on Flint water crisis, Michigan senator accuses (MLive)

Senate Minority Leader Jim Ananich sent a letter to Gov. Rick Snyder over the weekend asking for the thing he says Flint residents need right now: swift action to address the Flint water crisis. "I'm tired of spin. I'm tired of meetings saying they're going to do things," Ananich said at a press conference Tuesday morning.

### Fieger lawsuit targets Flint hospital and Snyder administration on behalf of Legionnaires' patients (ABC 7 WXYZ)

Attorney Geoffrey Fieger has filed a \$100 million lawsuit on behalf of four Genesee County residents who contracted Legionnaires' disease at McLaren Hospital during the Flint water crisis. According to the lawsuit, one of those residents, 58-year-old Debra Kidd, died from Legionella pneumonia on August 2, 2015.

### Fieger Files 100 Million Dollar Lawsuit Against Snyder Administration And McLaren Hospital For Legionella Outbreak And Flint Water Crisis (PR Newswire)

Attorney Geoffrey Fieger announced today he has filed a one hundred million dollar lawsuit on behalf of four Genesee County residents who contracted Legionnaires' disease while being treated at McLaren Flint Hospital during the Flint



water crisis. One of the residents was 58 year old Debra Kidd, who died from *Legionella pneumonia* on August 2, 2015, just seven days after she presented to the McLaren Flint ER with a headache.

#### *Bill Signings*

Gov. Snyder okays personal emergency information on state IDs (AP)

Laws enacted by Gov. Rick Snyder will let Michigan residents have their emergency contact information linked to their driver's license or state ID.

Snyder signs law linking emergency contact to your ID (WWMT)

Governor Snyder has signed legislation that will allow you to link emergency contact to your ID.

#### *MISC.*

Snyder plan to fight Great Lakes algae draws criticism (The Detroit News)

Michigan Gov. Rick Snyder's plan for helping reduce the spread of algal blooms in the Great Lakes fails to go far enough, according to several conservation groups. In November, state officials rolled out their plan for reducing the amount of phosphorus that reaches the lakes and helps generate the green blooms that foul beaches and interfere with boating. Algae has become particularly problematic in Lake Erie, where it contaminated Toledo's water supply in 2014.

#### **FLINT**

U.S. Rep. Kildee plans to testify before Congress on Flint water (Mlive)

U.S. Rep. Dan Kildee says he will testify before the House Committee on Oversight and Government Reform on the Flint water crisis Wednesday, Feb. 3. Kildee's announcement comes amid reports by The Detroit Free Press and others that former Flint emergency manager Darnell Earley may not testify after having been called to by the House committee.

FBI Investigating Flint Lead Poisoning Scandal (Patch)

The FBI has joined the investigation into the Flint lead-poisoning scandal, federal prosecutors and others have confirmed. FBI Detroit field office spokesman Jill Washburn told The Detroit News the agency has been investigating the manmade public health catastrophe "for a while" to "determine if there are any federal violations."

FBI joins Flint drinking water investigation (Detroit Free Press)

The FBI is now investigating the contamination of Flint's drinking water, a man-made public health catastrophe, which has left an unknown number of Flint children and other residents poisoned by lead and resulted in state and federal emergency declarations. Gina Balaya, a spokeswoman for the U.S. Attorney's Office in Detroit, told the Free Press Monday that federal prosecutors are "working with a multi-agency investigation team on the Flint water contamination matter, including the FBI, the U.S. Postal Inspection Service, EPA's Office of Inspector General, and EPA's Criminal Investigation Division."

New class-action takes aim at alleged Flint water 'conspiracy' (Mlive)

A new class-action lawsuit has been filed claiming state and local leaders conspired to deny any trouble with the city's water supply while discriminating against residents by providing clean water to state office workers here.

Flint mayor calls for immediate removal of lead pipes (Detroit Free Press)

Flint Mayor Karen Weaver is expected to call for immediate action to remove lead pipes from the city's water distribution system at a news conference, city officials announced Tuesday. Weaver is expected to make the announcement alongside Baltimore Mayor Stephanie Rawlings-Blake, Lansing Mayor Virg Bernero and former Atlanta Mayor Shirley Franklin and community members at City Hall.

Flint residents headed to Washington, D.C., for hearing on water crisis (Mlive)

A group of Flint residents who want to be heard in Washington, D.C., will leave Flint tonight.

Organizers want people who are impacted by the Flint water crisis to be able to tell their stories during the U.S. House Committee on Oversight and Government Reform hearing.

Prominent Baltimore attorney brings class-action lawsuit against Flint officials over water contamination (The Baltimore Sun)

Prominent Baltimore attorney William H. "Billy" Murphy Jr. — who recently won a \$6.4 million settlement for the family of Freddie Gray — has brought a federal class-action lawsuit against state and local officials in Flint, Michigan over the contamination of the city's drinking water.

## DETROIT

East Detroit Public Schools to fall under state control for academics (Macomb Daily Education)

A chief executive officer will soon be named to oversee academics in East Detroit Public Schools after years of chronically low student achievement, state officials said Tuesday. The CEO will have jurisdiction over all instructional and financial decisions of four of the district's seven schools for the next three years along with the superintendent, according to the State School Reform Office.

House speaker bashes Detroit teachers union after emergency manager announces resignation (MLive)

House Speaker Kevin Cotter, R-Mt. Pleasant, tore into the Detroit teachers union Tuesday in a statement issued after Gov. Rick Snyder's office announced the resignation of Darnell Early, who's led Detroit Public Schools since January 2015.

Flint's former emergency manager subpoenaed (KRDO)

Darnell Early sent a letter to Michigan's governor Tuesday announcing his resignation from his role as emergency manager of Detroit Public Schools. Hours later officials in Washington sent him a different kind of message: a subpoena.

Mayor Duggan expands effort to get Detroit teens to work (WXYZ)

Detroit Mayor Mike Duggan is expanding an effort to put teens to work this summer.

The Latest: Teachers' Union Wants Local Control for District (ABC News)

The Detroit teachers' union president says emergency manager Darnell Early's decision to step down is a step in returning the district to local control. Ivy Bailey said Tuesday that "appointing another emergency manager won't fix Detroit's education crisis."

Detroit mayor announces reduction in property assessments (Mining Journal)

Mayor Mike Duggan announced a drop in residential property assessments for about 95 percent of Detroit residents after years of cost complaints from angry homeowners.

## DEPARTMENTS

### AG

FBI Joins Investigation of Flint Water Lead Contamination (AP)

The FBI is working with a multi-agency team investigating the lead contamination of Flint's drinking water, alongside Environmental Protection Agency investigators who can tackle criminal violations of federal environmental law, officials said Tuesday. Several local, state and federal officials have resigned since doctors revealed last year that using the Flint River for the city's drinking water supply caused elevated levels of lead in some children's blood. Lead contamination has been linked to learning disabilities and other problems. Michigan's governor has apologized repeatedly for the state's role.

Michigan attorney general seeks public input on Mackinac Straits pipeline risks (Legal Newline)

Michigan Attorney General Bill Schuette has announced the state will seek public input on proposal drafts from environmental and engineering experts completing risk and alternative studies on the Mackinac Straits pipeline known as Enbridge Energy's Line 5.

Michigan attorney general issues warning about Flint water scams (WDIV)

Michigan Attorney General Bill Schuette on Tuesday issued a warning about scams relating to the Flint water crisis. Schuette said two common scams involve charitable giving and home and business repairs.

Why is the FBI getting involved in Flint? (Christian Science Monitor)

Multiple federal agencies are now involved in a criminal investigation into the Flint, Mich., water crisis. Gina Balaya, a spokeswoman for the US Attorney's Office in Detroit, said in an email to media that federal prosecutors in Michigan are "working with a multi-agency investigation team on the Flint water contamination matter, including the FBI, the U.S. Postal Inspection Service, the EPA's Office of Inspector General ... and the EPA's Criminal Investigation Division."

65 untested rape kits in Ann Arbor connected to cases concluded by other means, police say (MLive)

The 65 untested rape kits in Ann Arbor Police Department are connected to cases that were concluded by other means, police say.

Michigan attorney general issues warning about Flint water scams (Click on Detroit)

Michigan Attorney General Bill Schuette on Tuesday issued a warning about scams relating to the Flint water crisis.

Ypsilanti's 30 untested rape kits tied to complete or disputed cases (MLive)

The 30 untested rape kits in the Ypsilanti Police Department are part of cases that are completed or disputed, police say.

DEQ

FBI joins Flint water contamination probe (AP)

The FBI is working with a multi-agency team investigating the lead contamination of Flint's drinking water, alongside Environmental Protection Agency investigators who can tackle criminal violations of federal environmental law, officials said Tuesday.

Flint water crisis provides battle cry in local environmental fights (MLive)

Bursting into cheers at every mention of Flint, a crowd of Southfield residents angrily expressed opposition to a proposal to drill for oil in a residentially zoned area Monday night. It was the second time in five days that a large crowd of Metro Detroiters gathered over fears of environmental contamination, pointing repeatedly to the Flint's water crisis as an example of disaster caused by flawed state regulation.

EPA lays out future plans in Flint water crisis (MLive)

The U.S. Environmental Protection Agency is in Flint and plans to stay for the long haul as it works on testing water at homes and ensuring the city's infrastructure is repaired.

Arbor Hills odors lead to violation, construction (Hometown life)

Construction to replace existing gas wells and add new ones at the Arbor Hills Landfill — which also has a proposal to expand — is underway, a move expected to reduce odors that nearby homeowners have complained about. "I've gotten quite a few complaints last week and through the weekend and yesterday," said Tom Casari, Northville Township public services director. "They are coming from everywhere on the west end."

DHHS

Leadership class to help give foster children, parents more comfortable visit room (Petoskey News)

People who use the visitation room at the Michigan Department of Health and Human Services in Petoskey are probably not thinking about worn-out furniture or sparse wall decorations. It is more likely they have other, more important things on their minds. Like spending quality time with their children.

"The visitation room is used to facilitate visits between foster children and their parents and other family members.

State has fewer goals to end child welfare system oversight (9&10 News)

The FBI is now investigating the contamination of Flint's drinking water, a man-made public health catastrophe,

which has left an unknown number of Flint children and other residents poisoned by lead and resulted in state and federal emergency declarations.

Flint rashes: State, U.S. agencies to investigate cause (Detroit Free Press)

The Michigan Department of Health and Human Services has begun to investigate the rashes that have plagued many Flint residents since the city changed its water source to the Flint River in 2014.

*DNR*

DNR: Coyotes not a threat in Troy (C&G Newspapers)

At the request of the Troy City Council, a police service aide and a Michigan Department of Natural Resources representative presented a program at the Jan. 25 council meeting about the coyotes in Troy.

Ice-safety measures provided by DNR (Fox 28)

Michigan Department of Natural Resources advises ice anglers and snowmobilers to remember that no ice is considered safe ice, with the warm and rainy patterns we've been seeing in the weather in recent weeks over parts of the state. "When temperatures reach into the 40s, as they have recently in many areas, thawing will occur and that will definitely weaken ice," said Sgt. Steve Orange, DNR Law Enforcement Division's recreational safety, education and enforcement supervisor.

*MEDC*

Renderings released for new BOB tower (Fox 17)

Orion Construction has released some renderings of what the new tower planned for the parking lot next to The B.O.B. in downtown Grand Rapids.

*MDE*

Defunct district lands big grant (The Herald Palladium)

The now-closed Galien school district is one of three districts in the state getting financial aid to help defray closure and other costs. The Michigan Department of Education reported Friday that the Galien district will receive nearly \$650,000. Berrien RESA Superintendent Kevin Ivers applied for the grant on behalf of the former Galien district. "This is great news. We're encouraged to hear about this."

Marshall Public Schools receives millions to take in Albion students (WWMT)

A West Michigan school district has been awarded millions of dollars to take in students from another district. Last week sixth, seventh and eighth grade students from Albion began attending Marshall Middle School.

Michigan Highways: Changing the law, to boost the speed limit (WLNS)

Changing the law, to boost the limit; it's an idea that's been up for discussion for a couple of years now, and Tuesday, the House Transportation and Infrastructure Committee passed a plan to make it happen.

New code system will help MDOT (Gaylord Herald Times)

When Michigan Department of Transportation electrician Owen Werth gets called about a malfunctioning traffic signal, it's not always during daylight hours and less often during good weather. Now, new QR codes are being utilized to assist authorized personnel using a fraction of the time to help in times of need.

*MPSC*

DTE Energy asks state of Michigan for Ok to raise rates (Detroit Free Press)

DTE Energy has asked the state of Michigan to raise its electricity rates.

## SOS

Tesla looking to overturn Michigan's franchised dealership law (The Verge)

Though Tesla is applying for a car dealership license with the State of Michigan, the company has no plans to begin franchising dealerships in the state, the company says in a statement. Yesterday, it was reported that Tesla had applied with the Michigan Secretary of State for a "Class A" license to "buy and sell new vehicles under a franchise agreement or a contract with a new vehicle manufacturer." That would be fine, except Tesla is the manufacturer of the vehicles in question.

Tesla Motors applies to sell, service cars in Michigan (CBS New York)

Tesla Motors has applied for licenses to sell and service its vehicles in Michigan

Deadline to register to vote in March primary is next Monday (94.9)

The deadline to register to vote in Michigan's presidential primaries is fast approaching. The Michigan Secretary of State's office warns it's next Monday.

## LEGISLATIVE

Senate minority leader says Governor must take "real estate" in Flint (WILX)

Many state lawmakers aren't holding back their feelings about how Governor Rick Snyder handled Flint's water crisis.

State couldn't advertise for 'Healthy Michigan' Medicaid expansion under bill (MLive)

The state Department of Health and Human Services would have to stop spending \$2 million per year on advertising for the Healthy Michigan plan under a proposal the Senate Health Policy Committee considered on Tuesday.

75 mph speed limit green light by Michigan House panel (MLive)

Speed limits on some Michigan freeways could eventually reach 80 miles per hour under a package approved by the House Transportation and Infrastructure Committee Tuesday.

Tax credits for charitable donations may be restored (Detroit Free Press)

Five years after tax credits for a wide variety of charitable contributions and other expenses were eliminated as part of Gov. Rick Snyder's tax reform policies, the Michigan Legislature began taking action Tuesday to restore those credits.

Michigan bills aim to make sick-outs illegal strikes (Detroit Free Press)

Frustrated by teacher sick-outs that have caused the closure of dozens of Detroit Public School buildings since the beginning of the year, the Senate Education Committee voted Tuesday to make it easier to determine that a sick-out is an illegal strike and to punish the teachers and school districts that participate.

Michigan lawmakers may raise speeds on rural highways (Detroit News)

The speed limit could jump to 75 mph on some 600 miles of rural highway in Michigan — and possibly even higher on portions of two heavily traveled interstates — under a measure a committee sent to the state House on Tuesday.

## OPINION

Editorial: Earley is out, but Detroit kids still need help (Detroit Free Press)

And just like that, Darnell Earley is heading out the door.

Miller: 'No' to nuclear waste near Lake Huron (Detroit News)

The United States and Canada have long shared an appreciation for the vital role the Great Lakes play in our economic and cultural lives and history — and a commitment to preserve and protect the Lakes for generations to come.

Editorial: New DPS manager needs Detroit's trust (Detroit News)

The calls for the resignation of the Detroit Public Schools emergency manager escalated to a fever pitch in recent weeks. And Darnell Earley got the message, letting the governor know Tuesday he'll step down at the end of the month. It was the right decision.

Letters: Readers on Snyder record, Flint responsibility (Detroit News)

Re: Paul W. Smith's Jan. 30 column in The Detroit News "Don't forget Snyder's good work": I'm not a Smith fan, but now I'm echoing him all the way. His column on our governor is the first clear, fair accounting on the subject I've seen since the Flint water debacle became public.

New DPS manager needs Detroit's trust (Detroit News)

The calls for the resignation of the Detroit Public Schools emergency manager escalated to a fever pitch in recent weeks. And Darnell Earley got the message, letting the governor know Tuesday he'll step down at the end of the month. It was the right decision.

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**Klotz, Josephine (MSP)**

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**From:** Budde, Brian (MSP)  
**Sent:** Wednesday, February 03, 2016 11:58 AM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Sands, Thomas (MSP); Arnold, Richard (MSP); Kapp, Gene (MSP); Kish, Thomas (MSP); Sipes, Stephen (MSP); Kelly, David (MSP); Kelenske, Chris (MSP); Bolger, Matt (MSP); Sible, Shawn (MSP)  
**Cc:** Dehner, Amy (MSP); Young, Patrick (MSP); Pummill, Paul (MSP); Taylor, Suzan (MSP); Furnish, Nicole (MSP); Bempong, Akosua (MSP)  
**Subject:** FW: City of Flint City Council meeting, Wednesday, February 3, 2016, 4:30 p.m.  
**Attachments:**

D/F/Lt. Brian Budde  
Michigan State Police  
Michigan Intelligence Operation Center (MIOC)  
333 South Grand Ave  
Lansing, Michigan 48909  
Phone: 517-241-3055

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## Klotz, Josephine (MSP)

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**From:** Miller, Arthur <ArthurM@accidentfund.com>  
**Sent:** Wednesday, February 03, 2016 12:17 PM  
**To:** Sowulewski, Scott; Alexander, Mark (HR Dept); Etue, Kriste (MSP); Garcia, Sarah  
**Subject:** FW: Midday Update: Snyder Calls For \$30M To Pay For Flint Residents' Water Bills

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From: MIRS Delivery  
Sent: Wednesday, February 03, 2016 12:17:08 PM (UTC-05:00) Eastern Time (US & Canada)  
To: Miller, Arthur  
Subject: Midday Update: Snyder Calls For \$30M To Pay For Flint Residents' Water Bills

[MIRS News]

MIRS MIDDAY UPDATE: Snyder Calls For \$30M To Pay For Flint Residents' Water Bills -- 12 p.m.  
[http://www.mirsnews.com/alert.php?alert\\_id=2182](http://www.mirsnews.com/alert.php?alert_id=2182)

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Flint residents would receive a state credit on their water bills from April 2014 to whenever their tap water is safe to drink, under a \$30 million plan Gov. Rick SNYDER announced this morning.

Residents would still need to pay for the sewer portion of their bills under Snyder's plan, but would be cleared from having to paying the "consumption" charge, which is roughly 65 percent of the total bill.

The proposed "Consumption and Consumer Use Credit" will be formally presented to the Legislature when Snyder unveils his Fiscal Year (FY) 2017 budget recommendation on Feb. 10. The credit would not take effect until the budget goes through the full state budget process, including vetting and approval by House and Senate committees as well as a vote of both chambers, according to a release from the Governor's office.

"I agree with Flint residents, that they should not have to pay for water they cannot drink," Snyder said.

Marc EDWARDS, the Virginia Tech University researcher whose findings of lead being in Flint's water supply sounded the alarm on the severity of Flint's situation, was quoted in the Governor's press release.

He called it an "amazing gesture of common sense and good will and it corrects an injustice.

"I feel so encouraged by the direction this is going," he said.

Senate Majority Leader Arian MEEKHOF (R-West Olive) said he is open to the Governor's request, noting that the Legislature is willing to consider anything that can be proven to help the city and its residents address the fallout from the water crisis.

"We're going to have a very, very open and frank discussion about it," he said.

Senate Minority Leader Jim ANANICH (D-Flint) said he appreciates the fact that the Governor is realizing requiring citizens to pay for bad water is unfair. However, he said estimates he's heard from local officials on drinking water usage costs are likely closer to \$60 million since the switch happened.

"It's very difficult to put a percentage on the problem -- I think if the true cost is 60 million, then we need to work towards that," he said. "I think that's the only thing that's fair for the taxpayers."

Ananich added that he believes the funding should come in a supplemental instead of moving through the budget process.

In other news today, Ananich proposed that the state cancel an \$80 million annual tax credit to insurance companies that came about as part of a "drafting error" in 2012 and direct that money to replacing Flint's corroded lead pipes.

Ananich also said he believes the Governor's plan should cover the entirety of Flint residents' water bills since no one has a firm handle on when and how the water could have been safely used. It's better, he said, to give Flint residents "the full credit they are due -- and not factor a percentage on their safety."

"The Governor is right to take on this problem of unfair bills," Ananich said. "I hope he's willing to work with me to get this legislature to act more swiftly and secure resources to fully address all facets of this crisis."

The Governor and Legislature have already directed \$28 million in emergency money to Flint last week in addition to \$9.3 million approved in October to move Flint's water supply back to Detroit's system, among other expenses.

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MIRS Inc.  
910 W. Ottawa  
PO Box 19303  
Lansing, MI 48915  
Phone 517-482-2125 Fax 517-374-0949  
[www.mirsnews.com](http://www.mirsnews.com)

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## Klotz, Josephine (MSP)

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**From:** Michigan Cyber Command Center (MC3)  
**Sent:** Wednesday, February 03, 2016 4:12 PM  
**To:** Etue, Kriste (MSP); Behen, David (DTMB); Pauley, Suzanne (DTMB); Christensen, Chris (DTMB); Kopacsi, Christian (DTMB); Kelly, David (MSP); Gasper, Joe (MSP); Stone, Michael (DMVA); Swanson, Eric (DTMB); Davenport, Rodney (DTMB); Sweeney, Matthew (DTMB); Gelisse, Ashley (DTMB); Stibitz, Brom (DTMB); michael.j.yokie.mil@mail.mil; Cruz, Richard (MSP); Ellis, James (MSP); Cook, Danny (MSP); jamar.w.williams.mil@mail.mil; Budde, Brian (MSP); McPherson, Victoria (DTMB); Herbert Ward (herbert.e.ward.mil@mail.mil); Guy, Daniel Edward (Dan) Maj USAF 110 MSG (US) (daniel.e.guy.mil@mail.mil); Reasner, Richard (DTMB); Arnold, Richard (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Sible, Shawn (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP); Bolger, Matt (MSP); Poupard, Jay (MSP); Hunt, Lizabeth (MSP); 'Vangordon, Jeffrey T'; Grant, Rebecca (MSP); Taylor, Suzan (MSP)  
**Subject:** Cyber Threats Related to the Flint Water Crisis - SitRep

All,

No additional information of note is available at this time. Should an incident or potential issue arise, we will notify you as soon as possible. Any non-urgent matters which may arise after this email is sent will be disseminated in the next SitRep.

Thank you,

Kelley Goldblatt

Michigan Cyber Command Center (MC3)  
Michigan State Police  
333 S. Grand Ave.  
P.O. Box 30634  
Lansing, MI 48909  
1-877-MI-CYBER

## Klotz, Josephine (MSP)

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**From:** Kelly, David (MSP)  
**Sent:** Wednesday, February 03, 2016 4:49 PM  
**To:** Etue, Kriste (MSP)  
**Cc:** Gorski, Gary (MSP); Sands, Thomas (MSP); Arnold, Richard (MSP); Sible, Shawn (MSP)  
**Subject:** Fwd: Democratic Debate comes to Flint!!!

All:

Please note the below. There will be a Presidential Democratic National Debate in Flint in March.

Capt. Dave Kelly  
Commander  
Intelligence Operations Division  
Michigan State Police  
333 S. Grand Ave.  
Lansing, Mi. 48909  
Office: 517.241.1662

Begin forwarded message:

**From:** "Grant, Rebecca (MSP)" <[GrantR@michigan.gov](mailto:GrantR@michigan.gov)>  
**Date:** February 3, 2016 at 4:43:24 PM EST  
**To:** "Kapp, Gene (MSP)" <[KappG@michigan.gov](mailto:KappG@michigan.gov)>, "Kelly, David (MSP)" <[KellyD@michigan.gov](mailto:KellyD@michigan.gov)>, "Kelenske, Chris (MSP)" <[KelenskeC@michigan.gov](mailto:KelenskeC@michigan.gov)>  
**Subject:** Democratic Debate comes to Flint!!!

<http://nbc25news.com/news/local/report-clinton-sanders-to-hold-presidential-debate-in-flint>

**BREAKING NEWS: Report: Clinton, Sanders to hold presidential debate in Flint**  
[nbc25news.com/news/local/rep...](http://nbc25news.com/news/local/rep...)  
#FlintWaterCrisis



**Report: Clinton, Sanders to hold presidential debate in Flint**

The Washington Post is reporting that a presidential debate between Hillary Clinton and Bernie Sanders is coming to Flint. The spokesperson for the mayor of Flint, K...  
[nbc25news.com](http://nbc25news.com)

Rebecca Grant, CICA  
Senior Intelligence Analyst  
Gangs and Organized Crime  
Intelligence Operations Division  
Michigan State Police  
333 S. Grand Ave., Lansing, MI 48906  
TX: (517) 335-4366  
FX: (517) 335-5163  
E-mail: [grantr@michigan.gov](mailto:grantr@michigan.gov)

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## Klotz, Josephine (MSP)

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**From:** Governor's Office <governorsoffice@govsubscriptions.michigan.gov>  
**Sent:** Wednesday, February 03, 2016 4:54 PM  
**To:** Etue, Kriste (MSP)  
**Subject:** Wednesday, Feb. 3 update from the Flint Water Response Team

### FLINT WATER RESPONSE TEAM

UPDATE | WEDNESDAY, FEBRUARY 3, 2016

This daily update is being issued in order to provide the latest information regarding actions and available resources.

#### Governor Snyder proposes \$30 million for Flint water bill repayments

“I agree with Flint residents, that they should not have to pay for water they cannot drink.

My budget recommendation will include the request for the state to make payments to the city's water system for residential bills going back to April 2014.”

— Rick Snyder

[www.mi.gov/FlintWater](http://www.mi.gov/FlintWater) | [www.HelpForFlint.com](http://www.HelpForFlint.com)



When Governor Rick Snyder presents his budget recommendation next Wednesday, Feb. 10, he will include a \$30 million request for the residents of Flint to keep their water service on and eliminate the need to pay for water they cannot completely trust to drink.

The credit would be applied to consumption usage (roughly 65 percent) of a resident's water portion of the bill.

Professor Marc Edwards of Virginia Tech said, "This essentially refunds all the money associated with consumption or consumer use. I think it's an amazing gesture of common sense and good will and it corrects an injustice. I don't think there's a precedent for this. I feel so encouraged by the direction this is going."

#### [Click here to learn more about the \\$30 million budget recommendation.](#)

Flint families need critical clean water resources. Since January 9, the state has distributed:

- 244,933 cases of bottled water
- 101,911 water filters
- 205,820 replacement cartridges
- 33,561 water testing kits

#### REMINDERS

- For Flint water assistance: Dial United Way 211 or visit [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater)
- To donate or volunteer: visit [www.HelpForFlint.com](http://www.HelpForFlint.com)

- Residents should install filters to their taps to ensure they have immediate and ongoing access to safe water. Only run cold water through the water filter and use filtered water for drinking and cooking. Monitor the cartridge on the filter and replace as needed.

#### WATER RESOURCE LOCATIONS

These sites are open seven days a week from 9 a.m. to 9 p.m. with the following resources:

- Bottled water
- Water filters
- Replacement cartridges for water filters
- Water testing kits pick-up
- Drop-off location for water testing kits

Fire Station #1  
310 East 5th St.  
Flint, MI 48502

Fire Station #3  
1525 Martin Luther King Ave.  
Flint, MI 48503

Fire Station #5  
3402 Western Rd.  
Flint, MI 48506

Fire Station #6  
716 West Pierson Rd.  
Flint, MI 48505

Fire Station #8  
202 East Atherton Rd.  
Flint, MI 48507

We will continue to work to improve the water situation in Flint. Community members and local officials are working together to make sure we hear and respond to concerns. Governor Snyder will continue to keep you updated on the latest news and information. **If you don't find the resources you need by dialing United Way 211 please call the Governor's office directly at 517-335-7858.**

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This email was sent to eluek@michigan.gov on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

Klotz, Josephine (MSP)

**From:** Governor's Office <governorsoffice@govsubscriptions.michigan.gov>  
**Sent:** Wednesday, February 03, 2016 6:13 PM  
**To:** Etue, Kriste (MSP)  
**Subject:** "Flint residents should not have to pay for water they cannot drink"

## MICHIGAN'S REINVENTION NEWS

GOVERNOR RICK SNYDER  
LT. GOVERNOR BRIAN CALLEY

HOME | NEWSROOM | BLOG | CONTACT | FACEBOOK | TWITTER |  
INSTAGRAM

### Budget recommendation will include \$30 million request for Flint water bill repayments

“I agree with Flint residents, that they  
should not have to pay for water they  
cannot drink.

My budget recommendation will  
include the request for the state to make  
payments to the city's water  
system for residential bills going  
back to April 2014.”



[www.mi.gov/FlintWater](http://www.mi.gov/FlintWater) | [www.HelpForFlint.com](http://www.HelpForFlint.com)



When Governor Rick Snyder presents his budget recommendation next Wednesday, Feb. 10, he will include a \$30 million request for the residents of Flint to keep their water service on and eliminate the need to pay for water they cannot completely trust to drink.

Under the governor's ask, the funding would enable the city of Flint to apply credits for customers on future bills. Estimates show water is roughly 47 percent of billing and sewer costs are around 53 percent. The credit would be applied to consumption usage (roughly 65 percent) of a resident's water portion of the bill, such as for bathing, drinking, cooking, and washing your hands. Residents still would be responsible for paying the sewer portion of their water bills.

Professor Marc Edwards of Virginia Tech said, "This essentially refunds all the money associated with consumption or consumer use. I think it's an amazing gesture of common sense and good will

and it corrects an injustice. I don't think there's a precedent for this. I feel so encouraged by the direction this is going."

[Click here to learn more about the budget request.](#)

**LEARN MORE**



We spoke with Staff Sgt. Thomas Vega about the critical resources they're providing to Flint families every day. He also encouraged residents to pick up and return their water testing kits to Flint fire stations. Test results will be posted online at [www.mi.gov/flintwater](http://www.mi.gov/flintwater). [Click here to watch the video.](#)

[www.mi.gov/FlintWater](http://www.mi.gov/FlintWater) | [www.HelpForFlint.com](http://www.HelpForFlint.com)

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This email was sent to [etuek@michigan.gov](mailto:etuek@michigan.gov) on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858



## **Klotz, Josephine (MSP)**

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Wednesday, February 03, 2016 9:25 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV); Creagh, Keith (DEQ); Lyon, Nick (DHHS)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV)  
**Subject:** SEOC Update 2/3/16 - Flint Water - Limited Distribution  
**Attachments:** Flint Water Stats Abridged 20160203.pdf; Flint Water Stats Full 20160203.pdf; 20160203\_1941\_Residents\_Sampled\_Results\_Lead.pdf; 20160203\_1941\_Residents\_Sampled\_Results\_Copper.pdf; 2015-10-01 City of Flint Water Contamination-Shortage SitRep 29 2016-02-....pdf

### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

#### **Update 2/3/16 – 30<sup>th</sup> Day (29<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

##### **Mission focus for the day:**

- Refocus state agencies on objectives, tasks in the Incident Action Plan and how we get to the end state/shift to longer term recovery.
- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Submit SBA application – outstanding item is the certification of availability of financial assistance. Priority item for the a.m. so this can get submitted. Press release has been completed.

##### **Status on Governor's request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### **Attached:**

1. Daily Summary of Data, full version and abridged (New reporting format – we will ensure we give liters of water and cases in the future)
2. Residential Water Sampling Results Maps – Lead and Copper
3. SitRep 29

##### **Key items for tomorrow to note are:**

- 10 American Red Cross Teams scheduled for Thursday, February 4, 2016.

- Will continue to target residences from the Apartment List from 2/2/16

#### Items to Note

- Paired down the list of parcels not visited from 2400 to 958. Will continue on 2/4/16 to identify any parcels not visited. Some parcels contain multifamily residences and those types of residences are being reviewed and targeted to ensure coverage.
- MDOC is going to look into their job programs for any prisoners begin release back into the Flint area. This will be in conjunction with any other job programs identified. We are working with MTED on solutions.
- DEQ and DHHS will be going to residences with >150 ppb starting tomorrow. They will be checking residences next to the one with the high lead level to see if this is a single residence issue or a bigger issue affecting the block or line in an area. This will not initially include EPA as they did not seem interested in combining teams but we are working on more collaboration without slowing us down.
- DEQ will have a representative in the UCG starting 2/4/15.
- Discussed with UPS on ways they can assist with Rapid Response Team and filter replacements in the future.
- Additional warehouse will be put in service potentially Saturday. Seventh Day Adventist are potentially going to operate it or help with operations to phase out state agency personnel and make it more community run. The warehouse does include some office space if needed.
- 10 ARC Flint Water Response Teams to the field today.
- Team Priority Visited Today: Apartment List from 2/2/16
- SEOC Logistics worked with MDOC on their assistance with warehouse management and staffing for new warehouse Reached out to Food Bank on their recommendation and coordination for hours/days of operation of new warehouse.
- SEOC Operations attended a donations management meeting to discuss the need for a consolidated list of donated goods.
- JIC strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information.

#### Unified Coordination Group (UCG):

- UCG IAP approved today for the operational period 0800 2/2/16 to 0800 2/4/16.
- The Federal Health Coordinating Officer had a meeting today with Economic Development and Housing and Urban Development.
- EMHSD liaison provided information on Michigan EM structure to Command.
- State JIC manager now in the communication loop for the UCG.
- UCG discussed MARCs and potential implementation.
- Capt. Kelenske met with Don Boyce from US DHHS to discuss concerns with Federal HHS and EPA and how we can move forward with better collaboration and coordination. Boyce also met with Governor's Office staff on same. The meeting went well and a solid relationship is in place with Boyce. He is a direct report to Dr. Lurie and will provide her some context on the issues and how we can move forward. He will be a good POC to assist us with any shifts in direction needed at the federal level.

#### Local EOC

- Coordinated rapid response deliveries to homebound residents and special locations.
- Working on refining rapid response delivery process.
  - Preparing transition from Team Rubicon personnel to NCCC teams, and eventually Southern Baptist Disaster Relief.
  - Coordinating with ARC for logistics support to NCCC teams (AmeriCorp).
- Working with ARC to ensure resource needs of franchise customers at Sunridge Apartments complex in Flint Township are met.
- Coordinating with MDEQ to streamline test kit assembly process.
- Attended distribution plan meeting with faith-based organizations, state, and local agencies.
- Referring VOADs to appropriate volunteer management agencies.



- Addressing various public concerns, including availability of supplies at child care facilities.

Chris

## INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

### Update 2/2/16 – 29<sup>th</sup> Day (28<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

#### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue investigating a warehousing option for non-palletized donations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Continue to work on SBA application.
- Obtain additional information from the City of Flint and Genesee County for appeal.

#### Status on Governor’s request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Attached:

1. MDDHS Director’s Sit Rep: Reference blood lead testing results.
2. Sit Rep #28

#### Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Wednesday, February 3, 2016
- Apartment complexes will be targeted tomorrow.
- We anticipate providing a cleaner way to view the numbers at a glance starting tomorrow.
- **Work with the Chamber of Commerce and MEDC to get more businesses for the SBA declaration. Found that we only have a gross revenue loss of 24% when it needs to exceed 40%. Will follow up first thing with SBA to double check this. Chamber of Commerce was to provide the top 5 businesses with losses.**

#### Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- Team Priority Visited Today: Completed Section 8 housing list. 10 remaining franchise customers.
- SEOC Logistics worked with DTMB to secure additional warehouse location for donated water.
- JIC partnered with the Michigan Association of Broadcasters (MAB) to record two PSAs in Spanish. The PSAs were shared with MAB member stations.
- SEOC Finance met with State Budget Office to discuss and develop collaborative cost reporting for all state agencies.
- SEOC Planning finalized Small Business Administration request for economic injury.
- Information reported to the JIC:
  - As of 2/2/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 2/2/16*
30,770	37,844	12,406	530

\*There were issues with the app in the field on February 2, 2016. Outstanding data will be included tomorrow night.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	255,457
b. Filters	102,498
c. Filter cartridges	206,642
d. Test kits	33,243*

\*Adjusted due to test kits were not assembled at POD 1 yesterday and sent back to warehouse. Those kits were included as distributed and should not have been.

3. Resources purchased:

- a. Cases of water 2,715,324 Liters (additional 1,209,675 Liters donated)
- b. Filters 266,312\*
- c. Filter Cartridges 584,957\*
- d. Test kits 62,701

\*Includes back data, not previously accounted for, from MDHHS purchases on January 12-16, 2016 so there is a jump in the amounts.

4. Teams going out tomorrow:

- a. 10 American Red Cross Teams scheduled for Wednesday, February 3, 2016.

Standing Information Requirements

1. Number of homes visited each day:

- a. 2/2/16, as of 5 pm, 530 homes were visited today

2. Total number of homes visited:

- a. Targeted Canvassing Mission: 12,406

3. Total number of National Guard on the ground:

- a.

4. Total Number of Volunteers each day:

- a. 27 volunteers on 2/2/16, per ARC.

5. \*Number of homes with filters:

	Total Number	Number with filters
Residential parcels	38,831	28,277
Active residential water subscribers	26,673	22,491

6. Number of Water filters distributed (each day and to date):

- a. 587 (172 FWRT + 415 PODs [1700 2/1 to 1600 2/2]) were distributed since this report yesterday and total distributed to date is 102,498.

7. Cases of Bottle water distributed (each day and to date):

- a. 10,524 (444 FWRT +10,080 cases or 120,960 liters PODs [1700 2/1 to 1600 2/2]) were distributed since this report yesterday and the total distributed to date is 255,457 cases or 3,065,484 Liters.

8. Number of testing kits distributed (each day and to date):

- a. 491 (56 FWRT +435 PODs [1700 2/1 to 1600 2/2]) were distributed since this report yesterday and the total distributed to date is 33,243.

9. **Number of people tested for elevated blood levels (kids, adults, total):**

- a. See attached MDHHS Sit Rep, pages 1 and 3 – this is a new format from DHHS but we are working to pull it into an easier format.

10. **Number of people with elevated blood level (kids, adults, total):**

- a. See attached MDHHS Sit Rep, pages 1 and 3 -- this is a new format from DHHS but we are working to pull it into an easier format.

11. **Number of homes with safe drinking water:**

- a. Drinking water (Analyzed 9/3/15 to 2/2/16)
- i. 5516 out of 5906 (93%) at or below 15 ppb (390 tests above)
  - ii. <5 ppb: 4853 (82%)
  - iii. 5-15 ppb: 663 (11%)
  - iv. > 15 ppb: 390 (7%)
  - v. >30 ppb: 214 (4%)
  - vi. >150 ppb: 50 (0.8%) (DEQ and DHHS are working to get a plan in place to ensure these homes are visited).

\*Note, per MDEQ, this data is from uncontrolled samples provided by residents.

Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Coordinating distribution of appropriate supplies to Flint water system franchise customers outside the City of Flint.
- Coordinating with owner of new warehouse site for access to the site, and operations at the facility.
- Addressing various public concerns, including availability of supplies to residents in apartment complexes.
- Attended meeting with UM-Flint to discuss student volunteer opportunities and potential communications support.
- Attended VOAD meeting to discuss volunteer engagement, volunteer management, and distribution management.
- Coordinating replacement for Team Rubicon after their demobilization for rapid response deliveries.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Monday, February 01, 2016 9:48 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV)

**Subject:** SEOC Update 2/1/16 - Flint Water - Limited Distribution

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

**Update 2/1/16 – 28<sup>th</sup> Day (27<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

**Mission focus for the day:**

- Finalize new Incident Action Plan (IAP) for Operational Period 2/2/16 to 2/9/16.
- Sync up with the UCG to ensure lines of communication and operation are clear.
- Ensure adequate quantities of supplies to support operations.
- Continue investigating a warehousing option for non-palletized donations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.

- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Continue to work on SBA application – pends status of Declaration of Emergency appeal.
- Obtain additional information from the City of Flint and Genesee County for appeal.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal. IHP is an Individual Assistance program.

#### Attached:

1. SitRep 27
2. Flint Water Timeline (DRAFT) – This is a running record I keep so I have it for future reference. This is draft but thought some of you may want it at this time.
3. State Agency Weekly Activities – It was mentioned on the morning call to have a weekly activities sheet. I am certain there are other events to be added but this is from the SEOC personnel.
4. Day to Day POD Comparison Data – Internal for EMHSD and FEMA

#### Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Tuesday, February 2, 2016
- Franchise Customers continue to be targeted for visits with additional to be determined.

#### Items to Note

- The question came up as to the difference between active residential customers and residential parcels. Customers are on the Flint water system according to what the City of Flint provides us. Residential parcels are those not on the system for numerous reasons to include them having a well or just not connected to the system. We are aware some not on the system have gotten filters. I also do not have a lot of faith in the records provided to us by the city water department. We just received an updated franchise list which had more customers from the city that is different from the one we were given earlier.
- Received approval to obtain a former Kroger store near Statoin 6 POD. This will greatly alleviate donation management issues. *Office space is available at this location if needed.*
- 10 ARC Flint Water Response Teams to the field today.
- GIS was not able to develop maps with today's data due to issues with the software. They will be providing maps first thing tomorrow.
- Recovery Branch coordinated meeting with Michigan Community Service Commission (MCSC), Local EOC, and ARC regarding volunteer coordination and reporting.
- JIC is working to set up a legislative and congressional briefing call this week.
- Information reported to the JIC:
  - As of 2/1/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I 1/31/16	Phase II 2/1/16	Targeted Total	ARC Paper Data* 1/31/16	Targeted Canvassing Mission 2/1/16
30,770	37,844	11,876	1,135	1,164

\*Data from last night that was not available.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	244,933

b. Filters	101,911
c. Filter cartridges	205,820
d. Test kits	33,561

3. Resources purchased:

- a. Cases of water 2,637,324 Liters (additional 1,127,171 Liters donated)
- b. Filters 165,048
- c. Filter Cartridges 389,357
- d. Test kits 62,701

4. Teams going out tomorrow:

- a. 10 American Red Cross Teams scheduled for Tuesday, February 2, 2016.

Standing Information Requirements

1. Number of homes visited each day:

- a. 1/31/16, ARC Data, 1,135 homes were visited yesterday. Data was not included in yesterday's report.
- b. 2/1/16, as of 5 pm, 1,164 homes were visited today

2. Total number of homes visited:

- a. Targeted Canvassing Mission: 11,876

3. Total number of National Guard on the ground:

- a.

4. Total Number of Volunteers each day:

- a. 50 volunteers on 2/1/16, per ARC.

5. \*Number of homes with filters:

	Total Number	Number with filters*
Residential parcels	38,831	28,167
Active residential water subscribers	26,673	22,400

\*Number does not include franchise customers, will be updated tomorrow morning.

6. Number of Water filters distributed (each day and to date):

- a. 1,318 (1,001 FWRT + 317 PODs [1700 1/31 to 1600 2/1]) were distributed since this report yesterday and total distributed to date is 101,911.

7. Cases of Bottle water distributed (each day and to date):

- a. 10,443 (1,218 FWRT +9,225 PODs [1700 1/31 to 1600 2/1]) were distributed since this report yesterday and the total distributed to date is 244,933.

8. Number of testing kits distributed (each day and to date):

- a. 1,091 (293 FWRT +798 PODs [1700 1/31 to 1600 2/1]) were distributed since this report yesterday and the total distributed to date is 33,184.

9. Number of people tested for elevated blood levels (kids, adults, total):

- a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: \*3,351

\*this data will not be updated again until Tuesday.

10. Number of people with elevated blood level (kids, adults, total):

- a. Per CHECC: These numbers are only updated bi-weekly
  - i. Children less than 6 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 38
  - ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 7
  - iii. Adults 18 years and older  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 22

\*This data will not be updated again until Tuesday

11. Number of homes with safe drinking water:

- a. Drinking water (9/3/15 to 2/1/16)\*
  - i. 5227 out of 5590 (94%) at or below 15ppb (363 tests above)
  - ii. <5 ppb: 4594 (82%)
  - iii. 5-15 ppb: 633 (11%)
  - iv. > 15 ppb: 363 (6%)

- v. > 150 ppb: 48 (0.9%) – DEQ was tasked with getting better information on this as to how many are residences, what steps have been taken with them, how many have been “cleared,” and how many are new. They will be working on it first thing tomorrow. Based on sheets I was provided this evening, since the report on Friday:
  - 1. Saturday there were 4 additional results >150 ppb
  - 2. Sunday there were 5 additional results >150 ppb
  - 3. Monday there were 6 additional results >150 ppb
- vi. > 30 ppb: 199 (4%)
  - \*Note, per MDEQ, this data is from uncontrolled samples provided by residents.

#### Local EOC

- Coordination of rapid response deliveries to homebound residents and special locations.
- Finalized rapid response delivery plan with ARC, Team Rubicon, Michigan Community Service Commission and SEOC.
- IC/Genesee County EMC attended county commission meeting, briefed commission on response efforts, and addressed questions and concerns.
- Addressing public concerns, including rumors of availability of FEMA relocation assistance.
- Coordinating with charter schools outside the city of Flint/Flint water system for supply of water resources to students that are Flint residents.
- Attended conference call with Dow Chemical to discuss potential donation of filter systems. Will provide spec sheets to SEOC Logistics.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Sunday, January 31, 2016 9:37 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV)

**Subject:** SEOC Update 1/31/16 - Flint Water - Limited Distribution

#### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

#### Update 1/31/16 – 27<sup>th</sup> Day (26<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

##### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- *Continue investigating a warehousing option for non-palletized donations.*
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Finalize SBA application.

##### Status on Governor’s request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.



Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Monday, February 1, 2016
- City Sections Scheduled Tomorrow\*: Franchise Customers, Additional to be determined.

\*City sections subject to change based on available data updates. Teams will reach out for additional assignments if entire city section is completed during the operational period.

Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- Information reported to the JIC:
  - As of 1/31/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 1/31/2016
30,770	37,844	9,577	551*

\*Due to an issue with the iPads in the field not all numbers were captured for today's outreach. The additional residences will be entered tonight by ARC and will be included in the data for tomorrow, per Recovery Branch.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	234,490
b. Filters	100,593
c. Filter cartridges	204,736
d. Test kits	32,093

3. Resources purchased:

- a. Cases of water 2,637,324 Liters (additional 996,080 Liters donated)
- b. Filters 165,048
- c. Filter Cartridges 383,282
- d. Test kits 62,701

4. Teams going out tomorrow:

- a. 10 American Red Cross Teams scheduled for Monday, February 1, 2016.

New Standing Information Requirements

1. Number of homes visited each day:

- a. 1/31/16, as of 5 pm, 551\* homes were visited today
  - i. \*The numbers are low due to an issue with the iPad input, the additional residences will be inputted tonight and included in tomorrow numbers.

2. Total number of homes visited:

- a. Targeted Canvassing Mission: 9,577

3. Total number of National Guard on the ground:

- a.

4. Total Number of Volunteers each day:

- a. 236 volunteers on 1/31/2016, per ARC.

5. Number of homes with filters:

	Total Number	Number with filters
Residential parcels	38,831	28,081
Active residential water subscribers	26,673	22,334

6. Number of Water filters distributed (each day and to date):

- a. 624 (299 FWRT + 325 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and total distributed to date is 100,593.
7. **Cases of Bottle water distributed (each day and to date):**
- a. 7,302 (426 FWRT +6876 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and the total distributed to date is 234,490.
8. **Number of testing kits distributed (each day and to date):**
- a. 581 (251 FWRT +330 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and the total distributed to date is 32,093.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
- a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: \*3,351  
\*This data will not be updated again until Tuesday.
10. **Number of people with elevated blood level (kids, adults, total):**
- a. Per CHECC: These numbers are only updated bi-weekly
- i. Children less than 6 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 38
  - ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 7
  - iii. Adults 18 years and older  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 22
- \*This data will not be updated again until Tuesday
11. **Number of homes with safe drinking water:**
- a. 5,020 water samples out of 5,356 sampled through January 31, 2016 are at or below the action level of 15 ppb for lead. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

Local FOC

- Addressing various public concerns, including concerns regarding filter efficiency.
- Establishing procedures for receiving incoming donations of loose water at overflow locations.
- Established rapid response delivery plan with ARC and Team Rubicon.
- Coordinated rapid response deliveries to homebound residents and special locations.
- Coordinated with VRC for door-to-door distribution of recycling information and supplies.
- Genesee County Board of Commissioners meeting scheduled for 02/01/2016.

Chris

Flint Water Stats Daily Update (Abridged)  
2/3/2016

Homes Visited			
Today	Phase 1	Phase 2	Current (Targeted)
805	30,770	37,844	13,211

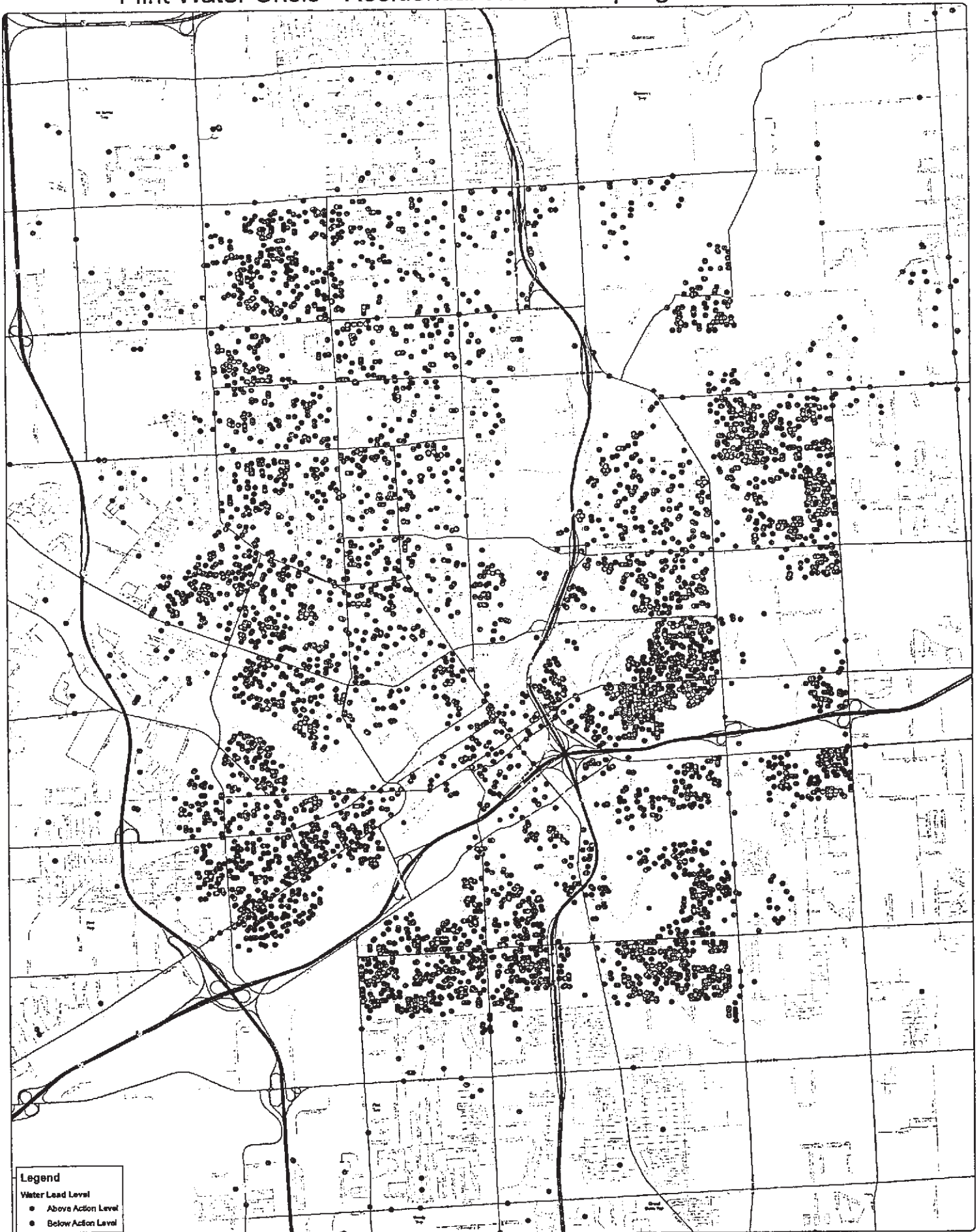
Resources Distributed		
	Today	To Date
Water Distributed	7,752 cases	263,209 cases
Filters Distributed	506	103,004
Cartridges Distributed	771	207,413
Test Kits Distributed	507	33,750

Water Test Results 09/03/15 to 02/03/16					
Number of Tests	Number Above 150ppb	Number Above 30ppb	Percent Above 15ppb	Percent at or Below 15ppb	Percent at or Below 5ppb
6,276	53	258	6.6%	93.4%	82.3%

Blood Test Results		
Date	Children over the limit	People over the limit
04/01/14 to 01/29/16	206 of 7,510 tests (2.7%)	247 of 8,961 tests (2.8%)

Blood Test Results		
Date	Children over the limit	People over the limit
10/01/15 to 01/29/16	57 of 3,322 tests (1.7%)	85 of 4,578 tests (1.9%)

# Flint Water Crisis - Residential Water Sampling Results - Lead



Michigan State Police  
Emergency Management and  
Homeland Security Division

This information is being provided by the City of Flint, Michigan State Police, Emergency Management and Homeland Security Division (MSP-EMHSD). The MSP-EMHSD is not responsible for the completeness or accuracy of the data displayed on this map. Data layers were compiled from various sources and are not intended as a "legal description".



Author: MSP-SEDCGIS2@michigan.gov (A1111)  
Created: 11:31 AM, 03 Feb 16



# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 02/02/2016 08:00:00  
Operational Period End: 02/09/2016 08:00:00  
Situation Report No. 29  
SEOC Status: Full  
SEOC Hours of Operation Begin: 02/03/2016 08:00:00  
SEOC Hours of Operation End: 02/03/2016 20:00:00

## Executive Summary

### SEOC Update:

Accomplished today (February 3, 2016):

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

### Logistics:

- Fielded resource requests.
- Fielded rapid response requests.
- Fielded Governor's office requests.
- Facilitated distribution team calls.
- Sent request to Chad Veaser to secure Seventh day Adventists to staff warehouse.
- Followed up on request for equipment/supplies from ALANaid for new warehouse.
- Ordered 25,000 more english palm cards for the warehouse.
- Worked with DOC on their assistance with warehouse management and staffing for new warehouse.
- Reached out to Food Bank on their recommendation and coordination for hours/days of operation of new warehouse.
- Assisted with modifying Rapid Response Form for 2-1-1.

### JIC:

- The JIC fielded multiple news inquiries throughout the day, including conducting or scheduling interviews with CNN and the Washington Post.
- Assisted with Governor Snyder's 10:45 p.m. media availability at the Flint and Genesee County Chamber of Commerce. The governor will ask the Michigan Legislature to approve a \$30 million water consumption credit plan for the residents of Flint to keep their water service on and eliminate the need to pay for water they cannot completely trust to drink.
- Developed talking points for Governor Snyder's TeleTown Hall at 6:30 p.m. Notified United Way 2-1-1 about the town hall so they are prepared for a surge of calls.
- Issued a news release about Michigan and federal environmental health officials advancing plans to monitor skin conditions in Flint.
- Strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information.

### Recovery Branch:

- Attended Local Brief, SEOC State Agency Briefing Meeting, and Distribution Process Meeting
- Updated plan for ARC to visit apartment complexes.
- Worked with county and postal partners to collect information about home vacancies and resident's with forwarded mail addresses in order to ensure we are contacting all occupied residences in the City of Flint.
- Supported the efforts of MSDHA to provide resources to tenants in their facilities.
- Collaborated with GCCARD to develop additions to the list of vulnerable persons requiring additional support within the City of Flint.
- Team Priority Visited Today: Apartment List from 2/2/16
- City Sections Scheduled Tomorrow\*: Continuation of Apartment List from 2/2/16
- 10 American Red Cross Teams scheduled for Thursday, February 4, 2016

\* Data is for 2/3/16 as of 5:00 pm:

#### o Total homes visited:

- 13,211 (round 3 total).
- 805 (today).

#### o Water cases (liters calculated by multiplying # of cases x 12):

- 97,500 liters or 8,125 cases (round 3 total).
- 4,380 liters or 365 cases (today).

#### o Replacement cartridges:

- 2,138 (round 3 total).
- 173 (today).

#### o Faucet filters:

- 6,638 (round 3 total).
- 238 (today).

### Planning Section:

- Published Sit Rep #29.
- SBA request information handed off to the Deputy State Director for finalization.
- Participated in local EOC, state agency, and distribution process conference calls.
- Updated Governor's data tracking spreadsheet.
- Responded to JIC media inquiries.

#### Operations Section:

- o Donations management meeting was held today and the need for a consolidated list of donated goods was discussed.
- o Facilitated daily local EOC and SEOC state agency briefings
- o 46 total volunteers (21 ARC and 25 event based) were active on the FWRTs today.

#### o Warehouse Numbers as of 1800:

- Water (liters):
  - 441,710 liters or 36,809 cases.
- Filters (faucet):
  - 48,656.
- Replacement cartridges:
  - 372,350.
- Test Kits (prepped):
  - 21,676.
- o PODs (1700 2/2 – 1600 2/3):
  - Water (cases):
    - 88,644 liters or 7,387 cases.
  - Filters (faucet):
    - 268.
  - Replacement Cartridges:
    - 598.
  - Test kits:
    - 379.

#### Finance Section:

- EMHSD staffing cost reports developed to update financial status reports.
- Reviewed state agency financial data for compiling comprehensive report.
- Reviewed Donations Management module in MI CIMS.

#### GIS Branch Updates:

- Updated water test results data with DEQ supplied spreadsheet.
- Provided the recovery unit with a list of address of residences that do not have a filter and how many times the residence was visited.
- Provided planning with a count of kitchen sinks for the City of Flint.
- Developed maps for LARA showing schools, child care, and adult foster care facilities.
- Developed a PowerPoint for the Governor's representative showing maps produced by GIS.

#### DTMB:

- DTMB Print & Graphic Services translating aerator fact sheet in Spanish and Arabic.
- DTMB has five trucks/drivers assisting with delivery of supplies; three for the point of distribution sites and two assisting the food bank.
- DTMB received donation of 24 "Gaylord" boxes to use at the warehouse for single bottle water donations from Rapid Shred.
- Rental agreement signed with landlord of former Kroger store on Pierson Road in Flint.

#### DHHS-CH:

- The CHECC remains active at a Level 2, and continues to staff the hotline to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.
- MDHHS, MDEQ, and LARA developed a plan for an MDEQ Team to contact all of the homes with lead levels above the acceptable range beginning 2/4/16.
- o Health information, including to have lead testing done will be shared with the residents of these dwellings during the MDEQ visits. Home visits will be tracked on the iPads.
- A new LNO officer from US DHHS, Janet Odom has arrived at the CHECC and will be there through Sunday 2/7/16.

#### DEQ:

- 576 test kits delivered to lab.
- Continued coordination for > 100ppb state response plan and implementation
- Provided guidance to MSHDA on residential sampling program
- Requested DHHS to verify how many homes GCHD has contacted and what services were provided.

#### Unified Coordination Group (UCG):

- UCG IAP approved today for the operational period 0800 2/2/16 to 0800 2/4/16.
- The Federal Health Coordinating Officer had a meeting today with Economic Development and Housing and Urban Development.
- EMHSD liaison provided information on Michigan EM structure to command.
- State JIC manager now in the communication loop for the UCG.
- UCG discussed MARCs and potential implementation.

#### Local EOC:

- Coordinated rapid response deliveries to homebound residents and special locations.
- Working on refining rapid response delivery process.
- o Preparing transition from Team Rubicon personnel to NCCC teams, and eventually Southern Baptist Disaster Relief.
- o Coordinating with ARC for logistics support to NCCC teams.
- Working with ARC to ensure resource needs of franchise customers at Sunridge Apartments complex in Flint Township are met.
- Coordinating with MDEQ to streamline test kit assembly process.
- Attended distribution plan meeting with faith-based organizations, state, and local agencies.
- Referring VOADs to appropriate volunteer management agencies.
- Addressing various public concerns, including availability of supplies at child care facilities.



## Incident Response/Recovery Priorities/Objectives

(Objectives are in order of priority with original objective number attached)

11. Ensure accurate tracking and accounting of all donations.
5. Continue to maintain adequate staffing to support operational requirements.
10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.
9. Enhance situational awareness and common operating picture of all activities.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT, FWICC, and the US Department of Health and Human Services Unified Coordination Group (UGC).
3. Improve and maintain the public information strategy and process.
6. Develop an overview of possible assistance programs.
4. Develop a long term public health and services plan.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.
1. Ensure all households within impacted community have required resources and are included in DEQ water sampling plan.
2. Ensure accurate tracking and accounting of all commodities.

## Emergency Declarations

### Local Declarations

#### Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015  
City of Flint, Declaration of State of Emergency, 12/15/2015  
Genesee County, Declaration of State of Emergency, 01/04/2016  
Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

### State Declarations

#### Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

### Federal Declarations

#### Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

## Weather Conditions

### Watches/Warnings

### Upcoming Forecast

Forecast Update for Flint, MI - February 3

- \* Windy and colder Wednesday (February 3). Winds may blow around small loose objects.
- \* Thursday (February 4) through Tuesday (February 9): Cooler with on and off snow showers. High temperatures near 30 degrees.
- \* Highest Risk for significant snow accumulation Monday (February 8) and Tuesday (February 9).
- \* No significant risk for frostbite from exposure expected during the next week.

### Other

7-Day Forecast - Flint, MI : <http://goo.gl/3qkS1a>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

## General Information

### River Conditions

Rivers in the affected area are below flood stage.

### National Terrorism Advisory System (NTAS) Status

No information available.

### Critical Infrastructure/Key Resources Impacted

### Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

## Fatalities and Injuries

### Reports This Period Cumulative Comments

Fatalities 0 0

Injuries Unknown

## Evacuation and Sheltering

### Reports This Period Cumulative Comments

Evacuation 0 0

Sheltering 0 0

## Local Damage Summary

### Public Damage Totals

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

#### Damage Assessment Summary

#### Agency Summaries

##### Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Feb. 3. The JIC was operational until 8 p.m. on Feb. 2.

State agencies at the JIC included the Michigan Economic Development Corporation, Michigan State Police and Departments of Agriculture and Rural Development, Environmental Quality, Health and Human Services, Licensing and Regulatory Affairs, Treasury, Corrections and Military and Veterans Affairs. The Genesee County Sheriff's Office and the American Red Cross were also present.

##### Tasks accomplished:

- Media hotline staff answered more than 10 emails and phone calls, ranging from inquiries about the U.S. House Committee on Oversight and Government Reform hearing to how much money and water have been donated to Flint residents.
- Key agency PIOs fielded multiple news inquiries throughout the day, including conducting or scheduling interviews with CNN and the Washington Post.
- Created a morning and afternoon media monitoring report and looked for information requiring correction.
- Updated internal talking points about the ongoing Flint water emergency.
- Continued routing public information materials for approval, including water filter installation fact sheets, pregnant women and lead fact sheet, adult lead exposure fact sheet, and oral health FAQ. Also began submitting materials for Spanish translation.
- Worked with Governor's Office to reorganize the [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater) website. The Governor's Office is now leading the content of the website.
- Assisted with Governor Snyder's 10:45 p.m. media availability at the Flint and Genesee County Chamber of Commerce. The governor will ask the Michigan Legislature to approve a \$30 million water consumption credit plan for the residents of Flint to keep their water service on and eliminate the need to pay for water they cannot completely trust to drink.
- Continued adding individuals to staff the Flint JIC for the next two weeks.
- Developed talking points for Governor Snyder's TeleTown Hall at 6:30 p.m. Notified United Way 2-1-1 about the town hall so they are prepared for a surge of calls.
- Began drafting a news release about Edible Flint, an organization an established organization in Flint that has been working on food access, nutrition and urban agriculture for several years. The organization assists gardeners with resources, like soil lead tests, and is looking at ways to expand their current efforts to allow for more lead tests, possible hose filters for watering, and supporting additional gardens in the city to increase access to nutritious foods, especially for those with children in the household.
- Drafted a news release about Michigan and federal environmental health officials advancing plans to monitor skin conditions in Flint. The Flint JIC intends to issue the news release today.
- Strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information.

##### Agriculture and Rural Development (MDARD)

MDARD's field activities for 2/3/16 included:

- o 16 assessments completed at food businesses (11 re-assessments, 5 initial assessments)
- o 24 water samples collected (17 "in-use" samples, 7 first draw)
- o 8 water sampling appointments scheduled

To date, MDARD has completed initial water assessments at all food businesses in the high risk area and has conducted a total of 382 initial assessments. 149 water samples have been collected.

The daily MDARD Water Response Report will go out at 10am (summarizing the previous day's activities), instead of 4-5pm to allow proper time for all data from the day's activities to come in and be organized.

The FDA Detroit District Office asked MDARD to share the following: FDA Warns Marketers of Unapproved 'Chelation' Drugs <http://www.fda.gov/downloads/ForConsumers/ConsumerUpdates/UCM229436.pdf>

##### American Red Cross (ARC)

The American Red Cross deployed and supported 10 Water Response Teams on Wednesday, 2/3/16. It's anticipated that 10 teams will deploy tomorrow.

The Volunteer Reception Center (VRC) was in operation today, from 9am to 5pm. Assembly of water test kits will resume when materials become available.

##### Civil Rights (MDCR)

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Maintaining media awareness regarding situation and community activities. Requested ASL video translation of "Taking Action on Flint Water" flyer. Raised issue with LARA regarding water softener/filter issues. Advised Branch, PIO/JIC as to document posted via the Mexican Consulate and in use by local advocates.

##### Community Health (MDCH)

The CHECC remains active at a Level 2, and continues to staff the hotline to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.

MDHHS and MDEQ facilitated conference calls between MDEQ ECC and MDHHS and LARA that resulted in a plan for an MDEQ Team to contact all of the homes with lead levels above the acceptable range beginning 2/4/16. Health information, including encouragement to have lead blood levels drawn and testing locations where to have lead testing done will be shared with the residents of these dwellings during the MDEQ visits. This activity is in support of the GCHD. The home site visits will be tracked on an iPad. The initial goal is to reach all homes that have tested at or above 150 ppb 2/4/16, then the homes at 100 ppb or above. LARA will also have plumbers available on 2/4/16 to accompany the team(s). This information was also relayed to the Governor's representative in the SEOC.

A new LNO officer, Janet Odom has arrived at the CHECC and will be there through Sunday 2/7/16.

#### **Corrections (MDOC)**

MDOC continued operations at the warehouse and all PODs were well supplied.

MDOC continue to keep trucks dedicated to delivering to individual PODs and have Rapid Responses ready for any POD that gets to a critical level of supplies.

576 Water Samples were collected and delivered to the DEQ Lab in Lansing. 551 Residential and 25 MI Department of Agriculture and Rural Development (MDARD)

MDOC had 17 employees and an SAI work crew on the ground in Flint today.

MDOC continue to staff the SEOC from 0800-2000, 7 days/week.

We are in the process of establishing a second warehouse location and MDOC will be staffing the second location beginning on Saturday for a week or possibly two.

MDOC has also been asked to assume Recovery Branch duties. Mike Farmer and Bridget Spencer will assume command of the Recovery Branch.

#### **Education (MDE)**

1. Donations Management Group asked MDE for information regarding which schools in Flint have drinkable water and which schools do not. This request was in response to schools turning down bottled water. Donations management wants verification of what schools need water.

2. MDE contacted LARA for information regarding school water supplies. LARA provided a document that lists schools in the affected area on Flint Water System and schools in the affected area not on Flint Water System. MDE the shared information with Donations Management Group and contacted MDARD to request further information based on school cafeteria testing. MDARD is reviewing their involvement with school testing and results, referred MDE to DEQ website for additional information.

3. MDE will update the Donations Management Group when further information is received.

#### **Environmental Quality (MDEQ)**

The Department of Environmental Quality (DEQ) completed the following activities today:

- ☐ Continued coordination for > 100ppb state response plan and implementation
- ☐ Provided guidance to MSHDA on residential sampling program
- ☐ Requested DHHS to verify how many homes GCHD has contacted and what services were provided

#### **Human Services (MDHS)**

Working with State VAL and Recovery on process for distributing replacement cartridges in the future.

Participated in "MARC" discussions.

Held Donation Management weekly meeting. More staff needed to handle day to day operations and coordination of information gathering and entering.

Daily update conference call with MDHHS Budget & Field Operations.

CHECC continues to maintain a Level 2 Activation

#### **Licensing and Regulatory Affairs (LARA)**

Updated the LARA Executive Team

LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.

Working with DEQ for Strike Teams.

Preparing materials lists for plumbing fixtures.

## **Military and Veterans Affairs (DMVA)**

### **Commanders Situation Report (SITREP)**

1. DTG: 0212002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: 1LT Roland, John G. Cell: / Email: john.g.roland2.mil@mail.mil

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. Traffic outside of Stations 1, 5, and 8 still remains an issue.

1.) No response has been given to the request to have traffic signs in place at 3 of the POD locations. There have been 2 vehicle accidents in front of Station 8 over that last 48hrs.

b. Flint City Electricians have fixed the lighting issue at Station 8. POD 5 is still waiting for an update on the capabilities of additional lighting at Station 5.

8. PERSONNEL: Soldiers are currently assigned to the POD operations Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: Michigan militia did establish a presence within the AO. The intentions were not harmful and in support of efforts made to resolving issues to residents of Flint.

10. LOGISTICS: In support of recycle project sponsored by Schupon, the special purpose recycle bags have not been distributed to POD operations. Logistics is expecting the recycle bags to be on the PODs for distribution within the next 48hrs.

11. COMMUNICATIONS: No communications issues at this time.

P: 800 MHz radios issued to PODs and WRTs.

A: RRF cell phones alternate for WRTs.

C: Personal cell phone

E: Runner

12. NARRATIVE: N/A

### **13. COMMANDER'S EVALUATION:**

- SPC Colwell at Station 1 tended to a Flint citizen who approached the fire station and was having an asthma attack. SPC Colwell successfully treated and stabilized her until local EMS could respond.
  - There have been (2) car accidents at fire station 8 over the last 2 days. Neither was directly caused by our operation but the need for MDOT assistance to ensure worksite safety is becoming more critical.
  - Consolidated Station Report OUT (last 24 hours)
- Bottled water-5765 Water (Gallons)-33 Lead Testing Kits-889 (432 were returned to the warehouse to be reassembled correctly)  
Pitcher (23 cup)-0 Brita Faucet Filter-264 Brita Replacement Cartridge-292  
Pur Filter-91 Pur Replacement Filter-394

## **National Weather Service (NWS)**

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

## **Natural Resources (MDNR)**

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:

Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

## **Services to the Aging (OSA)**

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:  
Kathryn C. Boles  
President, CEO  
Valley Area Agency on Aging  
225 E. Fifth Street, Suite 200  
Flint, MI 48502  
(810) 239-7671  
(810) 239-8869 fax

#### **State Police (MSP)**

Open Source is reporting that Hillary Clinton and Bernie Sanders have agreed to hold a debate in Flint in March. Open Source is advising the debate is scheduled for March 6th. The location is not known at this time. The MIOC will continue to monitor Open Source for additional information.

The MSP position within the SEOC will be staffed at MSP Operations at HQ. All e-mails to MSP-EOC-MDSP@michigan.gov are being forwarded to the Operations Lt. The phone number for the on duty Operations Lieutenant is 517-241-8000

#### **Supreme Court**

08:50 - State Judiciary EMC John Ort reported to the SEOC regarding the Flint water emergency. Nothing to report from the Judiciary regarding the emergency. DEQ website resources shared with our State Court Administrative Office (attn: Region II) in case our Genesee County courts have any questions regarding the emergency.

#### **Technology, Management and Budget (MDTMB)**

Continue to provide DTMB management with daily updates and resource requests received.

DTMB Print & Graphic Services translating aerator fact sheet in Spanish and Arabic.

DTMB has five trucks/drivers assisting with delivery of supplies; three for the point of distribution sites and two assisting the food bank.

DTMB received donation of 24 "Gaylord" boxes to use at the warehouse for single bottle water donations from Rapid Shred.

Rental agreement signed with landlord of former Kroger store on Pierson Road in Flint.

Ordered printer toner for multi-function device at warehouse.

#### **Transportation (MDOT)**

MDOT is providing traffic measures at Fire Station #6 on Pierson Rd. and Fire Station #3 on Martin Luther King Blvd:

-4 portable changeable message boards (2 each site).

-100 grabber traffic cones (narrow reflective cones) (50 each site)

MDOT continues to maintain situational awareness and respond to issues regarding equipment and road conditions.

**Incident Related Images**

### TO DATE

Homes Visited to Date			
Today	Phase I	Phase II	Current (Targeted)
805	30,770	37,844	13,211

	Distributed to Date	Purchased to Date
Water	263,209 cases	2,715,324 liters (plus 1,264,640 liters donated)
Filters	103,004	165,612
Cartridges	207,413	389,357
Test Kits	33,750	62,701

Homes with Filters to Date			
	With Filters		Without Filters
Residential Parcels (38,831 total)	28,376	73%	10,455 27%
Active Residential Water Customers (26,673 total)	22,573	85%	4,100 15%

### TODAY

Homes Visited Today	805	Volunteers	46
Water Cases Distr. Today	7,752	National Guard	65
Filters Distributed Today	506	ARC Teams (2-4 person)	10
Test Kits Distributed Today	507		

### HEALTH

Blood			04/01/14 to 01/29/16
Flint Children <6	Flint Children 6 to 17	All Flint residents	
Tested: 5,541	Tested: 1,969	Tested: 8,961	
Elevated: 193 (3.5%)	Elevated: 13 (0.7%)	Elevated: 247 (2.8%)	
Not Elevated: 5,348 (96.5%)	Not Elevated: 1,956 (99.3%)	Not Elevated: 8,714 (97.2%)	

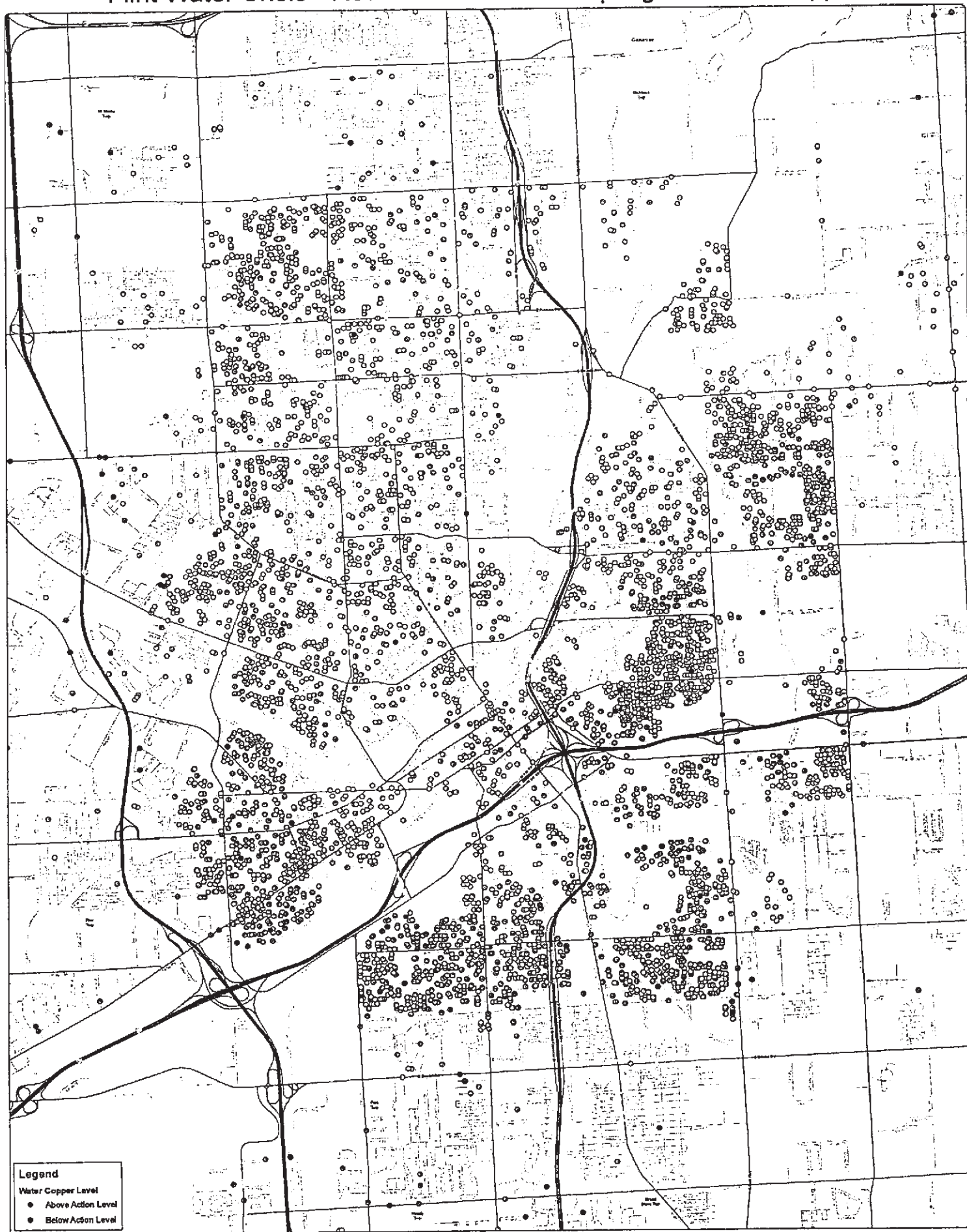
Blood			10/01/15 to 01/29/16
Flint Children <6	Flint Children 6 to 17	All Flint residents	
Tested: 1,889	Tested: 1,433	Tested: 4,578	
Elevated: 49 (2.6%)	Elevated: 8 (0.6%)	Elevated: 85 (1.9%)	
Not Elevated: 1,840 (97.4%)	Not Elevated: 1,425 (99.4%)	Not Elevated: 4,493 (98.1%)	

Drinking Water			09/03/15 to 02/03/16
5,862 of 6,276 tests at or below 15ppb (93.4%)			
<5ppb	5-15ppb	>15ppb	
5,166 (82.3%)	696 (11.1%)	414 (6.6%)	

>30ppb	>100ppb	>150ppb
258 (4.1%)	78 (1.2%)	53 (0.8%)



# Flint Water Crisis - Residential Water Sampling Results - Copper



**Legend**  
Water Copper Level  
● Above Action Level  
● Below Action Level



Michigan State Police  
Emergency Management and  
Homeland Security Division

Miles 0 1 2

This information is being provided by the City of Flint, Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD). The MSP/EMHSD assumes no responsibility for the completeness or accuracy of the data displayed on the map. Data errors have been reported from various sources and are not to be considered as a "final result".



Author: MSP-SEOCGIS2@michigan.gov (J. 111)  
Created: 11:31 AM, 03 Feb 16

## **Klotz, Josephine (MSP)**

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**From:** Brown, Jessica (GOV)  
**Sent:** Wednesday, February 03, 2016 9:56 PM  
**Subject:** 2/3 Daily Update  
**Attachments:** 160203\_Flint Water Daily Update - Copy.doc

Below and attached.

Thank you,

Jessica M. Brown

Communications Representative  
Executive Office of Michigan Governor Rick Snyder  
O: 517-335-6397

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### **Flint Water Daily Update**

**Updated Feb. 3**

#### ***Current Issues Talking Points***

#### **Governor proposes \$30M to cover Flint water bills**

- The Governor announced a proposed plan to request \$30 million as part of the Fiscal year 2017 budget proposal to cover Flint residents' water bills because he believes they should not pay for water that wasn't suitable for consumption.
- The proposal calls for a Consumption and Use Credit the city could use to relieve families of a portion of their water bills from April 2014-April 2016.
- Under the plan, the funding would cover water used for drinking, cooking and bathing which is approximately 65 percent of a resident's water bill.
- Residents would still be responsible for covering sewer costs as well as water not used for consumption (i.e. water heaters, outside water use, etc.).
- The Governor's proposal would allow Flint to relieve residents of their water bills or provide payment credits for future use.
- The request will be part of the Governor's official budget presentation next week on Feb. 10.
- The \$30 million recommendation builds on the previous \$37.3 million in emergency funding already allocated to Flint by the state.
- The recommendation must go through the formal state budget process and be approved by both the House and Senate.

## **Congressional Hearing**

- A Congressional hearing on Flint water took place today in Washington D.C.
- Interim DEQ Director Keith Creagh and Virginia Tech Professor of Environmental and Water Resources Engineering Marc Edwards testified in the hearing of the Reform and Oversight Committee.
- To date, the Governor has not been invited to testify before Congress.
- The Governor remains focused on fixing the problem in Flint. He is committed to establishing both a short and long-term solution to ensure clean, safe drinking water for Flint families.
- He was in Flint today meeting with local community leaders and discussing the Consumption and Use Credit \$30 million budget proposal with local media outlets.

## **Democratic Presidential Debate coming to Flint**

- It was confirmed today that a Democratic Presidential debate will take place in Flint in early March.
- To date the Federal Government has provided only \$5 million in funding to assist residents in Flint while the State has allocated \$37.3 million in emergency funding to support Flint families.
- The Governor also proposed a plan to dedicate an additional \$30 million as part of his upcoming formal budget presentation to assist Flint residents with water bill payments.
- What will help Flint more than a presidential debate is working together to implement concrete solutions that will aid the city along its road to recovery now and into the future.
- It is important we draw on all available resources to help meet both the immediate and long-term needs of Flint residents.

## Klotz, Josephine (MSP)

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**From:** Taylor, Suzan (MSP)  
**Sent:** Thursday, February 04, 2016 7:27 AM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Sands, Thomas (MSP); Arnold, Richard (MSP); Sible, Shawn (MSP); Gasper, Joe (MSP); Kapp, Gene (MSP); Kelenske, Chris (MSP); Bolger, Matt (MSP); Budde, Brian (MSP); Kelly, David (MSP)  
**Cc:** Goldblatt, Kelley (MSP); Grant, Rebecca (MSP); Kluytman, Julie (MSP); Ames, Corey (MSP); Nevin, Michael (MSP)  
**Subject:** "Weekly Ann Arbor Protest: ArrestGovSnyder FlintWaterCrisis"  
**Attachments:** Protesters\_ 'Arrest Rick Snyder! Make him drink the water!' \_ MLive\_2-4-2016.pdf

Good Morning,

The first "Weekly Ann Arbor Protest: ArrestGovSnyder FlintWaterCrisis" was held last night in front of Governor Snyder's residence at [REDACTED], it is reported that over 80 individuals turned out for the demonstration. Participants loudly chanted, carried posters, and wrote messages on the sidewalk in front of the residence.

The next protest will be held on Wednesday, February 10 between 5:30 p.m. – 6:30 p.m. also in front of Governor Snyder's residence in Ann Arbor. Currently 45 individuals have RSVP'd they plan to attend.

This is for situational awareness only.

Thanks,

Sue

*Suzan Taylor, CICA, Senior Intelligence Analyst  
HSIN Situation Room Coordinator  
Michigan Intelligence Operations Center  
Michigan State Police – Headquarters  
P.O. Box 30634  
Lansing, MI 48909  
[Taylors21@michigan.gov](mailto:Taylors21@michigan.gov)  
517-335-4601 Office*

517-335-5163 Fax

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# Protesters: 'Arrest Rick Snyder! Make him drink the water!'



By Ryan Stanton | [ryanstanton@mlive.com](mailto:ryanstanton@mlive.com)

[Email the author](#) | [Follow on Twitter](#)

on February 03, 2016 at 9:10 PM, updated February 03, 2016 at 11:33 PM

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It's hard out here for a governor.

Facing continued pressure to resign over the Flint water crisis, Michigan Gov. Rick Snyder has been **publicly heckled** while trying to dine out in Ann Arbor, he's been the subject of criticisms written in chalk on downtown sidewalks, his face is on wanted posters plastered around multiple cities, and then there's the protests.

Dozens of protesters demonstrated once again Wednesday night outside the embattled governor's personal condo in downtown Ann Arbor.

Protest organizer Jan BenDor of Michigan Rising said they're planning to continue holding weekly protests outside the Main Street loft condo the governor and his wife moved into this past year. The Snyders had been living in a gated community just outside the city before deciding to make the move downtown.

"We're just hoping to keep this situation in the public eye," BenDor said of the Flint water crisis. "Often even the worst tragedies just disappear after a week or so of concern, and this is a long-term horrible thing that has happened in our state. So, we want to make sure everybody keeps helping with this."

The condo's window blinds were closed Wednesday night, and it wasn't clear that anybody was home, but protesters still chanted loudly.

"Arrest Rick Snyder! Make him drink the water!" they yelled as they marched along Main Street.

"Jail the nerd!" they chanted in unison multiple times.

"No more procrastination! We want incarceration!"

The protesters didn't channel all of their energy into anger and frustration toward the governor, though.

They also handed out fliers informing passersby how they can help the residents of Flint, with suggested charities to support.

## FLINT WATER

Meijer offers \$500,000 towards relief efforts in Flint water crisis

Protesters: 'Arrest Rick Snyder! Make him drink the water!'

MDHHS begins investigation into rash reports in Flint's water crisis

Free iPhone app shows Flint residents water distribution sites in city

UM-Flint's enrollment dropped 3 percent after water crisis went national

## All Stories



"We're encouraging people to donate to the [FlintKids.com](http://FlintKids.com) website for the long-term health care of the poisoned children," BenDor said. "And we are also encouraging donations to some other agencies that are doing uniquely good work."

The flier also directs people to a CrowdRise page for a charity for Flint residents called [Crossing Water](#).

Ann Arbor resident Susan Fecteau was among those protesting. She's also behind the anti-Snyder sidewalk chalk messages seen around downtown.

"You enjoying your clean water up there, Rick?" read one of the messages written on the sidewalk right outside the governor's window Wednesday night.

Fecteau said she's been out chalking just about every day for weeks now and she's been watched and photographed. She's not sure who's doing it, but somebody has been wiping away her messages after she leaves, but she keeps going back.

She said Wednesday's protest was about making sure people are fully aware of what has happened in Flint.

She said people need to take back their government.

"People need to get educated about it, and understand that when we vote guys in like this, this is what happens, this is the result," she said.

"And I've been stunned as I've been talking to people. I'm surprised people still don't know what has happened. People don't understand about the emergency manager law. They don't understand about FOIA and that he's FOIA-proof."

Not everyone was happy with the protest, though.

Paula Porter, an employee of the Four Directions store on the ground level under the governor's condo, came out and confronted the protesters. She questioned whether what they were doing was constructive or effective.

"I'm on their side, but I'd prefer they go to Flint," she said. "I've lived in Flint. Go spend time in Flint, get things done."

Porter said she doesn't think the governor is going to care much about what protesters outside his condo have to say.

A city police officer was on the scene at one point responding to complaints that people were stuffing fliers into one or more mail slots.

Dave Murray, a spokesman for the governor, said in response to the protest that Snyder is focused on the people of Flint, not politics.

"He's making sure Flint residents are getting the assistance they need as we move forward, addressing issues related to health, education and infrastructure," he said.

"Today the governor discussed his \$30 million proposal to bring relief to Flint residents who have been paying for water they cannot use to drink or cook with. This is on top of the \$28 million our partners in the Legislature approved last week to provide immediate relief and the \$9 million approved in October.

"People across our state, from both sides of the aisle, are coming together to help the people of Flint."

*Ryan Stanton covers the city beat for The Ann Arbor News. Reach him at [ryanstanton@mlive.com](mailto:ryanstanton@mlive.com).*

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**Klotz, Josephine (MSP)**

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**From:** Kelly, David (MSP)  
**Sent:** Thursday, February 04, 2016 2:17 PM  
**To:** Etue, Kriste (MSP)  
**Cc:** Gorski, Gary (MSP); Sands, Thomas (MSP); Sible, Shawn (MSP); Arnold, Richard (MSP); Gasper, Joe (MSP)  
**Subject:** Flint Lives Matter Tailgate, Flint City Hall, 2-6-2016, 12 p.m.

For situational awareness. 3<sup>rd</sup> District command has been notified. Please see the below.

Capt. Dave Kelly  
Commander  
Intelligence Operations Division  
Michigan State Police  
333 S. Grand Ave.  
Lansing, Mi. 48909  
Office: 517.241.1662

---

**From:** Budde, Brian (MSP)  
**Sent:** Thursday, February 04, 2016 1:07 PM  
**To:** Kelly, David (MSP); Bolger, Matt (MSP)  
**Subject:** FW: The Working Hand United - Flint Lives Matter Tailgate, Flint City Hall, 2-6-2016, 12 p.m.

Cap.

---

**From:** Taylor, Suzan (MSP)  
**Sent:** Thursday, February 04, 2016 1:00 PM  
**To:** Kapp, Gene (MSP)  
**Cc:** Furnish, Nicole (MSP); Budde, Brian (MSP); Grant, Rebecca (MSP)  
**Subject:** The Working Hand United - Flint Lives Matter Tailgate, Flint City Hall, 2-6-2016, 12 p.m.

Captain Kapp,

(U//FOUO) To help reduce the risk of exposure and targeting by malicious actors, it is suggested the following considerations be implemented:

- Change passwords regularly (use a passphrase with 15 characters or more)
- Be wary of suspicious phone calls or emails from unknown individuals/organizations
- Be cautious when clicking on links or attachments contained in emails
- Search yourself online so you are aware of what information is publically available
- Set up a Google alert for your name so you are alerted when information has been posted about you online
- Use privacy settings on social media accounts
- Limit personal postings on media sites and consider comments being made
- Do not list law enforcement employment on your social media accounts
- Monitor personal credit and banking activity
- Update hardware and software applications continually

(U//FOUO) Timeline of events and postings of significance:

- 02/01/2016

posted a YouTube video titled "Anonymous Resistance - #OpFlint." This video is similar to the one posted on January 31, 2016, by , Additional content stated that cyber attacks would occur against the Department of Human Services if children were removed from their homes due to unpaid water bills. It also called on "crackas, cyber warriors, anarchists, and black blockers" to take action. A copy of the video and transcript are included below.

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February 2, 2016

MI SR-06-2016



Greetings dissidents of the world. We are Anonymous. We are the resistance. The Flint Water Crisis has drawn the attention of Anonymous. Anonymous would first like to pay respect to the victims of this deliberate poisoning. We will not rest until the families of the murdered people and lead poisoned children get justice. The victims of unspecified ills and rashes. We will support you and magnify your voice. For Michigan Governor Rick Snyder your failed cost cutting measures has caused the death of the people you have been charged with the responsibility of protecting. The decent and responsible next action from you would be to step down from office. This isn't what you have chosen to do. Instead you are allowing the people of Flint to be further terrorized by the system you set up. You gave the power of Flint's government to an emergency manager.

Danell Early rejected using Flint River water in 2012 after meeting with the EPA. Yet you overrode his decision. You used the contaminated river water and deteriorated plumbing. You also decided to save another \$100 per day by not adding the critical chemicals to keep from further degrading the aging infrastructure. City and State workers have been provided clean drinking water for quite some time now. Yes, these deaths and lifelong illnesses are squarely on your hands. The people of Flint are still being mailed bills for poisonous water. Further you threaten them with condemnation of their homes, removal of their children and placement of those children in a state agency that you also govern. We will not stand idly by while you murder, poison, and terrorize our brothers and sisters in Flint Michigan.

This is a call to all hacktivists, activists, trolls, protestors, marchers, agents, phishers, crackas, cyber warriors, anarchists, and black blockers. Those who work in this corruption can speak through us Anonymously as well. All people of humanity should know that Michigan has the largest reserve of fresh water on earth. If this can happen in Michigan it can most assuredly happen where you live. We ask that you use your skills, talents, and time to help bring justice to our fallen and injured family in Flint. Cyber attacks are already underway.

In the event that children are taken from their homes because of failure to pay for poisonous water there will be concentrated cyber attacks on Michigan State Department of Human Services, Governor Snyder, any and all government websites, Brian Larkin, Howard Croft, Natasha Henderson, and Dayne Walling, you also have found yourselves targets of Anonymous. Protestors should peacefully occupy the water department, 1101 Saginaw Street, Flint, Michigan. Don't let your neighbors pay for poisonous water. Protest at the Governor's mansion, protest the EPA in all states. They are allowing the poisonous water to still flow and further victimization of people who live in and visit Flint. Rick Snyder, you operate outside the law as do your officers and city officials. You have turned your state into a third world. We will do whatever it takes to bring you to justice.

State officials of Michigan and city officials of Flint your days of lawlessness are at an end. Environmental Protection Agency this has been a long time coming. And to all of you who violate the people it is far too late to expect us. We are Anonymous, we are the resistance, united as one, divided by zero, we do not forgive, we do not forget, we stand with your victims. Operation poisoned H2O engaged.

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February 2, 2016

MI SR-06-2016

- 01/31/2016

posted a YouTube video focusing on the water issues in Flint. In this video the actor states "Cyber attacks are already under way. In the event that children are taken from their home because of failure to pay for poisonous water there will be concentrated cyber attacks on Governor Snyder, government websites, Brian Larkin, Howard Croft, Natesha Henderson, and Dayne Walling." The video urges protesters to peacefully occupy the Flint water department. A full transcript of the video is below.



#### #OpPoisonedH2O

Greetings citizens of the world we are Anonymous. The Flint water crisis has drawn the attention of Anonymous. Anonymous would first like to pay respect to this deliberate poisoning. We will not rest until the families of the murdered people and lead poisoned children get justice. The victims have been specified (garbled). We will support you and magnify your voice. For Michigan Governor Rick Snyder your failed cost cutting measures have caused the death of your people you are charged with the responsibility to protect. The decent and responsible next action from you would be to step down from office. This isn't what you have chosen to do. Instead you are allowing the people of Flint to be further terrorized by the system you set up. You gave the power of Flint's government to an emergency manager. Darnell Earley rejected using Flint River water in 2012 after meeting with the EPA. Yet you overrode his decision.

You used the contaminated river water and the deteriorated plumbing. You also decided to save another \$100 per day by not adding the critical chemicals to keep from further degrading the aging infrastructure. City and State workers have been provided clean drinking water for quite some time now. Yes, these debts and lifelong illnesses squarely are on your hands. The people of Flint are still being mailed bills for poisonous water.

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February 2, 2016

MI SR-06-2016

Further you threaten them with condemnation of their homes, removal of their children and placement of those children in a state agency that you govern. *We will not stand idly by while you murder, poison, and terrorize our brothers and sisters in Flint Michigan. This is a call to all hacktivists, activists, trolls, protestors, marchers, agents, vishers, those who work in this corruption can speak through us Anonymously as well. All people of humanity should know that Michigan has the largest reserve of fresh water on earth. If this can happen in Michigan it can most assuredly happen where you live. We ask that you use your skills, talents, and time to help bring justice to our fallen and injured family in Flint.*

Cyber attacks are already under way. In the event that children are taken from their home because of failure to pay for poisonous water there will be concentrated cyber attacks on Governor Snyder, government websites, Brian Larkin, Howard Croft, Natasha Henderson, and Dayne Walling you should do the right thing as well. Protestors should peacefully occupy the water department, 1101 Saginaw Street, Flint, Michigan. Don't let your neighbors pay for poisonous water. Protest at the Governor's mansion protest the EPA in all states. They are allowing the poisonous water to still grow and further victimization of people who live in and visit Flint. Governor Rick Snyder, State of Michigan, City of Flint, US Environmental Protection Agency, we are Anonymous united as one, divided by zero, we do not forgive we do not forget, expect us.

- 01/30/2016

- 01/29/2016

- o NYTimes.com published an article titled "Michigan Gave State Employees Purified Water as It Denied Crisis, Emails Show." That displayed a number of state employee's full name and signatures. The release of this information may put these employees at greater risk for phishing attempts. Note: This PDF can be found in various locations online.
- o "Wanted" posters were posted on poles around the southeast Michigan region. These posters urge citizens to arrest Governor Snyder. MLive highlighted images of these posters.



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February 2, 2016

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- 01/27/2016
  - International Business Times published an article titled, "Flint Water Crisis: Anonymous Hacks Michigan Website, Online Hacking Collective Says." In the article, Anonymous claims to have launched a cyber-attack against the State of Michigan's official website in an apparent act of revenge for the City of Flint's water crisis. A link to the article was tweeted by @AnonIntelGroup. <http://www.ibtimes.com/flint-water-crisis-update-anonymous-hacks-michigan-website-online-hacking-collective-2283247>

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Check another site?

1 out of 3 documents are showing for your search results.  
 You are at 3, 10/10/2016 10:10:10 AM, 10/10/2016

10/10/2016 10:10:10 AM

- Michigan Information and Research Service (MIRS) posted an article pertaining to Anonymous members attacking Michigan.gov. This article also mentioned an MLive report discussing the healthcare partner incident currently under investigation by MC3.

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- o Rachel Maddow of MSNBC will host her television show from Holmes School located at 6602 Oxley Dr., Flint, MI. Guests of Ms. Maddow include Flint Mayor Karen Weaver, U.S. Senator Debbie Stabenow, Dr. Mona Hanna-Allisha of Hurley Medical Center, and more. The event is scheduled to take place at 7 p.m EST. It is unknown how the show selects its audience members.

- 01/25/2016

published a video via the YouTube channel, TruthSec Official, on behalf of the group Anonymous using the hashtag #OpYouDrinkThat. The video stated the following:



Greetings fellow citizens of the United States of America, to all of our supporters and followers, and a special hello to Governor Richard Snyder of Michigan. This is anonymous We've been watching what has been going on in Flint Michigan Gov. Snyder and the fact that nothing is being done by you, Mayor of Michigan Dayne Allen Walling, or any of their staff in an attempt to fix this current state of emergency with the drinking water supply is unacceptable, and needless to say we are not happy.

Until you, Gov. Snyder decide to change this atrocitiy that you have started we will be doxing not only you but your entire family and the families of all the government workers of Flint. This will involve but is not limited to, Damell F Earley, Howard D Croft, Dayne Allen Walling, and Dr. Edward J Kurtz, just to name a few.

We would like to explain to you that normally we do not involve families in matters like this, but this is a different case entirely. Where as you're going about and poisoning children daily we will have no remorse this time, and will not hold any documents back.

Everything will be released about you Mr. Snyder, your wife, and your children's . The same goes for all who worked directly under Mr. Walling who resigned And We hope you decide to fix this now, before it is too late. This will be our last warning. We are Anonymous, We are Legion, We do not Forgive, We do not Forget, You should have expected us Mr. Snyder.

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February 2, 2016

MI SR-06-2016

- 01/24/2016

- 01/23/2016

- 01/22/2016

published a video via the YouTube channel "TruthSec Official" on behalf of the group Anonymous titled, "A Message To Gov. Richard Dale Snyder." The video content is on the following page.

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In March 2014, Flint government officials made the decision to switch Flint's water source from the DWDS to the Karegnondi Water Authority. The purpose of the Authority is to provide and distribute raw water to the region which they did using the Flint River as their source. Immediately upon the switch, the residents of Flint noticed a difference in the taste, smell, and color. How did your staff and you not notice the difference?

Did it ever occur to you when General Motors decided to close their doors to Flint's public water source and invest in a private company for their water supply, that this water may not be safe for drinking? After all, if it wasn't good enough to manufacture cars with, how was ingesting it safe or beneficial to one's health?

Ask yourself this Governor. If the water running from your faucet, that your children Jeff, Melissa, and Kelsey use to brush their teeth with, or that your wife Sue bathes in was yellow, polluted, and lead infused, would you be okay with it? The physical appearance of the water itself is off putting. When residents questioned it, they were assured by Flint public officials that the levels of TTHM in the water were safe for human consumption. All false.

Only after Virginia Tech conducted a study on the harmful agents in Flint's river water supply was the truth revealed. In addition to increased levels of TTHM in the water, there was up to three times the levels of lead in Flint water than what is approved for human consumption in the United States. As a first world country, we are living in third world conditions. Our innocent children have had to pay for your uninformed and illegitimate decision to sell poisoned water and play russian roulette with their health.

We need to focus on this immediately. A state of emergency was declared yet nothing was done. The majority of people in Flint, reside in low income neighborhoods. They are being forced to live off of bottled water for cooking, cleaning, showering, and everything else. The children in Flint have already been exposed to lead poisoning. Along with you, the elected city officials are failing to acknowledge the crumbling infrastructure they have created. Someone has to be held accountable, including you Governor. To save a couple pennies in your budget, you sacrificed not only innocent lives but the faith of the community.

You have lost all credibility and will be remembered as a man who traded a basic human right for profit. You poisoned our children knowingly and capitalized on this. Your nonchalant approach and inaction to the apparent genocide you have help create in the city of Flint, has dictated your position in this matter. Governor, it's time you suffer the consequences of your bad decision. You will be made an example of.

On behalf of the entire community, we are demanding your resignation in concurrence with making the switch back to the Detroit Water System. We are demanding clean, free water.

We are Legion. We do not forgive, we do not forget. Expect us, Governor. The world is watching.

- 01/20/2016

p published a video via YouTube by Anonymous titled "#OpFlint." The video stated:

Greetings Citizens of the world,

We are Anonymous.

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February 2, 2016

MI SR-06-2016

For over a year now the citizens of Flint, Michigan have been subjected to drinking tap water filled with lead and other poisons.

Over 3000 children residing in Flint have been diagnosed with lead poisoning and other contaminated water illnesses.

This issue went unreported by the mainstream media for entirely too long.

A resident of Flint, Michigan and activist by the name of "@C1tyOfFl1nt" has worked for countless hours, weeks, and years to bring awareness to the water crisis in Flint.

And now that OpFlint is in the media and people are aware, we must remind the city officials of Flint that we do not forget and we do not forgive.

The crimes committed by Governor Snyder as well as other city officials will not go unpunished.

The city of Flint deserved to be informed and made aware of the problem with the town drinking water.

The fact that Governor Snyder stayed silent while the children of Flint were poisoned says a lot about his character.

It is safe to assume that children may already be doomed to die due to this. It says a lot about how Snyder and those who answered to him on this matter feel about the citizens of Flint.

It's clear to us that Governor Snyder needs to be reminded that he is a servant for the very same people he has poisoned and made sick. Or perhaps he never forgot. Perhaps corruption is at play here. In that case, he is now going to simply be shown the error of his evil ways.

We feel that there currently exists enough evidence to arrest Governor Snyder for either voluntary or involuntary manslaughter, and that a full scale investigation into the Flint Water crisis and a criminal trial will yield the information that will send Governor Snyder to prison.

We encourage the city of Flint to be vocal and demand that Governor Snyder face criminal charges. Anonymous will stand beside you.

We will amplify your voice where the mainstream media will surely fail you, as it has in the past.

We will also join you in calling bullshit on any spin that the corporate media is prepared to put on this, as they have on other past crises that affect the welfare of the common people in this country—most notably the poor and people of color. Governor Snyder and his cronies have brought pain and suffering, and possible death to the people of Flint.

They have also clearly displayed contempt for the children of Flint. Certainly they have displayed no remorse or guilt.

But it all stops now.

Because what Governor Snyder will soon learn is what we do not forgive. We do not forget. The people responsible for this crisis will be held accountable. Every wrong doing will be rectified.

The city of Flint deserved better, Governor. Instead they got a murderer.

One again justice will arrive in the form of a pale mask.

We are Legion.

We are the citizens of #OpFlint.

Governor Snyder, did you really not expect us?

• 01/19/2016

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February 2, 2016

MI SR-06-2016

- 01/16/2016

(U) The MIOC and MC3 are requesting in any information related to "The Seven Signs of Terrorism" to include cyber activity:

- Surveillance
- Elicitation
- Tests of Security
- Acquiring Supplies
- Suspicious Person(s) Out of Place
- Dry Runs
- Deploying Assets

#### (U) HOMELAND SECURITY STANDING INFORMATION NEEDS

(U//FOUO) This bulletin corresponds to HSEC-1 and HSEC-8.

#### (U) ADMINISTRATIVE NOTE

(U) Send additional questions or concerns to [mc3@michigan.gov](mailto:mc3@michigan.gov) and/or [MIOC@michigan.gov](mailto:MIOC@michigan.gov).

(U) The Michigan Intelligence Operations Center (MIOC) and Michigan Cyber Command Center (MC3) prepared this joint product. Contact the MIOC by phone at 517-241-8000, by fax at 517-335-5163, or by email at [MIOC@michigan.gov](mailto:MIOC@michigan.gov) for additional information.

(U) Contact the Michigan Cyber Command Center (MC3) by phone at 1-877-MI-CYBER by fax at 517-335-5163, or email at [mc3@michigan.gov](mailto:mc3@michigan.gov) for additional information.

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February 2, 2016

MI SR-06-2016

DISSEMINATION DATE: February 2, 2016

MSP Command  
MIOC Command  
A-Team  
DTMB  
Michigan National Guard

A-101  
A-102  
A-119

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## **Klotz, Josephine (MSP)**

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, February 02, 2016 9:44 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV); Creagh, Keith (DEQ); Lyon, Nick (DHHS)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV)  
**Subject:** SEOC Update 2/2/16 - Flint Water - Limited Distribution  
**Attachments:** 2015-10-01 City of Flint Water Contamination-Shortage SitRep 28 2016-02-....pdf; Director's SITREP 02\_02\_16 FINAL.PDF

### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

#### **Update 2/2/16 – 29<sup>th</sup> Day (28<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

##### **Mission focus for the day:**

- Ensure adequate quantities of supplies to support operations.
- Continue investigating a warehousing option for non-palletized donations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Continue to work on SBA application.
- Obtain additional information from the City of Flint and Genesee County for appeal.

##### **Status on Governor’s request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### **Attached:**

1. MDDHS Director’s Sit Rep: Reference blood lead testing results.
2. Sit Rep #28

##### **Key items for tomorrow to note are:**

- 10 American Red Cross Teams scheduled for Wednesday, February 3, 2016
- Apartment complexes will be targeted tomorrow.
- We anticipate providing a cleaner way to view the numbers at a glance starting tomorrow.
- **Work with the Chamber of Commerce and MEDC to get more businesses for the SBA declaration. Found that we only have a gross revenue loss of 24% when it needs to exceed 40%. Will follow up first thing with SBA to double check this. Chamber of Commerce was to provide the top 5 businesses with losses.**

##### **Items to Note**

- 10 ARC Flint Water Response Teams to the field today.

- Team Priority Visited Today: Completed Section 8 housing list. 10 remaining franchise customers.
- SEOC Logistics worked with DTMB to secure additional warehouse location for donated water.
- JIC partnered with the Michigan Association of Broadcasters (MAB) to record two PSAs in Spanish. The PSAs were shared with MAB member stations.
- SEOC Finance met with State Budget Office to discuss and develop collaborative cost reporting for all state agencies.
- SEOC Planning finalized Small Business Administration request for economic injury.
- Information reported to the JIC:
  - As of 2/2/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 2/2/16*
30,770	37,844	12,406	530

\*There were issues with the app in the field on February 2, 2016. Outstanding data will be included tomorrow night.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	255,457
b. Filters	102,498
c. Filter cartridges	206,642
d. Test kits	33,243*

\*Adjusted due to test kits were not assembled at POD 1 yesterday and sent back to warehouse. Those kits were included as distributed and should not have been.

3. Resources purchased:

- a. Cases of water 2,715,324 Liters (additional 1,209,675 Liters donated)
- b. Filters 266,312\*
- c. Filter Cartridges 584,957\*
- d. Test kits 62,701

\*Includes back data, not previously accounted for, from MDHHS purchases on January 12-16, 2016 so there is a jump in the amounts.

4. Teams going out tomorrow:

- a. 10 American Red Cross Teams scheduled for Wednesday, February 3, 2016.

Standing Information Requirements

1. Number of homes visited each day:

- a. 2/2/16, as of 5 pm, 530 homes were visited today

2. Total number of homes visited:

- a. Targeted Canvassing Mission: 12,406

3. Total number of National Guard on the ground:

- a.

4. Total Number of Volunteers each day:

- a. 27 volunteers on 2/2/16, per ARC.

5. \*Number of homes with filters:

	Total Number	Number with filters
Residential parcels	38,831	28,277
Active residential water subscribers	26,673	22,491

6. **Number of Water filters distributed (each day and to date):**
  - a. 587 (172 FWRT + 415 PODs [1700 2/1 to 1600 2/2]) were distributed since this report yesterday and total distributed to date is 102,498.
7. **Cases of Bottle water distributed (each day and to date):**
  - a. 10,524 (444 FWRT +10,080 cases or 120,960 liters PODs [1700 2/1 to 1600 2/2]) were distributed since this report yesterday and the total distributed to date is 255,457 cases or 3,065,484 Liters.
8. **Number of testing kits distributed (each day and to date):**
  - a. 491 (56 FWRT +435 PODs [1700 2/1 to 1600 2/2]) were distributed since this report yesterday and the total distributed to date is 33,243.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
  - a. See attached MDHHS Sit Rep, pages 1 and 3 – this is a new format from DHHS but we are working to pull it into an easier format.
10. **Number of people with elevated blood level (kids, adults, total):**
  - a. See attached MDHHS Sit Rep, pages 1 and 3 -- this is a new format from DHHS but we are working to pull it into an easier format.
11. **Number of homes with safe drinking water:**
  - a. Drinking water (Analyzed 9/3/15 to 2/2/16)
    - i. 5516 out of 5906 (93%) at or below 15 ppb (390 tests above)
    - ii. <5 ppb: 4853 (82%)
    - iii. 5-15 ppb: 663 (11%)
    - iv. > 15 ppb: 390 (7%)
    - v. >30 ppb: 214 (4%)
    - vi. >150 ppb: 50 (0.8%) (DEQ and DHHS are working to get a plan in place to ensure these homes are visited).

\*Note, per MDEQ, this data is from uncontrolled samples provided by residents.

#### Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Coordinating distribution of appropriate supplies to Flint water system franchise customers outside the City of Flint.
- Coordinating with owner of new warehouse site for access to the site, and operations at the facility.
- Addressing various public concerns, including availability of supplies to residents in apartment complexes.
- Attended meeting with UM-Flint to discuss student volunteer opportunities and potential communications support.
- Attended VOAD meeting to discuss volunteer engagement, volunteer management, and distribution management.
- Coordinating replacement for Team Rubicon after their demobilization for rapid response deliveries.

Chris

---

**From:** Kelenske, Chris (MSP)

**Sent:** Monday, February 01, 2016 9:48 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV)

**Subject:** SEOC Update 2/1/16 - Flint Water - Limited Distribution

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

**Update 2/1/16 – 28<sup>th</sup> Day (27<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

#### Mission focus for the day:

- Finalize new Incident Action Plan (IAP) for Operational Period 2/2/16 to 2/9/16.
- Sync up with the UCG to ensure lines of communication and operation are clear.
- Ensure adequate quantities of supplies to support operations.
- Continue investigating a warehousing option for non-palletized donations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Continue to work on SBA application – pends status of Declaration of Emergency appeal.
- Obtain additional information from the City of Flint and Genesee County for appeal.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal. IHP is an Individual Assistance program.

#### Attached:

1. SitRep 27
2. Flint Water Timeline (DRAFT) – This is a running record I keep so I have it for future reference. This is draft but thought some of you may want it at this time.
3. State Agency Weekly Activities – It was mentioned on the morning call to have a weekly activities sheet. I am certain there are other events to be added but this is from the SEOC personnel.
4. Day to Day POD Comparison Data – Internal for EMHSD and FEMA

#### Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Tuesday, February 2, 2016
- Franchise Customers continue to be targeted for visits with additional to be determined.

#### Items to Note

- The question came up as to the difference between active residential customers and residential parcels. Customers are on the Flint water system according to what the City of Flint provides us. Residential parcels are those not on the system for numerous reasons to include them having a well or just not connected to the system. We are aware some not on the system have gotten filters. I also do not have a lot of faith in the records provided to us by the city water department. We just received an updated franchise list which had more customers from the city that is different from the one we were given earlier.
- Received approval to obtain a former Kroger store near Statoin 6 POD. This will greatly alleviate donation management issues. Office space is available at this location if needed.
- 10 ARC Flint Water Response Teams to the field today.
- GIS was not able to develop maps with today's data due to issues with the software. They will be providing maps first thing tomorrow.
- Recovery Branch coordinated meeting with Michigan Community Service Commission (MCSC), Local EOC, and ARC regarding volunteer coordination and reporting.
- JIC is working to set up a legislative and congressional briefing call this week.
- Information reported to the JIC:
  - As of 2/1/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)



1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	ARC Paper Data* 1/31/16	Targeted Canvassing Mission 2/1/16
30,770	37,844	11,876	1,135	1,164

\*Data from last night that was not available.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	244,933
b. Filters	101,911
c. Filter cartridges	205,820
d. Test kits	33,561

3. Resources purchased:

- a. Cases of water 2,637,324 Liters (additional 1,127,171 Liters donated)
- b. Filters 165,048
- c. Filter Cartridges 389,357
- d. Test kits 62,701

4. Teams going out tomorrow:

- a. 10 American Red Cross Teams scheduled for Tuesday, February 2, 2016.

#### Standing Information Requirements

1. Number of homes visited each day:

- a. 1/31/16, ARC Data, 1,135 homes were visited yesterday. Data was not included in yesterday's report.
- b. 2/1/16, as of 5 pm, 1,164 homes were visited today

2. Total number of homes visited:

- a. Targeted Canvassing Mission: 11,876

3. Total number of National Guard on the ground:

- a.

4. Total Number of Volunteers each day:

- a. 50 volunteers on 2/1/16, per ARC.

5. \*Number of homes with filters:

	Total Number	Number with filters*
Residential parcels	38,831	28,167
Active residential water subscribers	26,673	22,400

\*Number does not include franchise customers, will be updated tomorrow morning.

6. Number of Water filters distributed (each day and to date):

- a. 1,318 (1,001 FWRT + 317 PODs [1700 1/31 to 1600 2/1]) were distributed since this report yesterday and total distributed to date is 101,911.

7. Cases of Bottle water distributed (each day and to date):

- a. 10,443 (1,218 FWRT +9,225 PODs [1700 1/31 to 1600 2/1]) were distributed since this report yesterday and the total distributed to date is 244,933.

8. Number of testing kits distributed (each day and to date):

- a. 1,091 (293 FWRT +798 PODs [1700 1/31 to 1600 2/1]) were distributed since this report yesterday and the total distributed to date is 33,184.

9. Number of people tested for elevated blood levels (kids, adults, total):

- a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: \*3,351

\*this data will not be updated again until Tuesday.

10. Number of people with elevated blood level (kids, adults, total):

- a. Per CHECC: These numbers are only updated bi-weekly

- i. Children less than 6 years old  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 38
- ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 7
- iii. Adults 18 years and older  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 22

\*This data will not be updated again until Tuesday

#### 11. Number of homes with safe drinking water:

##### a. Drinking water (9/3/15 to 2/1/16)\*

- i. 5227 out of 5590 (94%) at or below 15ppb (363 tests above)
- ii. <5 ppb: 4594 (82%)
- iii. 5-15 ppb: 633 (11%)
- iv. > 15 ppb: 363 (6%)
- v. > 150 ppb: 48 (0.9%) – DEQ was tasked with getting better information on this as to how many are residences, what steps have been taken with them, how many have been “cleared,” and how many are new. They will be working on it first thing tomorrow. Based on sheets I was provided this evening, since the report on Friday:
  - 1. Saturday there were 4 additional results >150 ppb
  - 2. Sunday there were 5 additional results >150 ppb
  - 3. Monday there were 6 additional results >150 ppb
- vi. > 30 ppb: 199 (4%)

\*Note, per MDEQ, this data is from uncontrolled samples provided by residents.

#### Local EOC

- Coordination of rapid response deliveries to homebound residents and special locations.
- Finalized rapid response delivery plan with ARC, Team Rubicon, Michigan Community Service Commission and SEOC.
- IC/Genesee County EMC attended county commission meeting, briefed commission on response efforts, and addressed questions and concerns.
- Addressing public concerns, including rumors of availability of FEMA relocation assistance.
- Coordinating with charter schools outside the city of Flint/Flint water system for supply of water resources to students that are Flint residents.
- Attended conference call with Dow Chemical to discuss potential donation of filter systems. Will provide spec sheets to SEOC Logistics.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Sunday, January 31, 2016 9:37 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV)

**Subject:** SEOC Update 1/31/16 - Flint Water - Limited Distribution

#### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

#### Update 1/31/16 – 27<sup>th</sup> Day (26<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

##### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue investigating a warehousing option for non-palletized donations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.

- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Finalize SBA application.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Key items for tomorrow to note are:

- **10 American Red Cross Teams scheduled for Monday, February 1, 2016**
- **City Sections Scheduled Tomorrow\*:** Franchise Customers, Additional to be determined.  
\*City sections subject to change based on available data updates. Teams will reach out for additional assignments if entire city section is completed during the operational period.

#### Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- Information reported to the JIC:
  - As of 1/31/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

#### 1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 1/31/2016 *
30,770	37,844	9,577	551*

\*Due to an issue with the iPads in the field not all numbers were captured for today's outreach. The additional residences will be entered tonight by ARC and will be included in the data for tomorrow, per Recovery Branch.

#### 2. Distributed:

Commodity	Total to Date
a. Number of cases of water	234,490
b. Filters	100,593
c. Filter cartridges	204,736
d. Test kits	32,093

#### 3. Resources purchased:

- a. Cases of water      2,637,324 Liters (additional 996,080 Liters donated)
- b. Filters                      165,048
- c. Filter Cartridges      383,282
- d. Test kits                      62,701

#### 4. Teams going out tomorrow:

- a. 10 American Red Cross Teams scheduled for Monday, February 1, 2016.

#### New Standing Information Requirements

#### 1. Number of homes visited each day:

- a. 1/31/16, as of 5 pm, 551\* homes were visited today
  - i. \*The numbers are low due to an issue with the iPad input, the additional residences will be inputted tonight and included in tomorrow numbers.

#### 2. Total number of homes visited:

- a. Targeted Canvassing Mission: 9,577

#### 3. Total number of National Guard on the ground:

a.

4. **Total Number of Volunteers each day:**

- a. 236 volunteers on 1/31/2016, per ARC.

5. **Number of homes with filters:**

	Total Number	Number with filters
Residential parcels	38,831	28,081
Active residential water subscribers	26,673	22,334

6. **Number of Water filters distributed (each day and to date):**

- a. 624 (299 FWRT + 325 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and total distributed to date is 100,593.

7. **Cases of Bottle water distributed (each day and to date):**

- a. 7,302 (426 FWRT + 6876 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and the total distributed to date is 234,490.

8. **Number of testing kits distributed (each day and to date):**

- a. 581 (251 FWRT + 330 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and the total distributed to date is 32,093.

9. **Number of people tested for elevated blood levels (kids, adults, total):**

- a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: \*3,351

\*This data will not be updated again until Tuesday.

10. **Number of people with elevated blood level (kids, adults, total):**

- a. Per CHECC: These numbers are only updated bi-weekly
- Children less than 6 years old  $\geq 5 \mu\text{g/dl}$  since 10/1/2015: 38
  - Children 6 to 17 years old  $\geq 5 \mu\text{g/dl}$  since 10/1/2015: 7
  - Adults 18 years and older  $\geq 5 \mu\text{g/dl}$  since 10/1/2015: 22

\*This data will not be updated again until Tuesday

11. **Number of homes with safe drinking water:**

- a. 5,020 water samples out of 5,356 sampled through January 31, 2016 are at or below the action level of 15 ppb for lead. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

Local EOC

- Addressing various public concerns, including concerns regarding filter efficiency.
- Establishing procedures for receiving incoming donations of loose water at overflow locations.
- Established rapid response delivery plan with ARC and Team Rubicon.
- Coordinated rapid response deliveries to homebound residents and special locations.
- Coordinated with VRC for door-to-door distribution of recycling information and supplies.
- Genesee County Board of Commissioners meeting scheduled for 02/01/2016.

Chris



# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 02/02/2016 08:00:00  
Operational Period End: 02/09/2016 08:00:00  
Situation Report No. 28  
SEOC Status: Full  
SEOC Hours of Operation Begin: 02/02/2016 08:00:00  
SEOC Hours of Operation End: 02/02/2016 20:00:00

## Executive Summary

### SEOC Update:

Accomplished today (February 2, 2016):

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

### Logistics:

- Fielded resource requests.
- Fielded rapid response requests.
- Fielded Governor's office request.
- Facilitated distribution team calls.
- Coordinated warehouse deliveries – donated water.
- Submitted proposal to open second warehouse – proposal approved.
- Sent request to Chad Veaser to secure Adventists to staff warehouse.
- Requested equipment/supplies from ALANaid for new warehouse.
- Requested FEMA advisors for new warehouse.
- Requested DOC's assistance with warehouse management and staffing for new warehouse.
- Revised staffing for the Recovery branch.
- Requested DOC work crew to assist in short-term staffing for the new warehouse.
- Fielded inquiry from ARC on the Washington Post wanting to tour the warehouse.

### JIC:

- Created a morning and afternoon media monitoring report and looked for information requiring correction.
- Updated internal talking points about the ongoing Flint water emergency.
- Continued routing public information materials for approval, including communications about water bottle and water filter recycling and water filter installation fact sheets.
- Partnered with the Michigan Association of Broadcasters (MAB) to record two PSAs in Spanish. The PSAs were shared with MAB member stations.

### Recovery Branch:

- Attended local brief, SEOC state agency briefing meeting, and distribution process meeting
- Worked with GIS to map and analyze City of Flint apartment buildings to send out water resource teams.
- Created plan for ARC to visit apartment complexes.
- Worked with GIS to develop a map and street addresses for franchise customers to send out to Red Cross water resource teams.
- Team priority visited today: completed section 8 list
- City sections visited today: 10 remaining franchise customers.
- City sections scheduled tomorrow\*: apartment complexes
- 10 American Red Cross Teams scheduled for Wednesday, February 3, 2016.

o Data is for 2/2/16 as of 5:00 pm (Data is low due to iPad difficulties, additional data will be included in tomorrows numbers):

o Total homes visited:

□ 12,406 (round 3 total).

□ 530 (today).

o Water cases (liters calculated by multiplying # of cases x 12):

□ 93,120 liters or 7,760 cases (round 3 total).

□ 5,328 liters or 444 cases (today).

o Replacement cartridges:

□ 1,965 (round 3 total).

□ 99 (today).

o Faucet filters:

□ 6,400 (round 3 total).

□ 172 (today).

### Planning Section:

- Published Sit Rep #28.
- Finalized SBA request.

- Participated in local EOC, state agency, and distribution process conference calls.
- Posted signed IAP #8 to MI CIMS.
- Expanded Governor's data tracking worksheet.

#### Operations Section:

- o DHHS is researching options for seniors to open bottled water.
- o DHHS reported CDC is sending staff today to assist with the response.
- o Held a 1000 meeting with State Director, DEQ, DHHS, and Recovery branch to develop a plan for residences testing over the action level of 150 ppb.
- o Facilitate daily local EOC and SEOC state agency briefings
- o 27 total volunteers (20 ARC and 7 event based) were active across the operation today.

#### o Warehouse Numbers as of 1800:

- Water (liters):
  - 538,085 liters or 48,757 cases.
- Filters (faucet):
  - 49,016.
- Replacement cartridges:
  - 372,350.
- Test Kits (prepped):
  - 22,292.

#### o PODs (1700 2/1 – 1600 2/2):

- Water (cases):
  - 120,960 liters or 10,080 cases.
- Filters (faucet):
  - 415.
- Replacement Cartridges:
  - 723.
- Test kits:
  - 435.

#### Finance Section:

- Met with State Budget Office to discuss and develop collaborative cost reporting for all state agencies.
- Reviewed EMHSD Staff overtime to estimate current costs.
- Reviewed FEMA RRFs for commodity costs for projections and match calculation.

#### GIS Branch Updates:

- Created a map for DHHS of blood levels for children 0-6 years old in the city of Flint.
- Updated the data collection application to include parcels outside of the city of Flint.
- Worked in verifying HUD housing addresses for recovery.
- Calculated the number of kitchen sinks in the city of Flint
- Consolidating field team data to streamline daily map requests.

#### DTMB:

- DTMB Print & Graphic Services translating aerator fact sheet in Spanish and Arabic.
- DTMB has five trucks/drivers assisting with delivery of supplies; three for the point of distribution sites and two assisting the food bank.
- Asked to provide credentialing for contractors working on fixture replacement work at regulated facilities.
- Providing a lockset at the JIC office space in Flint.
- DTMB Real Estate worked with landlord of former Kroger store on Pierson Road in Flint to write up a month-to-month rental agreement.

#### DHHS-CH:

- Participated on a conference call with DEQ, LARA, EPA, CHECC, and MDHHS Environmental Health to discuss the plan and process going forward to follow-up with the homes that have tested at 150 PPB or higher for lead.
- Confirmed with MDARD and the JIC that MSU is not offering free lead testing for pets; and therefore, this information should not be provided to callers who call the CHECC hotline. This information has also been provided to Human Services for 2-1-1.
- Held a discussion with the CHECC regarding identification and outreach to pregnant women and young children in Flint. Those activities are ongoing and include the development of an info-graphic as well as inclusion in the Wednesday webinar series that Dr. Wells will be providing to health professionals weekly.
- Worked with GIS to obtain a map that depicts an overlay of blood lead level testing results and water testing results. Not available for dissemination, as they contain sensitive health information protected by HIPPA.

#### DEQ:

- 621 test kits delivered to lab.
- Coordinated with the EPA for participation on the high lead home strike force.

#### Local EOC Update:

- Coordinating rapid response deliveries to homebound residents and special locations.
- Coordinating distribution of appropriate supplies to Flint water system franchise customers outside the City of Flint.
- Coordinating with owner of new warehouse site for access to the site, and operations at the facility.
- Addressing various public concerns, including availability of supplies to residents in apartment complexes.
- Attended meeting with UM-Flint to discuss student volunteer opportunities and potential communications support.
- Attended VOAD meeting to discuss volunteer engagement, volunteer management, and distribution management.
- Coordinating replacement for Team Rubicon after their demobilization for rapid response deliveries.

### Incident Response/Recovery Priorities/Objectives

(Objectives are in order of priority with original objective number attached)

11. Ensure accurate tracking and accounting of all donations.
5. Continue to maintain adequate staffing to support operational requirements.
10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.
9. Enhance situational awareness and common operating picture of all activities.



8. Maintain coordination between partner agencies and organizations to include FEMA IMAT, FWCC, and the US Department of Health and Human Services Unified Coordination Group (UGC).
3. Improve and maintain the public information strategy and process.
6. Develop an overview of possible assistance programs.
4. Develop a long term public health and services plan.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.
1. Ensure all households within impacted community have required resources and are included in DEQ water sampling plan.
2. Ensure accurate tracking and accounting of all commodities.

#### Emergency Declarations

##### Local Declarations

##### Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015  
 City of Flint, Declaration of State of Emergency, 12/15/2015  
 Genesee County, Declaration of State of Emergency, 01/04/2016  
 Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

##### State Declarations

##### Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

##### Federal Declarations

##### Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

#### Weather Conditions

##### Watches/Warnings

##### Upcoming Forecast

Forecast Update for Flint, MI - February 2

- \* Rain begins late Tuesday Afternoon (February 2) and continues through at least midnight. A few lightning strikes are possible.
- \* Windy Tuesday (February 2) and Wednesday (February 3). Gusts over 30 mph possible.
- \* Wednesday (February 4) through Sunday (February 7): Cooler with on and off snow showers. High temperatures near 30 degrees.
- \* No significant risk for frostbite from exposure expected during the next week.

##### Other

7-Day Forecast - Flint, MI : <http://go.gvl3qkS1a>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

#### General Information

##### River Conditions

Rivers in the affected area are below flood stage.

##### National Terrorism Advisory System (NTAS) Status

No information available.

##### Critical Infrastructure/Key Resources Impacted

##### Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

#### Fatalities and Injuries

##### Reports This Period Cumulative Comments

Fatalities 0 0

Injuries Unknown

#### Evacuation and Sheltering

##### Reports This Period Cumulative Comments

Evacuation 0 0

Sheltering 0 0

#### Local Damage Summary

##### Public Damage Totals

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

##### Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

#### Damage Assessment Summary

#### Agency Summaries

##### Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Feb. 2. The JIC was operational until 10:45 p.m. on Feb 1.

State agencies at the JIC included the Michigan State Police and Departments of Agriculture and Rural Development, Environmental Quality, Health and Human Services, Licensing and Regulatory Affairs, Transportation, and Military and Veterans Affairs. The Genesee County Sheriff's Office and the American Red Cross were also present.

##### Tasks accomplished:

- Media hotline staff answered more than 20 emails and phone calls ranging from DEQ staff legal representation to National Guard members refusing to deliver supplies to certain areas of Flint because it is considered "too dangerous."
- Key agency PIOs fielded multiple news inquiries throughout the day, including conducting or scheduling interviews with the *Baltimore Sun*, *New York Times*, *Lansing State Journal*, ABC News, WJRT-TV 12 in Flint, WEYI-TV 25 in Flint, and WNEM-TV 5 in Flint.
- Created a morning and afternoon media monitoring report and looked for information requiring correction.
- Updated internal talking points about the ongoing Flint water emergency.
- Continued routing public information materials for approval, including communications from about water bottle and water filter recycling and water filter installation fact sheets.
- Continued adding individuals to staff the Flint JIC for the next two weeks.
- Partnered with the Michigan Association of Broadcasters (MAB) to record two PSAs in Spanish. The PSAs were shared with MAB member stations.

##### Agriculture and Rural Development (MDARD)

As of 2/2/16, MDARD completed water assessments at all 21 food businesses in the high risk area and 127 in the medium risk and 221 in other areas (numbers differ from those reported 2/1/16 due to risk reclassification of some businesses). Follow-up assessments/verification sampling was completed at 15 firms.

Staff have collected 125 water samples to date, with more scheduled for this week. Results for 61 of the samples are back. 51% had elevated lead levels (over 0.01 ppb) including 4 samples with levels greater than 15 ppb.

MDARD Environmental Stewardship Division staff held a conference call today with several local entities regarding how we can coordinate urban agriculture/gardening questions related to the Flint Water issue. One resource is the MSU Extension Lead Webpage: <http://msue.anr.msu.edu/program/info/lead>.

There was a rumor that the Michigan State University Veterinary Clinic was conducting free lead testing for Flint pet owners. It was confirmed this afternoon that this is not true.

##### American Red Cross (ARC)

The American Red Cross deployed and supported 10 Water Response Teams on Tuesday, 2/2/16. It's anticipated that 10 teams will deploy tomorrow.

The Volunteer Reception Center (VRC) was in operation today, from 9am to 5pm, and processed 25 event-based volunteers. Assembly of water test kits will resume when materials become available.

##### Civil Rights (MDCR)

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Maintaining media awareness regarding situation and community activities. Pull list of potential adaptive devices for bottle openers and forwarded to Branch Director Thelen. Requested PIO/JIC add Deaf/Hard of Hearing and Spanish language options to the website where The Disaster Distress Helpline is listed.

##### Community Health (MDCH)

The CHECC remains active at a Level 2, and continues to staff the hotline to answer any health-related questions that 2-1-1 is unable to answer in order to support GCHD.

Participated on a conference call with DEQ, LARA, EPA, CHECC, and MDHHS Environmental Health to discuss the plan and process going forward to follow-up with the homes that have tested at 150 PPB or higher for lead. DEQ has drafted a plan that will be provided to the State Director for implementation as early as tomorrow, 2/3/16.

Requested that CHECC communications staff support MSP staff with updates to the Flint Water website.

Confirmed with MDARD and the JIC that MSU is not offering free lead testing for pets; and therefore, this information should not be provided to callers who call the CHECC hotline. This information has also been provided to Human Services for 2-1-1.

Confirmed with MDE the correct zip codes to be used when responding to the CHECC's inquiry for nutritional planning.

Confirmed with the CHECC that no additional activities have occurred involving CMS since the letters to healthcare providers were sent and posted to the Flint Water website.

Held a discussion with the CHECC regarding identification and outreach to pregnant women and young children in Flint. Those activities are ongoing and include the development of an info-graphic as well as inclusion in the Wednesday webinar series that Dr. Wells will be providing to health professionals weekly.

Worked with GIS to obtain a map that depicts an overlay of blood lead level testing results and water testing results. Not available for dissemination, as they contain sensitive health information protected by HIPPA.

#### **Corrections (MDOC)**

We continued operations at the warehouse and all PODs were well supplied.

We continue to keep trucks dedicated to delivering to individual PODs and have Rapid Responses ready for any POD that gets to a critical level of supplies.

621 Water Samples were collected and delivered to the DEQ Lab in Lansing. 584 Residential and 37 MDARD

We had 17 employees and an SAI work crew on the ground in Flint today. We continue to staff the SEOC from 0800-2000, 7 days/week.

We are in the process of establishing a second warehouse location and MDOC will be staffing the second location for at 2 weeks.

MDOC has also been asked to assume Recovery Branch duties.

#### **Education (MDE)**

1. Michigan School for the Deaf. Report from MSD that two of the three new drinking fountains were installed this past weekend (Jan 30-31). Landlord said he anticipates this weekend (February 6/7), to install final new drinking fountain. Based on that, MSD will contact Joe Madziar on Monday (8 February), to establish a tentative date for LARA to schedule Stevens Hall testing.

2. MDE was contacted by Senator Stabenow's office. Her representative was very interested in CEP and the schools in Flint. We sent her some info yesterday. She also told us Stabenow's office is available to assist us in any way they can. We will continue regular communication with her and keep SEOC posted.

3. MSD reports they received confirmation that Dr. Eden Wells, Chief Medical Executive of the Michigan Department of Health and Human Services, will be attending the February 9th MSD parent meeting to address any parental concerns regarding lead exposure.

4. MSD reports visit by Dr. Jamal Gwathney, representing the U.S. Department of Health and Human Services. He said his agency is part of a coordinated federal response involving HHS, FEMA, and CDC. He asked background questions about the school's response to the water crisis, and offered to assist MSD with any unmet needs. He seemed satisfied that the school's needs are met.

He asked about other potential contacts within the Deaf Community, and MSD referred him to Communication Access Center (CAC). They are the local non-profit group that runs several group homes for Deaf people, a Deaf senior citizens program, interpreter services, and provides contracted staff to MSD.

#### **Environmental Quality (MDEQ)**

The Department of Environmental Quality (DEQ) completed the following activities today:

621 samples were delivered to the lab today.

Coordinated with USEPA, USDHHS, MDHHS and MDEQ for participation on High Lead Home Strike Force.

#### **Human Services (MDHS)**

Met with MDARD & MDE on joint efforts regarding food service establishments and schools.

Working with State VAL and Recovery on process for distributing replacement cartridges in the future.

Participated on 10:00 conference call with GCHD. GCHD continues to get resources out. They have lots of federal agencies there. The NCCC team arrived 02/01/16, they are being oriented to the area and what efforts have already been completed.

Provided logistics with information on bottle openers received from Aging and Adult and Civil Rights. This is to address the concern of some citizens with grip or strength limitations to open water bottles.

Reached out to see if MDHHS might have existing data that would help identify high population / low income areas.

CHECC continues to maintain a Level 2 Activation

#### **Licensing and Regulatory Affairs (LARA)**

Updated the LARA Executive Team

LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.

Working with DEQ for Strike Teams.

Preparing materials lists for plumbing fixtures.

#### **Military and Veterans Affairs (DMVA)**

1. DTG: 0113002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: Ssg Gazzeny, Darryl L. Cell: (                      Email: armyinfantry31@yahoo.com

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has      Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has      Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. SEOC has the POC with MDOT. Lt. Benke will be linking up with MDOT technician to do a visual reconnaissance.

1.) Workers from the City of Flint determined that they do not have the capabilities to support the road sign warnings. Local EOC was working through the Genesee County Road Commission and determined that they do not have the resources to sustain our long term operations.

b. Flint City Electricians have assessed outside lighting issue at station 5 and 8. In addition, they will be fulfilling long requested work order for maintenance on all lighting at those stations. Station 8 work order to be initiated NLT 01FEB2016 0730.

8. PERSONNEL:      Soldiers are currently assigned to the POD operations      Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.      Soldiers were released and conducted reverse RSOL.      new Soldiers will report 2JAN2016 in support of TF Flint.

9. INTELLIGENCE / FORCE PROTECTION: Michigan militia did establish a presence within the AO. The intentions were not harmful and in support of efforts made to resolving issues to residents of Flint.

10. LOGISTICS: In support of recycle project sponsored by Schupon, the special purpose recycle bags have not been distributed to POD operations.

11. COMMUNICATIONS: No communications issues at this time.

P: 800 MHz radios issued to PODs and WRTs.

A: RRF cell phones alternate for WRTs.

C: Personal cell phone

E: Runner

12. NARRATIVE: N/A

#### **13. COMMANDER'S EVALUATION:**

- POD operations are still functioning well. We are trying to improve the efficiency, professional appearance, and long-term establishment of the POD's, but, overall the POD's operations are remaining successful.

- Recycling has been implemented at PODs 1, 5, and 8. Recycling is happening frequently but at a restriction due to the lack of supply of clear recycle bags given from schupan..

- Consolidated Station Report OUT (last 24 hours)

Bottled water-3523 Water (Gallons)-244 Lead Testing Kits-235

Pitcher (23 cup)-0 Brita Faucet Filter-136 Brita Replacement Cartridge-186

Pur Filter-162 Pur Replacement Filter-346

#### **National Weather Service (NWS)**

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

#### **Natural Resources (MDNR)**

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:

Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

#### **Services to the Aging (OSA)**

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe

Operations Section:

- o Facilitated state agency and local briefing calls.
- o Follow up on reported resident concerns.
- o Warehouse Numbers as of 1800:
  - Water (liters):
    - 435,742.
  - Filters (faucet):
    - 50,360.
  - Replacement cartridges:
    - 362,597.
  - Test Kits (prepped):
    - 25,019.
  - Test kits (un-prepped):
    - 0 (all supplies out to ARC for assembly).
  - o PODs (1700 1/29 – 1800 1/30):
    - Water (cases):
      - 9,743.
    - Filters (faucet):
      - 622.
    - Replacement Cartridges:
      - 932.
    - Filters (pitcher):
      - 0 (no longer being distributed at PODs).
    - Test kits:
      - 336.

Finance Section:

- Review current cost data from state agencies that have submitted information.
- Updated Resource Request Information
- Log Commodity Costs and Quantity Information
- Update spend plan with state agency costs

GIS Branch Updates:

- Created a church location map for local EOC.
- Map of DEQ water test sites with lead and copper level result.
- Provided image of water service curb maps for JIC.
- Created spreadsheet of residential vacant parcels for DEQ.
- Created team assignment area map.
- Created individual team area maps.

DTMB:

- Supporting logistics with requests.
- Demobilizing some of the iPads in field.
- Michigan.gov website was attacked again today – site continued to run.

DHHS-CH:

- 211 number receiving numerous inquiries regarding sample turnaround times
- Filters may not be effective with levels exceeding 150 parts per million.
- Media coverage on this – looking for JIC assistance.

DEQ:

- Request from ECC for 8 sampling teams to begin February 8.
- Coordination of the composition of teams for ECC.

Local EOC Update:

- Coordinated short-term resource needs of incoming volunteer groups.
- Addressing public concerns regarding filter efficiency.
- Addressing concerns regarding rapid response delivery system.
- Planning for transition of operational control to local level.
- Planning for demobilization of MSP/EMHSD support staff at Genesee County EOC.
- Attended conference call with Michigan Community Service Commission regarding long-term volunteer management plan.
- Refined 211 data entry and record keeping process.

**Incident Response/Recovery Priorities/Objectives**

(Objectives are in order of priority with original objective number attached)

1. Ensure all households within impacted community have required resources.
2. Ensure accurate tracking and accounting of all commodities.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.
10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.
3. Improve and maintain the public information strategy and process.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT and the FWICC
4. Develop a long term public health and services plan.
6. Develop an overview of possible assistance programs.
9. Enhance situational awareness and common operating picture of all activities.
5. Continue to maintain adequate staffing to support operational requirements.

**Emergency Declarations**

Local Declarations

Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015

City of Flint, Declaration of State of Emergency, 12/15/2015

Genesee County, Declaration of State of Emergency, 01/04/2016



**State Declarations**

**Jurisdiction(s): Date/Time:**

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

**Federal Declarations**

**Jurisdiction: Date/Time:**

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

**Weather Conditions**

**Watches/Warnings**

**Upcoming Forecast**

Forecast Update for Flint, MI - January 30

- \* Quiet weather today Saturday (January 30) with rain Sunday (January 31).
- \* Milder temperatures this weekend with high temperatures in the mid 40s Saturday (January 30) and 45 to 50 on Sunday (January 31)
- \* Drier and cooler Monday (February 1st)
- \* Rain Tuesday afternoon (February 2nd) through Tuesday night - may mix with sleet, freezing rain and snow. Details below
- \* Turner much colder late next week (February 3rd-5th)

Tuesday afternoon (February 2) through Tuesday night looking like it could be a very rainy, wet stretch in the Flint area. Some portions of Michigan, especially the upper peninsula, northern lower and southwest lower could see significant snow and maybe some sleet and freezing rain with travel impacts and power outages possible. Flint area right now looks like mostly rain, but the forecast could change to include snow, sleet freezing rain for Tuesday and Tuesday night.

**Other**

7-Day Forecast - Flint, MI : <http://goo.gl/3qkS1a>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

**General Information**

**River Conditions**

Rivers in the affected area are below flood stage.

**National Terrorism Advisory System (NTAS) Status**

No information available.

**Critical Infrastructure/Key Resources Impacted**

**Outside Assistance Requested**

All requests for outside assistance will be routed through the SEOC.

**Fatalities and Injuries**

**Reports This Period Cumulative Comments**

Fatalities 0 0

Injuries Unknown

**Evacuation and Sheltering**

**Reports This Period Cumulative Comments**

Evacuation 0 0

Sheltering 0 0

**Local Damage Summary**

**Public Damage Totals**

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Private Damage Totals**

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

**Damage Assessment Summary**

**Agency Summaries**

**Joint Information Center / Public Information Officer**

JIC not operational in Flint today. PIO operated out of SEOC.

**Agriculture and Rural Development (MDARD)**

Friday, Jan 30th -

MDARD has developed plans for the coming week for water sampling and assessments of food businesses as well as follow up



based on test results, including verification and compliance assistance. As of 1/29, MDARD completed water assessments at all 18 food businesses in the high risk area and 135 of the 156 in the medium risk area, as well as 58 in the other parts of the City. The overall assessment compliance rate is 70.1%. We also have collected 74 water samples, with more scheduled for next week.

#### **American Red Cross (ARC)**

The American Red Cross deployed and supported 10 Water Response Teams on Saturday. We expect to have 10 teams available tomorrow as well.

Carpenters and Millwrights supplied hundreds of volunteers today. Some were assigned to accompany the Water Response Teams. The rest filled their own vehicles with bottled water and were assigned distribution routes.

The Volunteer Reception Center (VRC) was in operation today and processed 169 event-based volunteers. Sunday's schedule is 9am to 3pm.

Assembly of water test kits will resume when materials become available.

#### **Civil Rights (MDCR)**

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Maintaining media awareness regarding situation and community activities. Provided link to Spanish version of CDC infographic "If you are pregnant" to tasking request via MI-CIMS [http://www.cdc.gov/nceh/lead/tools/are\\_you\\_pregnant\\_spanish.pdf](http://www.cdc.gov/nceh/lead/tools/are_you_pregnant_spanish.pdf)

#### **Community Health (MDCH)**

The CHECC remains activated at a level 2 with communications being coordinated between GCHD EPC, Federal Coordinating Officers, MDHHS Leadership and the SEOC.

CHECC hotline received multiple calls related to water filter efficacy. Overall total call volume remains low.

Nutritional planning and Disaster Behavioral Health planning is ongoing in the CHECC and with partnering agencies.

Received a communication from the Michigan Pharmacist Association offering to collaborate and brainstorm ways that pharmacies in the Flint area can support response efforts. A call may be scheduled with MPA and the CHECC to explore this option further.

#### **Corrections (MDOC)**

We continued to streamline operations at the warehouse to assure that PODs are well supplied. Today was the second consecutive day the PODS did not run out of supplies. We will continue to keep trucks dedicated to delivering to individual PODs and have Rapid Responses ready for any POD that gets to a critical level of supplies.

203 Water Samples were collected and delivered to the DEQ Lab in Lansing.

A total of 3 Semi-Tuck and Trailers and 3 full box trucks of water were and loaded today at the warehouse and delivered to the Home Depot parking lot for the large scale volunteer event with Red Cross.

We are in the process of training backfill personnel for the staff assigned to the detail.

#### **Education (MDE)**

1. Michigan School for the Deaf. Report to LARA on the latest word from the landlord is that the three new drinking fountains will be installed this weekend (Jan 30-31). He said we should allow him until mid-week, next week, as a back-up estimated completion date. Based on that, MSD contacted Joe Madziar, and he indicated next Friday (February 5) would be a tentative date for LARA to schedule Stevens Hall testing.

#### **Environmental Quality (MDEQ)**

The Department of Environmental Quality (DEQ) completed the following activities today:

Responded to request from EPA by providing up-to-date spreadsheet of sample results through January 29, 2016.

Worked with Joint Information Center (JIC) to seek to manage public expectations about how long it will take for sample results to be mailed to residents, given what was reported in some media.

Confirmed that the City was provided the assistance they requested yesterday to send out sample test results.

Continued activities to comply with EPA Order, including:

Ordered Public Information Officer (PIO) for DEQ Incident Management Team to liaison with Flint Emergency Operations Center PIO, as well as documentation leader.

Several new mapping/GIS requests for overall analysis.

Initiated resource order for 10 new teams with law enforcement escort.

Secured addresses of currently unoccupied homes.

## **Human Services (MDHS)**

Worked with SEOC PIO to address some concerns brought up by 211, due to some media stories related to water filter capabilities, and duration to obtain water test results.

CHECC continues to maintain a Level 2 Activation

## **Licensing and Regulatory Affairs (LARA)**

-Updated the LARA Executive Team

-Work by LARA/BCC at Freeman Elementary School was completed today. Testing performed by DEQ/LARA will take place tomorrow.

-A material list was completed for Neithercut Elementary School,

## **Military and Veterans Affairs (DMVA)**

Commanders Situation Report (SITREP)

1. DTG: 301300Z016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: 1LT Roland, John G. Cell: Email: john.g.roland2.mil@mail.mil.com

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has 65 Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has 65 Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. SEOC has the POC with MDOT, standing by for a response.

1.) Workers from the City of Flint determined that they do not have the capabilities to support the road sign warnings. Local EOC was working through the Genesee County Road Commission and determined that they do not have the recourses to sustain our long term operations.

b. Flint City Electricians have assessed lighting around the outside areas of the PODs IOT fix lighting issues.

2.) Monday, 01 Feb 2016, at 0730hrs the electrician is planning on fixing the lighting issue at POD 8.

8. PERSONNEL: 65 Soldiers are currently assigned to the POD operations. 58 Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: No force threats have been identified.

10. LOGISTICS: No Change.

11. COMMUNICATIONS: No communications issues at this time.

P: 800 MHz radios issued to PODs and WRTs.

A: RRF cell phones alternate for WRTs.

C: Personal cell phone

E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:

- POD operations are still functioning well. We are trying to improve the efficiency, professional appearance, and long-term establishment of the POD's, but, overall the POD's operations are remaining successful.
- We have about half of the current 1-125 IN BN soldiers who would like to stay on the TF Flint mission orders. For continuity purposes, my recommendation is to utilize these as long as possible.
- Flint water response team badges were provided to the POD's to ensure each soldier was a credentialed member of the Flint water response team.
- MSU football is planning on sending (20) football players to assist in POD operations. The LEOC is working in acquiring a roster so we can establish a plan to have them assist in the operation. Orange reflective vests and Flint water response badges will need to be acquired from the LEOC for these volunteers.
- Consolidated Station Report OUT (last 24 hours)
- Bottled water- 7030 Water (Gallons)- 16 Lead Testing Kits- 269
- Pitcher (23 cup)- 0 Brita Faucet Filter- 138 Brita Replacement Cartridge- 275
- Pur Filter- 279 Pur Replacement Filter- 719

**National Weather Service (NWS)**

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

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Department POC's include:

Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

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Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:

Kathryn C. Boles

President, CEO

Valley Area Agency on Aging

225 E. Fifth Street, Suite 200

Flint, MI 48502

(810) 239-7671

(810) 239-8869 fax

**State Police (MSP)**

The MSP position within the SEOC will be staffed at MSP Operations at HQ. All e-mails to MSP-EOC-MDSP@michigan.gov are being forwarded to the Operations Lt. The phone number for the on duty Operations Lieutenant is 517-241-8000

**Technology, Management and Budget (MDTMB)**

Continue to provide DTMB management with daily updates and resource requests received.

DTMB Print & Graphic Services continues to provide translation of water documents and printing for water related documents. Demobilizing iPads. 71 of 151 tablets have been returned to DTMB. Genesee County will retain 25 tablets for their use. Working with local EOC to determine where the remaining tablets are located.

Continue to provide server monitoring of MiCIMS servers and analyzing slow internet service at the Joint Information Center in the Flint State office Building.

Provided access cards and access to employees at the JIC and for Federal partners.

Providing a laptop with dual monitors and a printer for DEQ employee in Constitution Hall. Will be installed by COB Monday dual monitors and laptop installed at Constitution Hall.

Increased storage space for the JICManager Outlook mailbox.

**Transportation (MDOT)**

MDOT is providing traffic measures at Fire Station #6 on Pierson Rd. and Fire Station #3 on Martin Luther King Blvd:

-4 portable changeable message boards (2 each site).

-100 grabber traffic cones (narrow reflective cones) (50 each site)

MDOT continues to maintain situational awareness and respond to issues regarding equipment and road conditions.

**Incident Related Images**

## Klotz, Josephine (MSP)

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**From:** Behen, David (DTMB)  
**Sent:** Sunday, January 31, 2016 3:27 PM  
**To:** Gasper, Joe (MSP); Clement, Elizabeth (GOV); Scott, Allison (GOV); Etue, Kriste (MSP); Roberts, John (DTMB); Gregory J MG USARMY NG MIARNG Vadnais (US); Agen, Jarrod (GOV)  
**Subject:** Fwd: New YouTube Video Posted by Anonymous

FYI.

Sent from my iPhone

Begin forwarded message:

**From:** "Pauley, Suzanne (DTMB)" <PauleyS@michigan.gov>  
**Date:** January 31, 2016 at 3:14:28 PM EST  
**To:** "Davenport, Rodney (DTMB)" <DavenportR1@michigan.gov>, "Kopacsi, Christian (DTMB)" <KopacsiC@michigan.gov>, "Christensen, Chris (DTMB)" <christensenc4@michigan.gov>, "Swanson, Eric (DTMB)" <swansone@michigan.gov>, "Behen, David (DTMB)" <Behend@michigan.gov>, "Buhs, Caleb (DTMB)" <BuhsC@michigan.gov>, "Thompson, John (DTMB)" <thompsonj@michigan.gov>, "Sweeney, Matthew (DTMB)" <SweeneyM1@michigan.gov>, "Stone, Michael (DMVA)" <MICHAEL.A.STONE36.MIL@MAIL.MIL>, "Stibitz, Brom (DTMB)" <StibitzB@michigan.gov>, "Gelisse, Ashley (DTMB)" <GelisseA@michigan.gov>, "michael.j.yokie.mil@mail.mil" <michael.j.yokie.mil@mail.mil>, "Cruz, Richard (MSP)" <CruzR@michigan.gov>, "Cook, Danny (MSP)" <CookD4@michigan.gov>, "jamar.w.williams.mil@mail.mil" <jamar.w.williams.mil@mail.mil>, James Foley <jfoley@us.ibm.com>  
**Cc:** "Budde, Brian (MSP)" <BuddeB1@michigan.gov>, "Bolger, Matt (MSP)" <BolgerM@michigan.gov>  
**Subject:** Fw: New YouTube Video Posted by Anonymous

FYI from our MSP team members: There's a new video posted by anonymous. Please see below for the link.

---

**From:** Budde, Brian (MSP)  
**Sent:** Sunday, January 31, 2016 2:53 PM  
**To:** Gasper, Joe (MSP); Kelly, David (MSP); Bolger, Matt (MSP); Ellis, James (MSP); Poupard, Jay (MSP); Kelenske, Chris (MSP); Pauley, Suzanne (DTMB); Katarsky, Anthony (MSP)  
**Cc:** Goldblatt, Kelley (MSP); Taylor, Suzan (MSP)  
**Subject:** Re: New YouTube Video Posted by Anonymous

This will be included in the sit rep, however I felt the need to forward with the mention of the governor in the video also the mention that cyber attacks are underway.

D/F/Lt. Brian Budde  
Michigan State Police  
Commander  
Michigan Intelligence Operation Center (MIOC)  
333 South Grand Ave.  
Lansing, Michigan 48909  
Phone: 517-241-3055

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY and COURTESY."

Sent from my iPhone

On Jan 31, 2016, at 2:48 PM, Taylor, Suzan (MSP) <[TaylorS21@michigan.gov](mailto:TaylorS21@michigan.gov)> wrote:

Lieutenant,

A new YouTube video link was just posted by

I transcribed the

text of the video which is below. The critical information is highlighted in red. [https://www.youtube.com/watch?v=MN9oC\\_2oDOA&feature=youtu.be](https://www.youtube.com/watch?v=MN9oC_2oDOA&feature=youtu.be) The below is for further dissemination as you deem appropriate:

1/31/2016

**#OpPoisonedH2O**

Greetings citizens of the world we are Anonymous. The Flint water crisis has drawn the attention of Anonymous. Anonymous would first like to pay respect to this deliberate poisoning. We will not rest until the families of the murdered people and lead poisoned children get justice. The victims have been specified (garbled). We will support you and magnify your voice. For Michigan Governor Rick Snyder your failed cost cutting measures have caused the death of your people you are charged with the responsibility to protect. The decent and responsible next action from you would be to step down from office. This isn't what you have chosen to do. Instead you are allowing the people of Flint to be further terrorized by the system you set up. You gave the power of Flint's government to an emergency manager. Darnell Earley rejected using Flint River water in 2012 after meeting with the EPA. Yet you overrode his decision. You used the contaminated river water and the deteriorated plumbing. You also decided to save another \$100 per day by not adding the critical chemicals to keep from further degrading the aging infrastructure. City and State workers have been provided clean drinking water for quite some time now. Yes, these debts and lifelong illnesses squarely are on your hands. The people of Flint are still being mailed bills for poisonous water. Further you threaten them with condemnation of their homes, removal of their children and placement of those children in a state agency that you govern. We will not stand idly by while you murder, poison, and terrorize our brothers and sisters in Flint Michigan. This is a call to all hacktivists, activists, trolls, protestors, marchers, agents, vishers, those who work in this corruption can speak through us Anonymously as well. All people of humanity should know that Michigan has the largest reserve of fresh water on earth. If this can happen in Michigan it can most assuredly happen where you live. We ask that you use your skills, talents, and time to help bring justice to our fallen and injured family in Flint. Cyber attacks are already under way. In the event that children are taken from their home because of failure to pay for poisonous water

there will be concentrated cyber attacks on Governor Snyder, government websites, Brian Larkin, Howard Croft, Natesha Henderson (spelling?), and Dave Walling you should do the right thing as well. Protestors should peacefully occupy the water department, 1101 Saginaw Street, Flint, Michigan. Don't let your neighbors pay for poisonous water. Protest at the Governor's mansion protest the EPA in all states. They are allowing the poisonous water to still grown and further victimization of people who live in and visit Flint. Governor Rick Snyder, State of Michigan, City of Flint, US Environmental Protection Agency, we are Anonymous united as one, divided by zero, we do not forgive we do not forget, expect us.

If you have any questions please let me know.

*Suzan Taylor, CICA, Senior Intelligence Analyst  
HSIN Situation Room Coordinator  
Michigan Intelligence Operations Center  
Michigan State Police – Headquarters  
P.O. Box 30634  
Lansing, MI 48909  
[Taylors21@michigan.gov](mailto:Taylors21@michigan.gov)  
517-335-4601 Office*

517-335-5163 Fax

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Report suspicious activity Website:

[www.michigan.gov/michtip](http://www.michigan.gov/michtip) Email: [MIOC@michigan.gov](mailto:MIOC@michigan.gov) TIP Line: 855-MICHTIP (642-4847)

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<image001.png>



## Klotz, Josephine (MSP)

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**From:** Rexford Sachs, Tori (GOV) <governorsoffice@govsubscriptions.michigan.gov>  
**Sent:** Sunday, January 31, 2016 4:35 PM  
**To:** Etue, Kriste (MSP)  
**Subject:** Flint update

Friends,

Here's a quick recap of last week's Flint water response.

### **\$28 Million in Emergency Funding for Flint**

On Friday, Governor Snyder, together with leaders of the Michigan legislature, signed the unanimously approved \$28 million supplemental spending bill for Flint. The emergency funding first proposed by the governor at the State of the State, will help Flint with utilities, treating children with high blood lead levels and the replacement of plumbing fixtures in schools, child care centers, foster care and nursing homes.

This emergency funding is in addition to the \$9.35 million allocated back in October to switch the water source back to Detroit's water system, purchase filters and screen for abnormal blood lead levels. **The state is working on longer-term funding to be included the Governor's budget request in February.**

Here are a few articles about this week's activities:

- NPR: Flint Needs Long-Term Solutions To Unsafe Water, State Official Says  
Lt. Governor, Brian Calley, talks to NPR about Michigan's efforts to respond to the Flint water crisis and clears up the record on part of the federal response.
- Detroit Free Press: Only \$17M in federal loans for Flint, says Lt. Gov.  
Only \$17 million of the \$80 million in federal loans available to Michigan can be used in Flint as part of recovery from the water crisis, according to Michigan Lt. Gov. Brian Calley.
- Detroit News: Snyder meets with pastors over Flint's water crisis  
Gov. Rick Snyder again held a private meeting in the city to discuss the state's response to the lead-tainted water crisis. Snyder, with an orange mug of water and a bright Flint pin notched to his lapel, sat near the end of a table inside City Hall Thursday, facing a row of concerned pastors gathered in a conference room. Mayor Karen Weaver also was present.
- Detroit Free Press: Flint's damaged pipes spark debate on fix  
Pipe corrosion experts agree that the water should be treated first with phosphates, which forms a scale layer inside pipes that inhibits corrosion, before embarking on a more permanent fix. The scale prevents lead from leaching into the water.
- Detroit News: Feds deny Snyder's request to raise Flint WIC eligibility  
The U.S. Department of Agriculture has rejected Michigan's request to increase access for Flint children ages 5 to 10 to the federal nutritional program for low-income women and children. The state had made the request as part of its effort to help mitigate the negative effects of lead exposure in Flint's children, stemming from the ongoing public health emergency in the city.

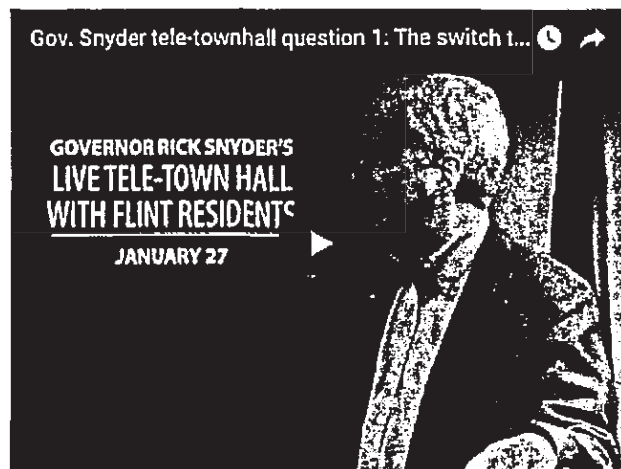
In addition to several meetings in Flint this week, Gov. Rick Snyder held a tele-town hall with nearly 8,000 Flint residents. The event covered many topics and you can listen to some of the most frequently asked questions by clicking below.



Governor Rick Snyder · onehour · Jan 27

Today I held a tele-town hall with Flint residents. Here is the first question about the switch to the Flint River: [youtube.com/watch?v=vmeZkL...](https://www.youtube.com/watch?v=vmeZkL...)

YouTube



Gov. Snyder tele-townhall question 1: The switch to the Flint River

We will continue to keep you updated on the situation and response efforts in Flint. If you or someone you know needs resources in Flint or if you want to donate or volunteer please visit [helpforflint.com](http://helpforflint.com).

Sincerely,

Tori Sachs  
External Affairs Advisor  
Office of Gov. Rick Snyder

STAY CONNECTED:



SUBSCRIBER SERVICES:

[Manage Preferences](#) | [Unsubscribe](#) | [Help](#)

---

This email was sent to [etuek@michigan.gov](mailto:etuek@michigan.gov) on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

## Klotz, Josephine (MSP)

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Sunday, January 31, 2016 9:37 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV); Creagh, Keith (DEQ); Lyon, Nick (DHHS)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV)  
**Subject:** SEOC Update 1/31/16 - Flint Water - Limited Distribution  
**Attachments:** SitRep26 Flint Water.pdf

### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

#### Update 1/31/16 – 27<sup>th</sup> Day (26<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

##### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue investigating a warehousing option for non-palletized donations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Finalize SBA application.

##### Status on Governor’s request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### Key items for tomorrow to note are:

- **10 American Red Cross Teams scheduled for Monday, February 1, 2016**
- **City Sections Scheduled Tomorrow\*:** Franchise Customers, Additional to be determined.  
\*City sections subject to change based on available data updates. Teams will reach out for additional assignments if entire city section is completed during the operational period.

##### Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- Information reported to the JIC:
  - As of 1/31/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

#### 1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 1/31/2016
30,770	37,844	9,577	551*

\*Due to an issue with the iPads in the field not all numbers were captured for today's outreach. The additional residences will be entered tonight by ARC and will be included in the data for tomorrow, per Recovery Branch.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	234,490
b. Filters	100,593
c. Filter cartridges	204,736
d. Test kits	32,093

3. Resources purchased:

- a. Cases of water 2,637,324 Liters (additional 996,080 Liters donated)
- b. Filters 165,048
- c. Filter Cartridges 383,282
- d. Test kits 62,701

4. Teams going out tomorrow:

- a. 10 American Red Cross Teams scheduled for Monday, February 1, 2016.

New Standing Information Requirements

1. Number of homes visited each day:

- a. 1/31/16, as of 5 pm, 551\* homes were visited today
  - i. \*The numbers are low due to an issue with the iPad input, the additional residences will be inputted tonight and included in tomorrow numbers.

2. Total number of homes visited:

- a. Targeted Canvassing Mission: 9,577

3. Total number of National Guard on the ground:

- a.

4. Total Number of Volunteers each day:

- a. 236 volunteers on 1/31/2016, per ARC.

5. Number of homes with filters:

	Total Number	Number with filters
Residential parcels	38,831	28,081
Active residential water subscribers	26,673	22,334

6. Number of Water filters distributed (each day and to date):

- a. 624 (299 FWRT + 325 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and total distributed to date is 100,593.

7. Cases of Bottle water distributed (each day and to date):

- a. 7,302 (426 FWRT +6876 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and the total distributed to date is 234,490.

8. Number of testing kits distributed (each day and to date):

- a. 581 (251 FWRT +330 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and the total distributed to date is 32,093.

9. Number of people tested for elevated blood levels (kids, adults, total):

- a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: \*3,351  
\*This data will not be updated again until Tuesday.

10. Number of people with elevated blood level (kids, adults, total):

- a. Per CHECC: These numbers are only updated bi-weekly
  - i. Children less than 6 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 38
  - ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 7

iii. Adults 18 years and older  $\geq 5 \mu\text{g/dl}$  since 10/1/2015: 22

\*This data will not be updated again until Tuesday

**11. Number of homes with safe drinking water:**

- a. 5,020 water samples out of 5,356 sampled through **January 31, 2016** are at or below the action level of 15 ppb for lead. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

Local EOC

- Addressing various public concerns, including concerns regarding filter efficiency.
- Establishing procedures for receiving incoming donations of loose water at overflow locations.
- Established rapid response delivery plan with ARC and Team Rubicon.
- Coordinated rapid response deliveries to homebound residents and special locations.
- Coordinated with VRC for door-to-door distribution of recycling information and supplies.
- Genesee County Board of Commissioners meeting scheduled for 02/01/2016.

Chris



# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 01/26/2016 08:00:00  
Operational Period End: 02/02/2016 08:00:00  
Situation Report No. 26  
SEOC Status: Full  
SEOC Hours of Operation Begin: 01/31/2016 08:00:00  
SEOC Hours of Operation End: 01/31/2016 20:00:00

## Executive Summary

### SEOC Update:

Accomplished today (January 31, 2016):

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

### Logistics:

- Conference call with Dave Guterrez (Red Cross) and Brianna Briggs (Recovery) regarding donations management POC issues.
- Resource requests fielded.
- Rapid response requests fielded.
- Governor's office requests fielded.
- Facilitated distribution team calls.
- Assigned task received from DOC to DTMB.
- Assisted DTMB in locating missing 5000 post cards delivered to warehouse on 1/29.

### JIC:

- The JIC is operating from the SEOC on Saturday, January 30 and Sunday, January 31.
- Created a media monitoring report and looked for misinformation. Provided several media outlets with information regarding the state's efforts to reach homebound individuals as well as residents outside of the city limits who receive Flint water.
- Coordinated several updates and postings to the [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater) site.
- Updated internal and general talking points about the ongoing Flint water emergency.
- JIC will issue the nightly activity news release.

### Recovery Branch:

- Attended local brief, SEOC state agency briefing meeting, and distribution process meeting.
- Coordinated with GIS to develop an area map and spreadsheet with addresses based on data specified as "follow up required" for Red Cross teams.
- Coordinated with GIS to map and analyze city of Flint apartment buildings to send out water resource team.
- Worked with GIS to develop a map and street addresses for franchise customers to provide to Red Cross water resource teams.
- Team priority visited today: franchise customers.
- City sections visited today: 28, 17, 11, 27, 29, 30, 31.
- City sections scheduled tomorrow: franchise customers, additional to be determined.
- 10 American Red Cross teams scheduled for Monday, February 1, 2016.

o Data is for 1/31/16 as of 5:00 pm:

o Total homes visited.

□ 9,577 (round 3 total).

□ 551 (today).

o Water cases:

□ 6,098 (round 3 total).

□ 426 (today).

o Replacement cartridges:

□ 1,325 (round 3 total).

□ 76 (today).

o Faucet filters:

□ 5,227 (round 3 total).

□ 299 (today).

### Planning Section:

- Published sit rep #26.
- Worked with resource unit leader to streamline the number reporting mechanisms.
- Developed reporting process sheet for situation unit leader.
- Participated in local EOC, SEOC state agency, and distribution process conference call.

### Operations Section:

- o Facilitated state agency and local briefing calls.



- o 42 ARC volunteers were active across the operation today.
- o 194 event based volunteers were active across the operation today.
- o Discussions regarding concerns over handling water donations not on pallets or semi quantities near the end of business hours at the warehouse.
- o Warehouse numbers as of 1800:
  - Water (liters):
    - 620,558.
  - Filters (faucet):
    - 50,360.
  - Replacement cartridges:
    - 369,192.
  - Test kits (prepped):
    - 23,795.
  - Test kits (un-prepped):
    - 0 (all supplies out to ARC for assembly).
- o PODs (1700 1/29 – 1600 1/30):
  - Water (cases):
    - 6,876.
  - Filters (faucet):
    - 325.
  - Replacement cartridges:
    - 595.
  - Test kits:
    - 330.

#### Finance Section:

- EMHSD expenditure report for costs charged to city of Flint water emergency.
- Worked on draft template to be used for state agency reporting; meeting with SBO on Tuesday to discuss reporting needs.
- Reviewed FEMA RRF for estimated costs to date to track 25% match.

#### GIS branch updates:

- Updated franchise customer listing with data from city of Flint website.
- Mapped apartment complexes.
- Provided final map of lead service lines and began validating results by comparing to water testing.
- Corrected the PODS dashboard.
- Troubleshooting for iPads.
- Prepared field team maps.
- Completed daily individual team assignments map.
- Conducted heat mapping of water test results.
- Consulted with governor's office representative on public facing mapping options.

#### DTMB:

- Print & Graphic Services providing translation of lead fact sheet and printing for water testing document.
- Providing four drivers to assist with transportation of supplies on Monday (three for point of distribution sites and one for food bank).

#### DHHS-CH:

- CHECC remains active at level 2, continues to staff hotline to answer any health related questions that 2-1-1 is unable to answer.
- CHECC is also working with the GCHD to assess the potential need for volunteer staffing and management support, as well as a communication strategy for messaging to pregnant women and oral health professionals.
- UCG will be setting up four (4) Task Force Teams:
  - o Health and medical task force – Led by HHS
  - o Human services task force – Led by Administration for Children and Families
  - o Water quality task force – Led by EPA and ATSDR (CDC)
  - o Nutrition and education task force – Led by USDA

#### DEQ:

- 205 test kits delivered to lab.
- Assisted website update to ensure documents can post in the "DEQ Reports to the EPA" tab.
- Developed a data spreadsheet with graphs of water testing results by month, showing total tests for four threshold categories.

#### Local EOC Update:

- Addressing various public concerns, including concerns regarding filter efficiency.
- Establishing procedures for receiving incoming donations of loose water at overflow locations.
- Established rapid response delivery plan with ARC and Team Rubicon.
- Coordinated rapid response deliveries to homebound residents and special locations.
- Coordinated with VRC for door-to-door distribution of recycling information and supplies.
- Genesee County Board of Commissioners meeting scheduled for 02/01/2016.

#### Incident Response/Recovery Priorities/Objectives

(Objectives are in order of priority with original objective number attached)

1. Ensure all households within impacted community have required resources.
2. Ensure accurate tracking and accounting of all commodities.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.
10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.
3. Improve and maintain the public information strategy and process.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT and the FWCC
4. Develop a long term public health and services plan.
6. Develop an overview of possible assistance programs.
9. Enhance situational awareness and common operating picture of all activities.
5. Continue to maintain adequate staffing to support operational requirements.

#### Emergency Declarations

##### Local Declarations

**Jurisdiction(s): Date/Time:**

Genesee County, Public Health Emergency, 10/01/2015

City of Flint, Declaration of State of Emergency, 12/15/2015

Genesee County, Declaration of State of Emergency, 01/04/2016

Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

**State Declarations****Jurisdiction(s): Date/Time:**

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

**Federal Declarations****Jurisdiction: Date/Time:**

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

**Weather Conditions****Watches/Warnings****Upcoming Forecast**

Forecast Update for Flint, MI - January 31

- \* Warm Sunday (January 31) with rain Sunday afternoon and evening. Dry and cooler Monday (February 1)
- \* Windy, wet and colder Tuesday (February 2), especially Tuesday afternoon. Rain may mix with freezing rain, sleet and snow. Details below.
- \* Windy and colder Wednesday (February 3) with on and off snow showers.
- \* Colder Thursday (February 4) through Saturday (February 6). Temperatures around or below 30 degrees.

Tuesday afternoon (Feb 2) through Tuesday night looking like it could be a very rainy, wet stretch in the Flint area. Some portions of Michigan, especially the Upper Peninsula, northern lower could see significant snow and maybe some sleet and freezing rain with travel impacts and power outages possible. Flint area right now looks like it will be mostly rain, but the forecast could change to include snow, sleet freezing rain for Tuesday and Tuesday night.

**Other**7-Day Forecast - Flint, MI : <http://goo.gl/3qkSla>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

**General Information****River Conditions**

Rivers in the affected area are below flood stage.

**National Terrorism Advisory System (NTAS) Status**

No information available.

**Critical Infrastructure/Key Resources Impacted****Outside Assistance Requested**

All requests for outside assistance will be routed through the SEOC.

**Fatalities and Injuries****Reports This Period Cumulative Comments**

Fatalities 0 0

Injuries Unknown

**Evacuation and Sheltering****Reports This Period Cumulative Comments**

Evacuation 0 0

Sheltering 0 0

**Local Damage Summary****Public Damage Totals**

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Private Damage Totals**

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

**Damage Assessment Summary****Agency Summaries****Joint Information Center / Public Information Officer**

The co-located JIC will be operational in the City of Flint.

**Agriculture and Rural Development (MDARD)**

MDARD has developed plans for the week starting tomorrow February 1 for water sampling and assessments of food businesses as well as follow up based on test results, including verification and compliance assistance. As of 1/29, MDARD completed water assessments at all 18 food businesses in the high risk area and 135 of the 156 in the medium risk area, as well as 58 in the other parts of the City. The overall assessment compliance rate is 70.1%. We also have collected 74 water samples, with more scheduled for this week.

#### **American Red Cross (ARC)**

The American Red Cross deployed and supported 10 Water Response Teams on Sunday. The Volunteer Reception Center (VRC) was in operation today from 9am to 3pm. 194 event-based volunteers were processed through the VRC today. The VRC will operate from 9am to 5pm Monday through Sunday. Assembly of water test kits will resume when materials become available.

#### **Civil Rights (MDCR)**

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Maintaining media awareness regarding situation and community activities. Requested list of links to Mexican lead-awareness documentation allegedly in use by local advocates seeking Spanish language materials.

#### **Community Health (MDCH)**

The CHECC remains active at a Level 2, and continues to staff the hotline to answer any health-related questions that 2-1-1 is unable to answer in order to support GCHD. The CHECC is also working with the GCHD to assess the potential need for volunteer staffing and management support, as well as a communication strategy for messaging to pregnant women and oral health professionals.

MDHHS participated in the Unified Coordination Group (UCG) call this morning at 0900. UCG will be setting up four (4) Task Force Teams, as detailed below. State and local entities will only be involved with these task forces on an "ad-hoc" basis if subject matter expertise is requested. Discussion took place with the UCG on the development of a "Science Group," that would advise and provide technical expertise outside of operations. The objectives of the Science Group will be set by the Flint Water Interagency Coordination Committee (FWICC).

- Health and Medical Task Force – Led by HHS
- Human Services Task Force – Led by Administration for Children and Families
- Water Quality Task Force – Led by EPA and ATSDR (CDC)
- Nutrition and Education Task Force – Led by USDA

MDHHS participated in a meeting with the CDC ATSDR and NCEH to discuss priorities in relation to data and surveillance, to include what involvement may be necessary from the state.

#### **Corrections (MDOC)**

We continued operations at the warehouse and all PODs were well supplied.

We continue to keep trucks dedicated to delivering to individual PODs and have Rapid Responses ready for any POD that gets to a critical level of supplies.

205 Water Samples were collected and delivered to the DEQ Lab in Lansing.

We are in the process of training backfill personnel for the staff assigned to the detail. We had 17 employees and an SAJ work crew on the ground in Flint today. Our employees assigned to the mission are often putting in 12+ hours days and have not complained once. *We truly appreciate their efforts and we remind them daily. We continue to staff the SEOC from 0800-2000, 7 days/week.*

#### **Education (MDE)**

1. Michigan School for the Deaf. Report to LARA on the latest word from the landlord is that the three new drinking fountains will be installed this weekend (Jan 30-31). He said we should allow him until mid-week, next week, as a back-up estimated completion date. Based on that, MSD contacted Joe Madziar, and he indicated next Friday (February 5) would be a tentative date for LARA to schedule Stevens Hall testing.

#### **Environmental Quality (MDEQ)**

The Department of Environmental Quality (DEQ) completed the following activities today:

Responded to request from EPA by providing up-to-date spreadsheet of sample results through January 29, 2016.

Worked with Joint Information Center (JIC) to seek to manage public expectations about how long it will take for sample results to be mailed to residents, given what was reported in some media.

Confirmed that the City was provided the assistance they requested yesterday to send out sample test results.

Continued activities to comply with EPA Order, including:

Several new mapping/GIS requests for overall analysis.

Initiated resource order for 10 new teams with law enforcement escort.

Secured addresses of currently unoccupied homes.

#### **Human Services (MDHS)**

Continue to review activities to provide support and assistance to Human Services branch and other SEOC entities.

CHECC continues to maintain a Level 2 Activation

#### **Licensing and Regulatory Affairs (LARA)**

Updated the LARA Executive Team

Testing at Freeman School was terminated today due to a broken pipe. Repairs occurred to ensure system is working for the school week. Testing has been rescheduled with DEQ.

Material Lists continue to be developed.

Reviewed facility needs for DHHS Child facilities.

#### **Military and Veterans Affairs (DMVA)**

Commanders Situation Report (SITREP)

1. DTG: 3113002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: Ssg Gazzeny, Darryl L. Cell:                      Email: armyinfantry31@yahoo.com

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. *SITUATION OVERVIEW: 1-125 IN has 53 Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.*

6. *OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has 53 Soldiers on ground supporting the mission.*

7. *OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.*

a. SEOC has the POC with MDOT. Lt. Benke will be linking up with MDOT technician to do a visual reconnaissance.

1.) Workers from the City of Flint determined that they do not have the capabilities to support the road sign warnings. Local EOC was working through the Genesee County Road Commission and determined that they do not have the resources to sustain our long term operations.

b. Flint City Electricians have assessed outside lighting issue at station 5 and 8. In addition, they will be fulfilling long requested work order for maintenance on all lighting at those stations.

8. *PERSONNEL*     Soldiers are currently assigned to the POD operations     Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.     Soldiers were released and conducted reverse RSOI.     new Soldiers will report 1JAN2016 in support of TF Flint.

9. *INTELLIGENCE / FORCE PROTECTION: No force threats have been identified.*

10. *LOGISTICS: In support of recycle project sponsored by Schupan, the special purpose recycle bags have not been distributed to POD operations.*

11. *COMMUNICATIONS: No communications issues at this time.*

P: 800 MHz radios issued to PODs and WRTs.

A: RRF cell phones alternate for WRTs.

C: Personal cell phone

E: Runner

12. *NARRATIVE: N/A*

#### **13. COMMANDER'S EVALUATION:**

- POD operations are still functioning well. We are trying to improve the efficiency, professional appearance, and long-term establishment of the POD's, but, overall the POD's operations are remaining successful.
- Recycling has been implemented at PODs 1, 5, and 8. Recycling is happening frequently but at a restriction due to the lack of supply of clear recycle bags given from schupan..
- Consolidated Station Report OUT (last 24 hours)
- Bottled water-4196 Water (Gallons)-36 Lead Testing Kits-399
- Pitcher (23 cup)-0 Brita Faucet Filter-102 Brita Replacement Cartridge-251
- Pur Filter-484 Pur Replacement Filter-623

#### **National Weather Service (NWS)**

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

#### **Natural Resources (MDNR)**

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:  
Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

#### **Services to the Aging (OSA)**

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:

Kathryn C. Boles  
President, CEO  
Valley Area Agency on Aging  
225 E. Fifth Street, Suite 200  
Flint, MI 48502  
(810) 239-7671  
(810) 239-8869 fax

#### **State Police (MSP)**

(Also, on February 3, is the City Council Public Safety Committee Meeting from 6 p.m. – 7 p.m. same location)

The MIOC will continue to monitor this for additional information. This information was forwarded to the SEOC, Local EOC, along with the MSP Flint Post.

The MSP position within the SEOC will be staffed at MSP Operations at HQ. All e-mails to MSP-EOC-MDSP@michigan.gov are being forwarded to the Operations Lt. The phone number for the on duty Operations Lieutenant is 517-241-8000

#### **Supreme Court**

08:50 - State Judiciary EMC John Ort reported to the SEOC regarding the Flint water emergency. Nothing to report from the Judiciary regarding the emergency. DEQ website resources shared with our State Court Administrative Office (attn: Region II) in case our Genesee County courts have any questions regarding the emergency.

#### **Technology, Management and Budget (MDTMB)**

Continue to provide DTMB management with daily updates and resource requests received.

DTMB Print & Graphic Services to provide translation of Lead Fact sheet and printing for water testing document.  
DTMB providing four drivers to assist with transportation of supplies on Monday, three for the point of distribution sites and one at the food bank.

#### **Transportation (MDOT)**

MDOT is providing traffic measures at Fire Station #6 on Pierson Rd. and Fire Station #3 on Martin Luther King Blvd:  
-4 portable changeable message boards (2 each site).  
-100 grabber traffic cones (narrow reflective cones) (50 each site)

MDOT continues to maintain situational awareness and respond to issues regarding equipment and road conditions.

**Incident Related Images**

## **Klotz, Josephine (MSP)**

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**From:** Michigan Cyber Command Center (MC3)  
**Sent:** Monday, February 01, 2016 4:49 PM  
**To:** Etue, Kriste (MSP); Behen, David (DTMB); Pauley, Suzanne (DTMB); Christensen, Chris (DTMB); Kopacsi, Christian (DTMB); Kelly, David (MSP); Gasper, Joe (MSP); Stone, Michael (DMVA); Swanson, Eric (DTMB); Davenport, Rodney (DTMB); Sweeney, Matthew (DTMB); Gelisse, Ashley (DTMB); Stibitz, Brom (DTMB); michael.j.yokie.mil@mail.mil; Cruz, Richard (MSP); Ellis, James (MSP); Cook, Danny (MSP); jamar.w.williams.mil@mail.mil; Budde, Brian (MSP); McPherson, Victoria (DTMB); Herbert Ward (herbert.e.ward.mil@mail.mil); Guy, Daniel Edward (Dan) Maj USAF 110 MSG (US) (daniel.e.guy.mil@mail.mil); Reasner, Richard (DTMB); Arnold, Richard (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Sible, Shawn (MSP); Kelenske, Chris (MSP); Kapp, Fred (DTMB); Bolger, Matt (MSP); Poupard, Jay (MSP)  
**Subject:** Cyber Threats Related to the Flint Water Crisis - SitRep

All,

No additional information of note is available at this time. Should an incident or potential issue arise, we will notify you as soon as possible. Any non-urgent matters which may arise after this email is sent will be disseminated in the next SitRep.

Thank you,

Kelley Goldblatt

Michigan Cyber Command Center (MC3)  
Michigan State Police  
333 S. Grand Ave.  
P.O. Box 30634  
Lansing, MI 48909  
1-877-MI-CYBER



## **Klotz, Josephine (MSP)**

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**From:** Brown, Jessica (GOV)  
**Sent:** Monday, February 01, 2016 5:29 PM  
**Subject:** 2/1 Flint Daily Update  
**Attachments:** 160201\_Flint Water Daily Update.docx

Below and attached.

Thanks,

*Jessica M. Brown*

Communications Representative  
Executive Office of Michigan Governor Rick Snyder  
O: 517-335-6397

[Brownj53@michigan.gov](mailto:Brownj53@michigan.gov)

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### **Flint Water Daily Update Updated Feb. 1**

#### **Current Issues Talking Points**

##### **Governor and DEQ stress importance of home water testing**

- The health and safety of Flint residents remains a top priority. It is essential that all Flint residents have the water in their homes tested as soon as possible.
- While water filters will eliminate lead in most homes, those with levels above 150 parts per billion will need to take extra precaution.
- If levels are above 150 ppb, residents should not drink water from the filtered faucet and use bottled water only.
- DEQ and DHHS will visit homes found to have lead levels over 150 ppb for additional testing.
- To date, less than one percent of Flint homes have been identified as having lead levels of this amount. Results showing lower levels indicate residents should continue following established protocols.
- Pregnant and nursing mothers and young children should continue to drink bottled water as a precaution.
- Free water testing kits are available at Fire Stations 1, 3, 5, 6, and 8. Water Samples should be returned to the fire stations for testing.
- Anyone who is unable to get to a Fire Station to pick up a free testing kit should call United Way 2-1-1 for assistance.

##### **Federal denial of WIC expansion for Flint children**

- On Saturday, the federal government denied the Governor's request to use supplemental nutrition funding for Flint children up to 10 years of age who may have been exposed to high lead levels in the water.
- The governor has continually stated that the Flint water issue is the result of government failure at all levels. All levels of government should be committed to supporting Flint's families along their road to recovery.

- It is understood that WIC funding is generally meant for children five years old and younger, however this disaster calls for a waiver of this rule. Expanded nutritional support for children under 10 is essential to their long-term well-being.
- The Governor is urging the federal government to re-evaluate their denial of this funding.
- The state has provided more than \$28 million for a short-term solution in Flint, but additional funding and collaboration is necessary to implement a successful long-term solution.

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**Flint Water Daily Update**  
**Updated Feb. 1**

**Current Issues Talking Points**

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- The health and safety of Flint residents remains a top priority. It is essential that all Flint residents have the water in their homes tested as soon as possible.
- While water filters will eliminate lead in most homes, those with levels above 150 parts per billion will need to take extra precaution.
- If levels are above 150 ppb, residents should not drink water from the filtered faucet and use bottled water only.
- DEQ and DHHS will visit homes found to have lead levels over 150 ppb for additional testing.
- To date, less than one percent of Flint homes have been identified as having lead levels of this amount. Results showing lower levels indicate residents should continue following established protocols.
- Pregnant and nursing mothers and young children should continue to drink bottled water as a precaution.
- Free water testing kits are available at Fire Stations 1, 3, 5, 6, and 8. Water Samples should be returned to the fire stations for testing.
- Anyone who is unable to get to a Fire Station to pick up a free testing kit should call United Way 2-1-1 for assistance.

**Federal denial of WIC expansion for Flint children**

- On Saturday, the federal government denied the Governor's request to use supplemental nutrition funding for Flint children up to 10 years of age who may have been exposed to high lead levels in the water.
- The governor has continually stated that the Flint water issue is the result of government failure at all levels. All levels of government should be committed to supporting Flint's families along their road to recovery.
- It is understood that WIC funding is generally meant for children five years old and younger, however this disaster calls for a waiver of this rule. Expanded nutritional support for children under 10 is essential to their long-term well-being.
- The Governor is urging the federal government to re-evaluate their denial of this funding.
- The state has provided more than \$28 million for a short-term solution in Flint, but additional funding and collaboration is necessary to implement a successful long-term solution.

**From:** Governor's Office <governorsoffice@govsubscriptions.michigan.gov>  
**Sent:** Monday, February 01, 2016 8:56 PM  
**To:** Etue, Kriste (MSP)  
**Subject:** Monday, Feb. 1 update from the Flint Water Response Team

## FLINT WATER RESPONSE TEAM

UPDATE | MONDAY, FEBRUARY 1, 2016

This daily update is being issued in order to provide the latest information regarding actions and available resources.

### **EPA and DEQ continue interagency cooperation discussions on Flint water**

Michigan DEQ Director Keith Creagh met with the EPA as part of ongoing interagency cooperation to address the Flint water crisis. *The EPA and DEQ have met regularly since a state of emergency was declared in Flint in early January.*

**[Click here to learn more about the interagency cooperation.](#)**

Flint families need critical clean water resources. Since January 9, the state has distributed:

- 234,490 cases of bottled water
- 100,593 water filters
- 204,736 replacement cartridges

### **REMINDERS**

- For Flint water assistance: Dial 211 or visit [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater)
- To donate or volunteer: visit [www.HelpForFlint.com](http://www.HelpForFlint.com)
- Residents should install filters to their taps to ensure they have immediate and ongoing access to safe water. Only run cold water through the water filter and use filtered water for drinking and cooking. Monitor the cartridge on the filter and replace as needed.

### **WATER RESOURCE LOCATIONS**

These sites are open seven days a week from 9 a.m. to 9 p.m. with the following resources:

- Bottled water
- Water filters
- Replacement cartridges for water filters
- Water testing kits pick-up
- Drop-off location for water testing kits

Fire Station #1  
310 East 5th St.  
Flint, MI 48502

Fire Station #3  
1525 Martin Luther King Ave.  
Flint MI 48503

Fire Station #5  
3402 Western Rd.  
Flint, MI 48506

Fire Station #6  
716 West Pierson Rd.  
Flint, MI 48505

Fire Station #8  
202 East Atherton Rd.  
Flint, MI 48507

We will continue to work to improve the water situation in Flint. Community members and local officials are working together to make sure we hear and respond to concerns. Governor Snyder will continue to keep you updated on the latest news and information. **If you don't find the resources you need by dialing 211 please call the Governor's office directly at 517-335-7858.**

---

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This email was sent to eluek@michigan.gov on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

## **Klotz, Josephine (MSP)**

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Monday, February 01, 2016 9:48 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV); Creagh, Keith (DEQ); Lyon, Nick (DHHS)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV)  
**Subject:** SEOC Update 2/1/16 - Flint Water - Limited Distribution  
**Attachments:** SitRep27 Flint Water.pdf; Day to Day POD Comparison for FEMA 1-31-16.xlsx; State Agency Weekly Activities 2 1 16.docx; Flint Water Timeline Daily Update DRAFT.docx

### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

#### **Update 2/1/16 – 28<sup>th</sup> Day (27<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

##### **Mission focus for the day:**

- Finalize new Incident Action Plan (IAP) for Operational Period 2/2/16 to 2/9/16.
- Sync up with the UCG to ensure lines of communication and operation are clear.
- Ensure adequate quantities of supplies to support operations.
- Continue investigating a warehousing option for non-palletized donations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Continue to work on SBA application – pends status of Declaration of Emergency appeal.
- Obtain additional information from the City of Flint and Genesee County for appeal.

##### **Status on Governor's request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal. IHP is an Individual Assistance program.

##### **Attached:**

1. SitRep 27
2. Flint Water Timeline (DRAFT) – This is a running record I keep so I have it for future reference. This is draft but thought some of you may want it at this time.
3. State Agency Weekly Activities – It was mentioned on the morning call to have a weekly activities sheet. I am certain there are other events to be added but this is from the SEOC personnel.
4. Day to Day POD Comparison Data – Internal for EMHSD and FEMA

##### **Key items for tomorrow to note are:**

- 10 American Red Cross Teams scheduled for Tuesday, February 2, 2016
- Franchise Customers continue to be targeted for visits with additional to be determined.



### Items to Note

- The question came up as to the difference between active residential customers and residential parcels. Customers are on the Flint water system according to what the City of Flint provides us. Residential parcels are those not on the system for numerous reasons to include them having a well or just not connected to the system. We are aware some not on the system have gotten filters. I also do not have a lot of faith in the records provided to us by the city water department. We just received an updated franchise list which had more customers from the city that is different from the one we were given earlier.
- Received approval to obtain a former Kroger store near Statoin 6 POD. This will greatly alleviate donation management issues. Office space is available at this location if needed.
- 10 ARC Flint Water Response Teams to the field today.
- GIS was not able to develop maps with today's data due to issues with the software. They will be providing maps first thing tomorrow.
- Recovery Branch coordinated meeting with Michigan Community Service Commission (MCSC), Local EOC, and ARC regarding volunteer coordination and reporting.
- JIC is working to set up a legislative and congressional briefing call this week.
- Information reported to the JIC:
  - As of 2/1/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

#### 1. Homes visited by the FWRTs to date.

Phase I 1/12/16	Phase II 1/12/16	Targeted Total 1/12/16	ARC Paper Data* 1/31/16	Targeted Canvassing Mission 2/1/16
30,770	37,844	11,876	1,135	1,164

\*Data from last night that was not available.

#### 2. Distributed:

Commodity	Total to Date
a. Number of cases of water	244,933
b. Filters	101,911
c. Filter cartridges	205,820
d. Test kits	33,561

#### 3. Resources purchased:

- a. Cases of water 2,637,324 Liters (additional 1,127,171 Liters donated)
- b. Filters 165,048
- c. Filter Cartridges 389,357
- d. Test kits 62,701

#### 4. Teams going out tomorrow:

- a. 10 American Red Cross Teams scheduled for Tuesday, February 2, 2016.

### Standing Information Requirements

#### 1. Number of homes visited each day:

- a. 1/31/16, ARC Data, 1,135 homes were visited yesterday. Data was not included in yesterday's report.
- b. 2/1/16, as of 5 pm, 1,164 homes were visited today

#### 2. Total number of homes visited:

- a. Targeted Canvassing Mission: 11,876

#### 3. Total number of National Guard on the ground:

- a.

#### 4. Total Number of Volunteers each day:

- a. 50 volunteers on 2/1/16, per ARC.

5. **\*Number of homes with filters:**

	Total Number	Number with filters
Residential parcels	38,831	28,167
Active residential water subscribers	26,673	22,400

*\*Number does not include franchise customers, will be updated tomorrow morning.*

6. **Number of Water filters distributed (each day and to date):**

- a. 1,318 (1,001 FWRT + 317 PODs [1700 1/31 to 1600 2/1]) were distributed since this report yesterday and total distributed to date is 101,911.

7. **Cases of Bottle water distributed (each day and to date):**

- a. 10,443 (1,218 FWRT +9,225 PODs [1700 1/31 to 1600 2/1]) were distributed since this report yesterday and the total distributed to date is 244,933.

8. **Number of testing kits distributed (each day and to date):**

- a. 1,091 (293 FWRT +798 PODs [1700 1/31 to 1600 2/1]) were distributed since this report yesterday and the total distributed to date is 33,184.

9. **Number of people tested for elevated blood levels (kids, adults, total):**

- a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: \*3,351

*\*this data will not be updated again until Tuesday.*

10. **Number of people with elevated blood level (kids, adults, total):**

- a. Per CHECC: These numbers are only updated bi-weekly
- Children less than 6 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 38
  - Children 6 to 17 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 7
  - Adults 18 years and older  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 22

*\*This data will not be updated again until Tuesday*

11. **Number of homes with safe drinking water:**

- a. Drinking water (9/3/15 to 2/1/16)\*
- 5227 out of 5590 (94%) at or below 15ppb (363 tests above)
  - <5 ppb: 4594 (82%)
  - 5-15 ppb: 633 (11%)
  - > 15 ppb: 363 (6%)
  - > 150 ppb: 48 (0.9%) – DEQ was tasked with getting better information on this as to how many are residences, what steps have been taken with them, how many have been “cleared,” and how many are new. They will be working on it first thing tomorrow. Based on sheets I was provided this evening, since the report on Friday:
    - Saturday there were 4 additional results >150 ppb
    - Sunday there were 5 additional results >150 ppb
    - Monday there were 6 additional results >150 ppb
  - > 30 ppb: 199 (4%)

*\*Note, per MDEQ, this data is from uncontrolled samples provided by residents.*

Local EOC

- Coordination of rapid response deliveries to homebound residents and special locations.
- Finalized rapid response delivery plan with ARC, Team Rubicon, Michigan Community Service Commission and SEOC.
- IC/Genesee County EMC attended county commission meeting, briefed commission on response efforts, and addressed questions and concerns.
- Addressing public concerns, including rumors of availability of FEMA relocation assistance.
- Coordinating with charter schools outside the city of Flint/Flint water system for supply of water resources to students that are Flint residents.
- Attended conference call with Dow Chemical to discuss potential donation of filter systems. Will provide spec sheets to SEOC Logistics.

Chris

**From:** Kelenske, Chris (MSP)

**Sent:** Sunday, January 31, 2016 9:37 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV)

**Subject:** SEOC Update 1/31/16 - Flint Water - Limited Distribution

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

**Update 1/31/16 – 27<sup>th</sup> Day (26<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

**Mission focus for the day:**

- Ensure adequate quantities of supplies to support operations.
- Continue investigating a warehousing option for non-palletized donations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Finalize SBA application.

**Status on Governor’s request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

**Key items for tomorrow to note are:**

- **10 American Red Cross Teams scheduled for Monday, February 1, 2016**
- **City Sections Scheduled Tomorrow\***: Franchise Customers, Additional to be determined.  
\*City sections subject to change based on available data updates. Teams will reach out for additional assignments if entire city section is completed during the operational period.

**Items to Note**

- 10 ARC Flint Water Response Teams to the field today.
- Information reported to the JIC:
  - As of 1/31/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

**1. Homes visited by the FWRTs to date.**

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 1/31/2016
30,770	37,844	9,577	551*

\*Due to an issue with the iPads in the field not all numbers were captured for today’s outreach. The additional residences will be entered tonight by ARC and will be included in the data for tomorrow, per Recovery Branch.

**2. Distributed:**

Commodity	Total to Date
a. Number of cases of water	234,490
b. Filters	100,593
c. Filter cartridges	204,736

d. Test kits	32,093
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3. Resources purchased:

- a. Cases of water 2,637,324 Liters (additional 996,080 Liters donated)
- b. Filters 165,048
- c. Filter Cartridges 383,282
- d. Test kits 62,701

4. Teams going out tomorrow:

- a. 10 American Red Cross Teams scheduled for Monday, February 1, 2016.

New Standing Information Requirements

1. Number of homes visited each day:

- a. 1/31/16, as of 5 pm, 551\* homes were visited today
  - i. \*The numbers are low due to an issue with the iPad input, the additional residences will be inputted tonight and included in tomorrow numbers.

2. Total number of homes visited:

- a. Targeted Canvassing Mission: 9,577

3. Total number of National Guard on the ground:

- a.

4. Total Number of Volunteers each day:

- a. 236 volunteers on 1/31/2016, per ARC.

5. Number of homes with filters:

	Total Number	Number with filters
Residential parcels	38,831	28,081
Active residential water subscribers	26,673	22,334

6. Number of Water filters distributed (each day and to date):

- a. 624 (299 FWRT + 325 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and total distributed to date is 100,593.

7. Cases of Bottle water distributed (each day and to date):

- a. 7,302 (426 FWRT +6876 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and the total distributed to date is 234,490.

8. Number of testing kits distributed (each day and to date):

- a. 581 (251 FWRT +330 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and the total distributed to date is 32,093.

9. Number of people tested for elevated blood levels (kids, adults, total):

- a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: \*3,351  
\*This data will not be updated again until Tuesday.

10. Number of people with elevated blood level (kids, adults, total):

- a. Per CHECC: These numbers are only updated bi-weekly
  - i. Children less than 6 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 38
  - ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 7
  - iii. Adults 18 years and older  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 22

\*This data will not be updated again until Tuesday

11. Number of homes with safe drinking water:

- a. 5,020 water samples out of 5,356 sampled through January 31, 2016 are at or below the action level of 15 ppb for lead. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

Local EOC

- Addressing various public concerns, including concerns regarding filter efficiency.
- Establishing procedures for receiving incoming donations of loose water at overflow locations.

- Established rapid response delivery plan with ARC and Team Rubicon.
- Coordinated rapid response deliveries to homebound residents and special locations.
- Coordinated with VRC for door-to-door distribution of recycling information and supplies.
- Genesee County Board of Commissioners meeting scheduled for 02/01/2016.

Chris

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# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 01/26/2016 08:00:00  
Operational Period End: 02/02/2016 08:00:00  
Situation Report No. 27  
SEOC Status: Full  
SEOC Hours of Operation Begin: 02/01/2016 08:00:00  
SEOC Hours of Operation End: 02/01/2016 20:00:00

## Executive Summary

### SEOC Update:

Accomplished today (February 1, 2016):

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

### Logistics:

- Fielded resource requests.
- Fielded rapid response requests.
- Fielded Governor's office requests.
- Facilitated distribution team calls.
- Coordinated warehouse deliveries for donated and purchased water.
- Continued to check the status of the Food Bank warehouse.

### JIC:

- Updated internal talking points about the ongoing Flint water emergency.
- JIC is planning to issued a news release regarding a meeting between DEQ and EPA, and the continued interagency partnership.
- JIC is working to set up a legislative and congressional briefing call this week.

### Recovery Branch:

- Attended local briefing, SEOC state agency briefing, and distribution process meetings.
- Worked with GIS to develop an area map and spreadsheet with addresses based on data specified as "follow up required" for Red Cross teams.
- Worked with GIS to map and analyze city of Flint apartment buildings to send out water response teams.
- Worked with GIS to develop a map and street addresses for franchise customers to send out to Red Cross water resource teams.
- Coordinated meeting with MCSC, local EOC, and ARC regarding volunteer coordination and reporting.
- Team priority visited today: franchise customers.
- City sections visited today: franchise customers, 22, 33, 4, 7, 1, 32, 13, 12, 15, 37.
- City sections scheduled tomorrow: franchise customers, additional to be determined.
- 10 American Red Cross teams scheduled for Tuesday, February 2, 2016.

o Data is for 2/1/16 as of 5:00 pm:

o Total homes visited:

- 11,876 (round 3 total).
- 1,686 (total 1/31).
- 1,164 (today).

o Water cases (liters calculated by multiplying # of cases x 12):

- 87,792 liters or 7,316 cases (round 3 total).
- 13,932 liters or 1,161 cases (total 1/31).
- 5,796 liters or 483 cases (today).

o Replacement cartridges:

- 1,886 (round 3 total).
- 144 (total 1/31).
- 473 (today).

o Faucet filters:

- 6,228 (round 3 total).
- 407 (total 1/31).
- 437 (today).

### Planning Section:

- Published Sit Rep #24
- Published IAP #8.
- Compiled a list of activities from all state agencies taking place this week for the Governor's office.
- Trained additional Planning Section staff.
- Participated in IAP development process to include tactics meeting and planning briefing.



Operations Section:

- o Attended the unified command group meeting to determine tactics for the operational period.
- o Facilitate daily local EOC and SEOC state agency briefings
- o Participated in the development of the Incident Action Plan including the tactics and planning briefing.
- o 20 ARC volunteers were active across the operation today.
- o 30 event-based volunteers were active across the operation today.

o Warehouse Numbers as of 1800:

- Water (liters):
  - 600,882.
- Filters (faucet):
  - 49,016.
- Replacement cartridges:
  - 373,190.
- Test Kits (prepped):
  - 23,795.
- o PODs (1700 1/31 – 1600 2/1):
  - Water (cases):
    - 110,700 liters or 9,225 cases.
  - Filters (faucet):
    - 317.
  - Replacement Cartridges:
    - 543.
  - Test kits:
    - 798.

Finance Section:

- Developed template for state agency costs to be reported on a weekly basis.
- Created document for Recovery Branch Chief outlining requirements for possibly using donations toward 25% match of federal funds.
- Reviewed state agency costs submitted to date.

GIS Branch Updates:

- Prepared for a possible TV interview about GIS.
- Completed and distributed daily maps.
- Updated parcels with newest franchise customers.
- Prepared maps for Captain Kelenske to use with Executive Council.
- Prepared report on maps for Governor's office.
- Created a map of apartments and assisted living centers.

DTMB:

- Provided translation of lead fact sheet and printing for water testing document.
- Provided four drivers to assist with transportation of supplies on Monday, three for the point of distribution sites and one at the food bank.
- Provided assistance to ensure [www.helpforflint.com](http://www.helpforflint.com) and [www.flintvolunteer.com](http://www.flintvolunteer.com) are not blocked by state network.

DHHS-CH:

- CHECC remains at a Level 2 activation and continues to staff the hotline for health related questions.
- MDHHS participated in the Unified Command Group (UCG) call this morning.
- Requested that MDHHS Environmental Health Director include EPA on the notification for homes in Flint that are testing for high lead levels.
- Worked with MDHHS PIO and DTMB on the translation of materials on the Flint Water website.

DEQ:

- 382 test kits delivered to lab.
- Coordinated with the EPA for participation on the High Lead Home Strike Force.
- Coordinated with EMHSD to post DEQ reports to the Flint water website.
- Finalized EPA tracking sheet and summary and worked on new tracking spreadsheet for EPA Flint Drinking Water Task Force and Safe Water drinking plan.
- Drinking water test results to date (9/3/15 to 2/1/16):
  - o 5,227 out of 5,590 (94%) are at or below 15ppb.

Local EOC Update:

- Coordination of rapid response deliveries to homebound residents and special locations.
- Finalized rapid response delivery plan with ARC, Team Rubicon, Michigan Community Service Commission and SEOC.
- IC/Genesee County EMC attended county commission meeting, briefed commission on response efforts, and addressed questions and concerns.
- Addressing public concerns, including rumors of availability of FEMA relocation assistance.
- Coordinating with charter schools outside the city of Flint/Flint water system for supply of water resources to students that are Flint residents.
- Attended conference call with Dow Chemical to discuss potential donation of filter systems. Will provide spec sheets to SEOC Logistics.

**Incident Response/Recovery Priorities/Objectives**

(Objectives are in order of priority with original objective number attached)

1. Ensure all households within impacted community have required resources.
2. Ensure accurate tracking and accounting of all commodities.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.
10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.
3. Improve and maintain the public information strategy and process.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT and the FWICC

4. Develop a long term public health and services plan.
6. Develop an overview of possible assistance programs.
9. Enhance situational awareness and common operating picture of all activities.
5. Continue to maintain adequate staffing to support operational requirements.

## Emergency Declarations

### Local Declarations

#### Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015

City of Flint, Declaration of State of Emergency, 12/15/2015

Genesee County, Declaration of State of Emergency, 01/04/2016

Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

### State Declarations

#### Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

### Federal Declarations

#### Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

## Weather Conditions

### Watches/Warnings

#### Upcoming Forecast

\* Windy, rainy and colder Tuesday (February 2), especially Tuesday afternoon. Rain may mix with freezing rain, sleet and snow, though no significant snow or ice accumulation expected.

\* A few lightning strikes possible on Tuesday afternoon and evening (February 2).

\* Windy and colder with on and off snow showers Wednesday (February 3)

\* Colder Thursday (February 4) through Saturday (February 6). Temperatures near or below 35 degrees. On and off snow showers possible Saturday, no significant snow accumulation expected.

#### Other

7-Day Forecast - Flint, MI : <http://goe.g/3qkS1a>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

## General Information

### River Conditions

Rivers in the affected area are below flood stage.

### National Terrorism Advisory System (NTAS) Status

No information available.

### Critical Infrastructure/Key Resources Impacted

### Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

## Fatalities and Injuries

### Reports This Period Cumulative Comments

Fatalities 0 0

Injuries Unknown

## Evacuation and Sheltering

### Reports This Period Cumulative Comments

Evacuation 0 0

Sheltering 0 0

## Local Damage Summary

### Public Damage Totals

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

### Damage Assessment Summary

## Agency Summaries

## Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Feb. 1. The JIC was operational until 11 p.m. on January 31, 2016.

State agencies at the JIC included the Michigan State Police, Michigan Community Service Commission, Michigan Economic Development Corporation and Departments of Environmental Quality, Natural Resources, Transportation, Health and Human Services, and Military and Veterans Affairs. The Genesee County Sheriff's Office and the American Red Cross were also present. Tasks accomplished:

- Media hotline staff answered more than 20 emails and phone calls ranging from questions on a meeting between DEQ and EPA officials, pets and lead, and viewing water sample testing.
- Key agency PIOs fielded multiple news inquiries throughout the day, including conducting or scheduling interviews with Michigan Radio, Lansing State Journal, Detroit Free Press, and WNEM TV 5.
- Updated internal talking points about the ongoing Flint water emergency.
- Continued routing public information materials for approval, including communications from MDHHS and MDARD.
- JIC is planning to issue a news release around 7 p.m. regarding a meeting between DEQ and EPA, and the continued interagency partnership. This news release will take the place of the nightly numbers release.
- Updated ICS-204 with new task accomplishments and update work requirements.

## Agriculture and Rural Development (MDARD)

As of 2/1/16, MDARD completed water assessments at all 18 food businesses in the high risk area and 105 in the medium risk and 80 in other areas (numbers differ from those reported 1/29/16 due to risk reclassification of some businesses.) The overall assessment compliance rate is 69.8%. We also have collected 84 water samples to date, with more scheduled for this week.

MDARD Environmental Stewardship Division (ESD) Staff has been working with several local entities regarding urban ag/gardening questions related to the Flint Water issue. A conference call is scheduled for 2/2/16 to better understand how we can coordinate efforts.

MDARD Animal Industry Division (AID) held a conference call 1/29/16 with 12 industry/academic/medical/federal partners. The call created situational awareness among partners and stakeholders interested in the pet issue related to Flint water. AID is partnering with MSU College of Veterinary Medicine (CVM) to address animal issues, developing information pieces for the public and for veterinarians (with JIC approval), testing and laboratory issues. Also, MSU CVM is working with local MSU staff to identify specific community needs. AID is working with individual veterinarians/pet owners in the area on an individual basis as needed.

## American Red Cross (ARC)

The American Red Cross deployed and supported 10 Water Response Teams on Monday. The Volunteer Reception Center (VRC) was in operation today. The VRC will operate from 9am to 5pm through Sunday. Assembly of water test kits will resume when materials become available.

## Civil Rights (MDCR)

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Maintaining media awareness regarding situation and community activities.

Forwarded Metro Times assessment of Bill Signing event covering Flint Recovery to MSP-SEOCPIO in follow up to last week's discussion on same subject:  
<http://www.metrotimes.com/blogs/archives/2016/02/01/gov-snyders-flint-aid-bill-signing-a-pr-disaster>

Reviewed coverage of Baltimore Pastor Dr. Jamal Bryant's mid-day "The Environmental Justice Rally" today. The assembled group has collected some 47,124 bottles of water. The collection of water will be distributed among six churches: First Trinity M.B. Church, 1226 Beach Street; Cathedral of Faith Church of God in Christ 6031 DuPont Street, Christopher Martin, Pastor; Quinn Chapel AME Church 2101 Lippincott Blvd, Rev. Gerald Cardwell, Pastor; United Outreach Ministries 1429 Roosevelt Ave., LeMarcus Keels, Pastor; and Kingdom of Heaven Ministries 2430 Dutcher Road. The rally was open to the public and Flint, MI Mayor, Karen Weaver was scheduled to give remarks. See more at: <http://afro.com/baltimore-pastor-jamal-bryant-heads-to-flint-to-lead-environmental-justice-water-rally/#sthash.L6lr1UJT.dpuf>

Discussed Hispanic/Latino outreach with LARA and use/distribution of resource materials in Spanish; discussed grass-roots activity vs Water Resource Teams engagement

Discussed with MDE and DHHS data inquiry of individuals who may have left the respective Flint service areas for other Michigan or national points of service - may be a possible avenue for finding at-risk/high risk individuals exposed or entitled to services

Forwarded list of Departmental activities to Planning Inquiry:

\* Michigan Department of Civil Rights (MDCR) continues to try and track down information/materials that have been or are scheduled to be translated into foreign languages and American Sign Language (ASL). MDCR is also trying to confirm what has actually been distributed on the ground in Flint and to whom/which agency or entity. (We have been getting many questions from various organizations related to these communities).

\* MDCR Community Relations Division Arab American Liaison Charles Schoder will attend a convening by the Genesee Health System to discuss Flint water issues on 02Feb16 in Flint

\* The Hispanic/Latino Commission of Michigan will host its business meeting on Wednesday, 03 Feb from 12:30-14:45 at the Hispanic Center of Western Michigan, 1204 Grandville Ave. SW, Grand Rapids, 49503. LARA Director Zimmer will attend the

meeting and discuss possible ways they can be of assistance (Note: This is due to EO2016-3 transferring the three ethnic commissions from MDCR to LARA)

- \* MDCR Communications Director Vicki Levengood will be at the JIC 03 Feb and 04 Feb (Wednesday and Thursday)
- \* MDCR Communications Staff Lisa Collins will be at the JIC 02 Feb and 03 Feb (Tuesday and Wednesday)

#### **Community Health (MDCH)**

The CHECC remains active at a Level 2, and continues to staff the hotline to answer any health-related questions that 2-1-1 is unable to answer in order to support GCHD.

Contact information for the MDHHS Environmental Health Director was provided to the Paul Smith from the Governor's Office this afternoon at his request, to discuss blood lead level data for a dashboard that is in development.

Requested that MDHHS Environmental Health Director include EPA on the notification list for homes in Flint that are testing high for lead, at the request of DEQ. The notification is currently being provided to the GCHD. EPA would like to be notified at the same time if possible.

Worked MDHHS PIO and DTMB on the translation of materials on the Flint Water website, as well as updating outdated information that is currently on the website at the request of MDARD. Forwarded Aerator informational document from the JIC to DTMB for translation as well. Working with LARA to ensure all documents are translated in not only Spanish, but also Mandarin and Chinese.

Confirmed that Dr. Eden Wells will serve as the MDHHS representative for the FEMA-Congressional Call tomorrow. Coordinated with the MDHHS PIO to prepare Dr. Wells for that report.

Provided the Flint Blood Lead Count Report by zip code to the SEOC and the Lt. Governor's representative in the SEOC, who had requested the information previously.

#### **Corrections (MDOC)**

We continued operations at the warehouse and all PODs were well supplied.

We continue to keep trucks dedicated to delivering to individual PODs and have Rapid Responses ready for any POD that gets to a critical level of supplies.

382 Water Samples were collected and delivered to the DEQ Lab in Lansing.

We had 17 employees and an SAI work crew on the ground in Flint today. We continue to staff the SEOC from 0800-2000, 7 days/week.

The overhead bay door was damaged yesterday by one of our drivers (Rod Ridgeway). It was reported to the Local EOC and Lt. Russo completed an accident report as there was damage to the facility.

#### **Education (MDE)**

1. Michigan School for the Deaf. Report from MSD that two of the three new drinking fountains were installed this weekend (Jan 30-31). Landlord said he anticipates mid-week, this week, to install final new drinking fountain. Based on that, MSD contacted Joe Madziar, and he indicated next Friday (February 5) would be a tentative date for LARA to schedule Stevens Hall testing.
2. MDE completed request for listing of all Food Programs and Organizations within 16 zip code area. This spreadsheet has been uploaded to the Activity Log. Marla Moss included narrative that outlines efforts of MDE related to Food Programs that has been included in Activity Log for Education as well.

#### **Environmental Quality (MDEQ)**

The Department of Environmental Quality (DEQ) completed the following activities today:

382 samples were delivered to the lab this morning.

Coordinated with EPA for participation on High Lead Home Strike Force.

Coordinated with EMHSD for DEQ to obtain ability to upload DEQ reports to the Flint Water website.

Finalized EPA tracking sheet and summary and worked on new tracking spreadsheets for EPA Flint Drinking Water Task Force and Safe Drinking Water Plan.

All required postings made it to web by EPA timeline.

#### **Human Services (MDHS)**

Working with MDEQ on some information regarding water testing.

Went to Flint SOB, met with Chief Deputy & staff. Received direction to support them from the SEOC working with several other

state agencies already engaged.  
CHECC continues to maintain a Level 2 Activation

### **Licensing and Regulatory Affairs (LARA)**

Updated the LARA Executive Team

LARA's Bureau of Services for Blind Persons has staff assigned to and living in Flint. They will be reaching out to these clients covered by BSBP.

LARA's Michigan Office of New Americans is processing translation requests for Arabic, Mandarin and Hmong.

LARA continues to monitor DEQ's test results for Health Care Facilities, Child Care Facilities, Adult Foster Care Homes and Schools.

### **Military and Veterans Affairs (DMVA)**

1. DTG: 0113002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: Ssg Gazzeny, Darryl L. Cell:                      3 Email: armyinfantry31@yahoo.com

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has 1 Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has 1 Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. SEOC has the POC with MDOT. Lt. Benke will be linking up with MDOT technician to do a visual reconnaissance.

1.) Workers from the City of Flint determined that they do not have the capabilities to support the road sign warnings. Local EOC was working through the Genesee County Road Commission and determined that they do not have the resources to sustain our long term operations.

b. Flint City Electricians have assessed outside lighting issue at station 5 and 8. In addition, they will be fulfilling long requested work order for maintenance on all lighting at those stations. Station 8 work order to be initiated NLT 01FEB2016 0730.

8. PERSONNEL: 1 Soldiers are currently assigned to the POD operations. 1 Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8. 12 Soldiers were released and conducted reverse RSOI. 1 new Soldiers will report 2JAN2016 in support of TF Flint.

9. INTELLIGENCE / FORCE PROTECTION: Michigan militia did establish a presence within the AO. The intentions were not harmful and in support of efforts made to resolving issues to residents of Flint.

10. LOGISTICS: In support of recycle project sponsored by Schupon, the special purpose recycle bags have not been distributed to POD operations.

11. COMMUNICATIONS: No communications issues at this time.

P: 800 MHz radios issued to PODs and WRTs.

A: RRF cell phones alternate for WRTs.

C: Personal cell phone

E: Runner

12. NARRATIVE: N/A

### **13. COMMANDER'S EVALUATION:**

- POD operations are still functioning well. We are trying to improve the efficiency, professional appearance, and long-term establishment of the POD's, but, overall the POD's operations are remaining successful.
  - Recycling has been implemented at PODs 1, 5, and 8. Recycling is happening frequently but at a restriction due to the lack of supply of clear recycle bags given from schupon..
  - Consolidated Station Report OUT (last 24 hours)
- Bottled water-3523 Water (Gallons)-244 Lead Testing Kits-235  
Pitcher (23 cup)-0 Brita Faucet Filter-136 Brita Replacement Cartridge-186  
Pur Filter-162 Pur Replacement Filter-346

### **National Weather Service (NWS)**

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

### **Natural Resources (MDNR)**

MDNR LED continues to support its QOL partners with staffing at the SEOC.



Department POC's include:  
Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

#### **Services to the Aging (OSA)**

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:

Kathryn C. Boles  
President, CEO  
Valley Area Agency on Aging  
225 E. Fifth Street, Suite 200  
Flint, MI 48502  
(810) 239-7671  
(810) 239-8869 fax

#### **State Police (MSP)**

The MSP position within the SEOC will be staffed at MSP Operations at HQ. All e-mails to MSP-EOC-MDSP@michigan.gov are being forwarded to the Operations Lt. The phone number for the on duty Operations Lieutenant is 517-241-8000

#### **Technology, Management and Budget (MDTMB)**

Continue to provide DTMB management with daily updates and resource requests received.

DTMB Print & Graphic Services to provide translation of Lead Fact sheet and printing for water testing document.

DTMB providing four drivers to assist with transportation of supplies on Monday, three for the point of distribution sites and one at the food bank.

Provided an AT&T conference line for the JIC to use to conduct media conference call.

Provided assistance to ensure [www.helpforflint.com](http://www.helpforflint.com) and [www.flintvolunteer.com](http://www.flintvolunteer.com) sites are not blocked by State network.

Provided building access and parking for employees and Federal partners in the SEOC and Flint State Office Building.

Provide Constitution Hall conference room until February 29 for DEQ to use

#### **Transportation (MDOT)**

MDOT is providing traffic measures at Fire Station #6 on Pierson Rd. and Fire Station #3 on Martin Luther King Blvd:

-4 portable changeable message boards (2 each site).

-100 grabber traffic cones (narrow reflective cones) (50 each site)

MDOT continues to maintain situational awareness and respond to issues regarding equipment and road conditions.

**Incident Related Images**



**State Agency Weekly Activities  
Events for the Week of February 1, 2016**

**Monday, February 1, 2016:**

- Recovery Branch: Met with Volunteer Reception Center and Donations Management Program.
- EMHSD Liaison: Unified Coordination Group Planning Meetings at 1100 and 1400.
- MDHHS: Attended the Board of Commissioners meeting in Flint.
- MDHHS: Participated in Mission Flint meeting.
- MDHHS: Participated in MARC meeting with federal partners.
- MDEQ: Met with EPA to discuss sampling protocols on Monday.
- Local EOC: Genesee County Board of Commissioners Meeting. Briefed commissioners, addressed questions and concerns.
- Local EOC: Dow Chemical Meeting; discussed potential donation of filter systems.
- Local EOC: Rapid Response Delivery Plan Meeting; finalized plan with ARC, Team Rubicon, and MCSC.
- Local EOC: Plumbers and Pipefitters Union Meeting; discussed filter installation and faucet replacement program.
- Local EOC: Congresswoman Brenda Lawrence brief; EOC tour and briefed on response efforts

**Tuesday, February 2, 2016:**

- SEOC Volunteer Agency Liaison: Flint Water Operations Plan "Task Force" at 0930 hours.
- SEOC Finance – Meeting with State Budget Office at 1100 hours to discuss collection and reporting of all state agency costs related to the emergency.
- EMHSD Liaison- Meeting with U of M Flint Communications Director at 1430 hours.
- SEOC State Director: Congressional/Legislative Briefing at 1530 hours.
- Local EOC: VOAD meeting to discuss volunteer engagement at 0930 hours.
- MDCR: Community Relations Division Arab American Liaison Charles Schoder will attend a convening by the Genesee Health System to discuss Flint water issues.
- MDHHS- Community Resilience Group Meeting to discuss disaster behavior health with Genesee Health System and SAMHSA, time and location TBD.

**Wednesday, February 3, 2016:**

- MDEQ: Director giving Congressional Testimony in Washington, D.C.
- EMHSD Liaison: Unified Coordination Group Planning meetings at 1100 and 1400.
- MDHHS: Chief Medical Executive, Dr. Wells, will begin her series of weekly webinars for health professionals in Genesee County at 1200.
- MDCR: The Hispanic/Latino Commission of Michigan will host its business meeting from 12:30-14:45 hours at the Hispanic Center of Western Michigan, in Grand Rapids.
  - LARA Director Zimmer will attend the meeting and discuss possible ways they can be of assistance (Note: This is due to EO2016-3 transferring the three ethnic commissions from MDCR to LARA).

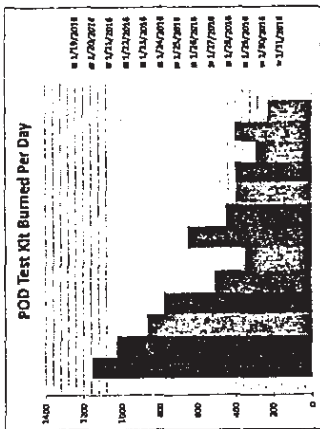
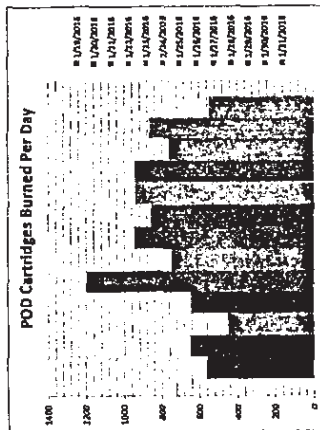
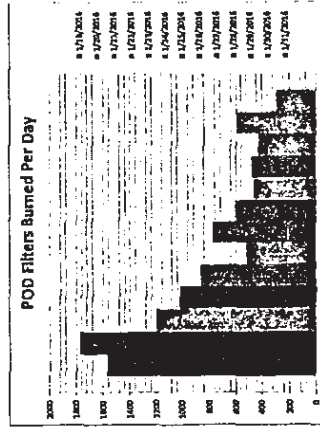
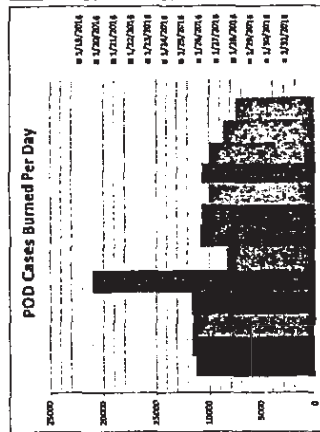
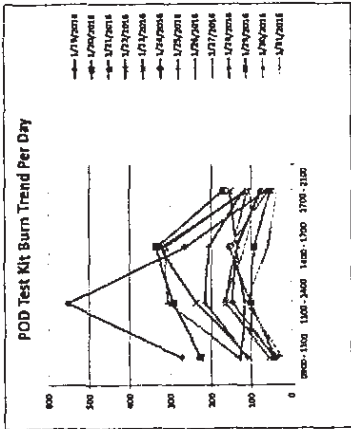
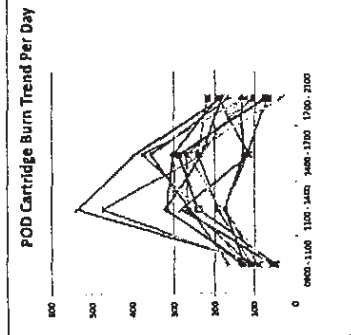
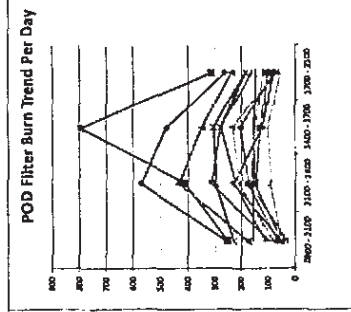
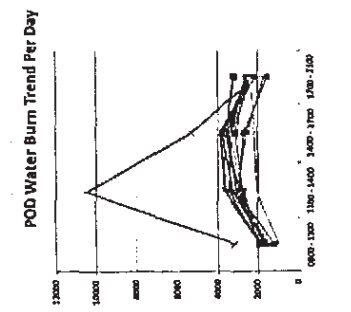
**Thursday, February 4, 2016:**

- SEOC Volunteer Agency Liaison: Community Partners, facilitated by American Red Cross, 1500 location TBD.
- MDHHS: CDC Crisis Emergency Risk Communication (CERC) Distance Learning Training for Genesee County Health Department staff and volunteers, location and time TBD.

- MDEQ: Follow up meeting with EPA regarding sampling protocols, location and time TBD.
- Local EOC: *Community Recycling Coalition Meeting to discuss implementation of recycling plan, short-term and long-term recycling strategy*, 1100 hours at Genesee County Administration Building.

**Friday, February 5, 2016:**

- MDARD (Tentative Event): *Possible media event with the Genesee County Chamber at a restaurant highlighting the steps they are taking to protect their customers and that "Flint is open for business."* Governor's Communications Director is aware and has the rough draft agenda/talking points.
- EMHSD Liaison- Unified Coordination Group Planning meetings at 1100 and 1400.
- MDEQ: Weekly meeting with City officials, location and time TBD.
- EMHSD: Capt. Kelenske at FWICC and Mission Flint meeting in Flint.



## Flint Water DRAFT

Day	Date	Event
	October 1 Thursday	<ul style="list-style-type: none"> <li>Genesee County Health Department declares a Public Health Emergency</li> </ul>
	December 15 Tuesday	<ul style="list-style-type: none"> <li>City of Flint declares a local State of Emergency.</li> </ul>
	January 4 Monday	<ul style="list-style-type: none"> <li>Local State of Emergency declared by Genesee County along with request for a Governor's Declaration.</li> <li>Genesee County EOC activated.</li> </ul>
1	January 5 Tuesday	<ul style="list-style-type: none"> <li>Governor Snyder issues Declaration of Emergency for the City of Flint and the County of Genesee (end of day).</li> <li>SEOC is activated and will be staffed 0800-1700 beginning January 6.</li> <li>FEMA Region V contacted to provide update (Watch Desk and State Director call with FEMA Region V Administrator).</li> </ul>
2	January 6 Wednesday	<ul style="list-style-type: none"> <li>SEOC Staffed (M-F 0800 to 1700), SEOC State Director has call with FEMA Region V, Deputy Administrator, to request LNOs.</li> <li>Contacted local EM, advised him of 0830 daily call and initiate contact.</li> <li>JIC established at 4000 Collins Rd, Lansing, MI.</li> <li>Briefing held with SMEs Dr. Wells and George Krizstian.</li> <li>1400 media round table at Collins Road with Capt. Kelenske and Dr. Wells</li> </ul>
3	January 7 Thursday	<ul style="list-style-type: none"> <li>FEMA LNOs arrive in the evening and have discussion with State Director (via phone).</li> <li>Initial damage assessment submitted to EMHSD by local jurisdictions (evening). Infrastructure replacement costs only. Information provided to the local EOC on the best methods of identifying health and non-structural impacts for the damage assessment process.</li> <li>Deployed two EMHSD personnel to the local EOC to assist with command and control.</li> </ul>
4	January 8 Friday	<ul style="list-style-type: none"> <li>FEMA LNOs arrive at SEOC 0800.</li> <li>SEOC State Director orders SEOC to stay open 7 days a week, 0800 – 2000 until incident is stabilized.</li> <li>Media is driving a message of what the locals are doing versus the state.</li> <li>Held first legislative/congressional conference call.</li> <li>JIC has been co-located in the City of Flint.</li> </ul>

		<ul style="list-style-type: none"> <li>Originally we were advised we had 80-90 PODS from the local EM. Identified these as party stores, etc. and not true PODs. Received confirmation of the 8 POD locations but there is confusion in the SEOC as to what the local EOC has coordinated. Five fire stations have been dedicated to be PODs (from the Mayor).</li> <li>Logistics for these locations is being worked on by the SEOC and EOC.</li> <li>Finalizing 9 church locations to distribute 2000 filters (200 each) plus water.</li> <li>State personnel deployed to (3) assist with incident management functions at the local EOC (not public information)</li> </ul>
5	January 9 Saturday	<ul style="list-style-type: none"> <li>Third FEMA LNO in SEOC.</li> <li>5 PODs open 0900-1600. Staffed by ARC.</li> <li>Ten state personnel in the local EOC to ensure command and control at the local level.</li> <li>Working on "one team" messaging.</li> <li>The County EOC has no support from the City of Flint, liaison is necessary for smooth operations and to serve residents.</li> </ul>
6	January 10 Sunday	<ul style="list-style-type: none"> <li>9 Churches provided filters and water for Sunday distribution. ARC assisting.</li> <li>5 PODs open 0900-2100 until further notice.</li> <li>Freeman Elementary School pilot project initiated.</li> <li>State agencies working to translate materials into multiple languages.</li> </ul>
7	January 11 Monday	<ul style="list-style-type: none"> <li>Working to identify warehouse for our use.</li> <li>Media event held at a POD.</li> <li>Media event held at the Genesee County Office Building.</li> <li>Some supply issues arose due to the hard time keeping up with the large demand for water.</li> <li>Working to finalize logistics plan and get the plan in place.</li> </ul>
8	January 12 Tuesday	<ul style="list-style-type: none"> <li>Focus is on receiving, storing, and increasing quantities of supplies; fine tuning logistics, increasing door to door team; increase collaboration and messaging of collaboration with local agencies.</li> <li>Four state WRTs plus the Sheriff's Department teams...App developed and used in the field.</li> <li>EO activating the National Guard. Mission is to replace ARC volunteers in PODs.</li> <li>Governor requested FEMA to identify a POC for non-Stafford Act resources (Federal agencies acting under their own authority). Approved by FEMA Region V Administrator and LNO Zuelke identified. He will be a liaison to the FWIACC.</li> <li>7,824 cases of water arrived (109 pallets)</li> <li>Ordered 19,152 cases to arrive 1/13 (109 Pallets), 1/3 going to GCCARD and rest going to warehouse</li> <li>12,768 cases to arrive daily beginning 1/14 (177 pallets a day).</li> <li>PSA video pushed out by the Governor's office.</li> </ul>

9	January 13 Wednesday	<ul style="list-style-type: none"> <li>• Planning for increase in teams.</li> <li>• Draft request for a Presidential Declaration of a Major Disaster and an Emergency sent review.</li> <li>• 5 WRTs in field.</li> <li>• Flint Mass Transportation Authority adding PODs to route.</li> <li>• NG deployed personnel to PODs.</li> </ul>
10	January 14 Thursday	<ul style="list-style-type: none"> <li>• Request for Presidential declarations submitted to FEMA.</li> <li>• Current number of citizens who are willing to be sample sites is 114.</li> <li>• Senator Ananich visits SEOC.</li> <li>• Secured 80,000 square foot warehouse.</li> <li>• Email to state employees for volunteer opportunity.</li> <li>• Deployed 8 WRTs.</li> <li>• NG deployed total personnel to PODs.</li> </ul>
11	January 15 Friday	<ul style="list-style-type: none"> <li>• LG visits local and state EOC.</li> <li>• Short session on managing stress held in SEOC.</li> <li>• state/local and 5 ARC WRTs deployed.</li> <li>• Standing requirements for JIC information created.</li> <li>• 7,474 homes visited by FWRTs.</li> <li>• 18,576 cases of water distributed to date; 45,916 filters; 165,382 filter cartridges; 3,217 test kits.</li> </ul>
12	January 16 Saturday	<ul style="list-style-type: none"> <li>• Received Emergency Declaration – limited to Direct Federal Assistance. FCO David Samaniego on site.</li> <li>• Major Disaster Declaration Denied.</li> <li>• Deployed : state/local teams and 10 ARC teams.</li> <li>• LG visited local EOC and discussed local EOC operations.</li> <li>• DEQ sampling kits are being received at PODs now.</li> <li>• 20,876 cases distributed; 47,935 filters; 167,401 filter cartridges; 3,322 test kits.</li> <li>• 11,324 homes visited by WRTs to date</li> <li>• 3,850 homes visited</li> </ul>
13	January 17 Sunday	<ul style="list-style-type: none"> <li>• Deployed 1 state/local WRTs and 10 ARC FWRTs.</li> <li>• 4,963 homes visited</li> <li>• Conference call with legislative and congressional representatives.</li> <li>• 16,353 homes visited by WRTs to date.</li> <li>• 27,195 cases of water distributed to date; 50,432 filters; 168,605 cartridges; 4,861 test kits.</li> <li>• Supplies provided to ~14 churches</li> </ul>



14	January 18 Monday	<ul style="list-style-type: none"> <li>• Jesse Jackson in Flint.</li> <li>• Deployed state/local and 10 ARC FWRT.</li> <li>• Resource request sent for MIANG assistance to deliver water, filters, test kits, and replacement filters to residents.</li> <li>• Community Health Emergency Coordination Center was notified that the Center for Disease Control Agency for Toxic Substances &amp; Disease Registry will have a team of 3-5 people coming to Michigan. This team is coming to provide technical assistance as part of their regular mission.</li> <li>• Governor approved the use of the National Guard for the Door to Door Operations in Flint. 200 National Guard personnel arriving on Wednesday (1-20-16).</li> <li>• Media availability event at the Volunteer Reception Center.</li> <li>• Faith based organizations continue to assist with distributing resources.</li> <li>• 5,040 homes visited.</li> <li>• 21,299 home visited to date by FWRT.</li> <li>• 37,313 cases of water distributed to date; 53,713 filters; 169,520 cartridges; 7,379 test kits.</li> </ul>
15	January 19 Tuesday	<ul style="list-style-type: none"> <li>• White House press release identified the Department of Health and Human Services (DHHS) as the lead for the federal government response to the public health crisis in Flint. HHS will have staff in Michigan in the next few days.</li> <li>• National Guard in-processed Soldiers to augment points of distribution operations.</li> <li>• Deployed state/local and 10 ARC FWRT.</li> <li>• Flint video is now on available on Comcast On-Demand.</li> <li>• 2,809 homes visited.</li> <li>• 24,108 to date by FWRT</li> <li>• 77,794 cases of water distributed to date; 69,730 filters; 184,457 cartridges; 16,671 test kits.</li> </ul>
16	January 20 Wednesday	<ul style="list-style-type: none"> <li>• Legislative and Congressional Conference Call.</li> <li>• JIC held a media advisory and news release at 1100 about the Michigan National Guard's increase in support and change in mission.</li> <li>• Governor appeals denial of federal major disaster declaration for Flint.</li> <li>• Dr. Nicole Lurie, Assistant Secretary for Preparedness and Response, US DHHS has arrived.</li> <li>• Deployed National Guard/state/local teams and 10 ARC FWRT.</li> <li>• 3,395 homes visited.</li> <li>• 27,503 homes visited to date by FWRT.</li> <li>• 90,377 cases of water distributed to date; 73,229 filters; 185,852 cartridges; 19,866 test kits.</li> </ul>

17	January 21 Thursday	<ul style="list-style-type: none"> <li>• Deployed National Guard/state/local and 10 ARC FWRT</li> <li>• 6,416 homes visited.</li> <li>• 6,416 homes visited by FWRT, phase II.</li> <li>• 105,091 cases of water distributed to date; 79,571 filters; 189,428 cartridges; 21,625 test kits.</li> <li>• Dr. Lurie the US DHHS ASPR at the CHECC and SEOC to explain the US DHHS transition.</li> </ul>
18	January 22 Friday	<ul style="list-style-type: none"> <li>• Deployed National Guard/state/local and 15 ARC FWRT.</li> <li>• National Guard is working to deploy cyber personnel to assist at the Michigan Cyber Command Center (MC3).</li> <li>• 6,166 homes visited.</li> <li>• 12,582 homes visited by FWRT, phase II.</li> <li>• 121,404 cases of water distributed to date; 82,687 filters; 191,704 cartridges; 23,415 test kits.</li> </ul>
19	January 23 Saturday	<ul style="list-style-type: none"> <li>• Deployed 3 National Guard/state/local and 40 ARC FWRT.</li> <li>• 14,118 homes visited.</li> <li>• 21,291 homes visited by FWRT, phase II.</li> <li>• 153,005 cases of water distributed to date; 84,505 filters; 195,264 cartridges; 24,866 test kits.</li> </ul>
20	January 24 Sunday	<ul style="list-style-type: none"> <li>• Deployed , National Guard/state/local and 19 ARC FWRT.</li> <li>• DEQ confirmed that a multidisciplinary team will be revising the process for home lead level test results being reported to the household. Letters are being revised to reflect one way of reporting the lead levels and actions to be taken.</li> <li>• Beginning Monday 1/25/2016 at 0730 the MDOC will be assuming management duties at the Warehouse.</li> <li>• MDNR and MSP GIS are working to map known lead service lines based off of geographical locations and zip codes.</li> <li>• MIARNG has 280 Soldiers and Airmen deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs).</li> <li>• 11,243 homes visited.</li> <li>• 37,943 homes visited by FWRT, phase II.</li> <li>• 164,991 cases of water distributed to date; 91,763 filters; 197,775 cartridges; 28,763 test kits.</li> </ul>
21	January 25 Monday	<ul style="list-style-type: none"> <li>• Held a media availability at Flint Fire Station No. 8 to provide an update on the activities and mission of the water response teams. Maj. Gen. Gregory Vadnais, Spl/F/Lt. Dave Kaiser, Genesee County Sheriff's Office and the American Red Cross participated in the event.</li> <li>• JIC coordinated with FEMA to arrange a Congressional/Legislative briefing for tomorrow afternoon.</li> <li>• MDHHS leadership and CHECC staff met with federal partners from SAMHSA and CDC/HHS today to discuss technical assistance and federal activities.</li> </ul>

		<ul style="list-style-type: none"> <li>• National Guard demobilized canvassing teams. Soldiers are currently assigned to the POD operations and cyber mission.</li> <li>• Deployed 11 ARC FWRT.</li> <li>• 2,596 homes visited by ARC as part of the targeted canvassing mission.</li> <li>• 176,118 cases of water distributed to date; 93,048 filters; 198,552 cartridges; 29,320 test kits.</li> </ul>
22	January 26 Tuesday	<ul style="list-style-type: none"> <li>• Operations for the Flint Water Response Teams has shifted to a targeted effort to get filters into homes that we show have not been contacted.</li> <li>• Governor Snyder signed Executive Order 2016-3 transferring the ethnic commissions – the Hispanic/Latino Commission of Michigan (HLC), the Michigan Asian Pacific American Affairs Commission (MAPAAC), and the Commission on Middle Eastern American Affairs (CMEAA) – from MDCR to the Department of Licensing and Regulatory Affairs (LARA).</li> <li>• Michigan's HHS Regional Coordinator will serve as the Federal Health Coordinating Officer (FHCO) within a Unified Coordination Group (UCG) that will be operational this week in an effort to streamline information and coordinate federal activities.</li> <li>• Legislative and Congressional Call with FEMA.</li> <li>• NAACP meeting at U of M Flint.</li> <li>• Deployed 10 ARC FWRT.</li> <li>• 1,350 homes visited by ARC.</li> <li>• 3,946 homes visited to date for targeted canvassing mission.</li> <li>• 186,309 cases of water distributed to date; 94,301 filters; 199,489 cartridges; 29,841 test kits.</li> </ul>
23	January 27 Wednesday	<ul style="list-style-type: none"> <li>• Senate Appropriations Committee meeting.</li> <li>• Press conference at the University of Michigan-Flint's Northbank Center to provide an update about current actions and next steps to address about Flint water.</li> <li>• MDHHS CHECC staff met with the HHS State Coordinator Officer (SCO) regarding what HHS resources will be sent to Michigan, to include a nine person team. The team will consist of the following individuals: Mental Health staff, Sanitarian, Health Educator, Nurse, Nurse Manager, Behavioral Health staff, Risk Communication Developer, and Data Support.</li> <li>• Donations Management team and several branches of State and FEMA met regarding donation and volunteer management, will be meeting weekly.</li> <li>• Deployed 10 ARC FWRT.</li> <li>• 1,020 homes visited by ARC.</li> <li>• 4,966 homes visited to date for targeted canvassing mission.</li> <li>• 196,456 cases of water distributed to date; 95,417 filters; 200,654 cartridges; 30,255 test kits.</li> </ul>

24	January 28 Thursday	<ul style="list-style-type: none"> <li>Media advisory and coordinated a press conference about recycling with Lt. Gov. Brian Calley at 1200 at Fire Station #1.</li> <li>Community Partnership meeting, local, state, and FEMA representatives attended.</li> <li>MDHHS is collective historical blood lead data is being obtained and an accurate display that is clear and understandable is in development.</li> <li>Deployed 10 ARC FWRT.</li> <li>1,768 homes visited by ARC.</li> <li>6,734 homes visited to date for targeted canvassing mission.</li> <li>207,055 cases of water distributed to date; 97,342 filters; 201,848 cartridges; 30,801 test kits.</li> </ul>
25	January 29 Friday	<ul style="list-style-type: none"> <li>Began working on SBA loan application.</li> <li>Deployed 10 ARC FWRTs.</li> <li>924 homes visited by ARC.</li> <li>7,658 homes visited to date for targeted canvassing mission.</li> <li>216,605 cases of water distributed to date; 98,641 filters; 202,566 cartridges; 31,111 test kits.</li> </ul>
26	January 30 Saturday	<ul style="list-style-type: none"> <li>Deployed 10 ARC FWRTs.</li> <li>1,368 homes visited by ARC teams today.</li> <li>9,026 homes visited to date in targeted canvassing mission.</li> <li>227,188 cases of water distributed to date; 99,969 filters; 203,932 cartridges; 31,512 test kits.</li> </ul>
27	January 31 Sunday	<ul style="list-style-type: none"> <li>Deployed 10 ARC FWRTs</li> <li>551* homes visited by ARC teams today (number low due to issue with iPads these additional homes will be added to the numbers tomorrow).</li> <li>9,577 homes visited to date in targeted canvassing mission.</li> <li>234,490 cases of water distributed to date; 100,593 filters; 204,736 cartridges; 32,093 test kits.</li> </ul>
28	February 01 Monday	<ul style="list-style-type: none"> <li>EMHSD Liaison participated in the Incident Action Plan development for the Unified Coordination Group.</li> <li>Recovery Branch coordinated meeting with Michigan Community Service Commission (MCSC), Local EOC, and ARC regarding volunteer coordination and reporting.</li> <li>Deployed 10 ARC FWRT</li> <li>1,135 homes were visited by ARC yesterday. Data was not included in daily report.</li> <li>1,164 homes visited by ARC teams today.</li> <li>11,876 homes visited to date in targeted canvassing mission.</li> <li>244,933 cases of water distributed to date; 101,911 filters; 205,820 cartridges; 33,561 test kits.</li> </ul>



RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF TECHNOLOGY, MANAGEMENT & BUDGET  
LANSING

DAVID B. BEHEN  
DIRECTOR

February 2, 2016

TO: State of Michigan Procurement Leadership  
FROM: DTMB Procurement  
SUBJECT: Genesee County Water Emergency Response - Purchasing Guidance

Thank you to all who are working to support the State of Michigan's Genesee County, City of Flint water emergency response.

Given the complexity and variety of the needs of this emergency effort, the purchasing support required is complex as well. Purchasing protocols have some differences under this declared state of emergency, and meticulous tracking of expenditures is imperative.

The Michigan State Police (MSP) is the lead agency overseeing the situation and managing the State Emergency Operations Center (SEOC). Flint related purchases must first be routed through the appropriate SEOC contact (see attached for an agency roster) to include the SEOC State Director. This is required for all Flint- related purchases without exception. The SEOC financial team is responsible for tracking all expenditures in connection with the emergency efforts.

***Each agency is responsible for its own purchasing transactions. This includes p-card transactions and purchase orders, the tracking of all such transactions, and reporting of those transactions to the appropriate SEOC representative. Failure to properly inform the SEOC financial team of any transaction may result in a forfeiture of any potential reimbursement anticipated by the agency.***

Agency purchasing managers are responsible to supply their agency's SEOC representative with a 24/7 phone number for agency purchasing staff support and request that the SEOC representative involves them in every purchase. (Note: SEOC hours are 8 am to 8 pm, seven days a week at this time.)

***Emergency Purchasing Procedure:***

Public Act 431 of 1984 provides an exception to competitive bidding during a state of emergency. However, responsible purchasing procedures are still the expectation for all procurement professionals (agency purchasing staff).

In addition to the notification and reporting expectations set forth above, transactions should be conducted and/or overseen by procurement professionals, with rare exception, in accordance with the following:

- Each agency makes their own determination when an emergency purchase order is required, and is then responsible for the supporting documentation
- Utilize existing State contracts where possible. Contact DTMB Procurement for help negotiating bulk rates or expedited shipments if needed, and for any concerns related to availability of funds on a contract

- o Obtain three quotes whenever reasonably practicable
- o Post bids online to the extent practicable
- o Please escalate any questions to DTMB Procurement before executing a buy
- o DTMB Procurement will assist any agency upon request to address supply chain issues (e.g. working with a national supplier to ensure a high volume supply of water filters are available)
- o DTMB-Financial Services is not responsible for issuing emergency purchase orders on behalf of agencies with the exception of information technology related goods and services
- o Maintain documentation supporting all transactions. Establish internal protocols to support this such as a single spreadsheet to track agency-wide transactions. Report your agency's expenses to the SEOC Finance team via your SEOC representative.

Questions, concerns, or comments should be directed to:

Primary Contact:  
Rebecca Cook, Commodities Division Director  
[Cookr6@michigan.gov](mailto:Cookr6@michigan.gov)

Secondary Contact:  
Jeff Brownlee, Chief Procurement Officer  
[brownleej@michigan.gov](mailto:brownleej@michigan.gov)

Sincerely,

Jeff Brownlee  
Chief Procurement Officer  
State of Michigan



**Klotz, Josephine (MSP)**

---

**From:** Brownlee, Jeff (DTMB)  
**Sent:** Tuesday, February 02, 2016 2:34 PM  
**To:** Arbulu, Agustin (MDCR); Arwood, Steve (LARA); Clover Adams, Jamie (MDARD); Creagh, Keith (DEQ); Etue, Kriste (MSP); Johnson, Ruth (MDOS); Khouri, Nick (TREASURY); Lyon, Nick (DHHS); Maj. Gen. Gregory Vadnais DMVA; McPharlin, Pat (DIFS); Moritz, William (DNR); Roberts, John (DTMB); Schuette, Bill (AG); Steudle, Kirk (MDOT); Washington, Heidi E. (MDOC); Whiston, Brian (MDE); Winters, Jan (MCSC); Zimmer, Mike (LARA); Allan, Jon (DEQ); Barnes, Jeff (DMVA); Bowen, Scott (MSL); Brader, Valerie (LARA); Cornai, Stephanie (TIA); Deloney, Andrew (LARA); Elsenheimer, Kevin (MSHDA); Goei, Bing (LARA); Hawks, Orlene (DTMB); Kalm, Rick (MGCB); Ringler, Doug (OAG); Waalkes, Marie (DTMB)  
**Subject:** Flint Emergency Purchasing Procedures  
**Attachments:** Flint Emergency Purchasing Procedures.pdf

Please see the attached memo outlining Flint emergency purchasing procedures. Thank you.

Jeff Brownlee  
Ofc: 517-284-7003

## Klotz, Josephine (MSP)

---

**From:** Kennedy, Jordan (GOV)  
**Sent:** Tuesday, February 02, 2016 5:27 PM  
**Subject:** 2/2 Flint Daily Update  
**Attachments:** 160202\_Flint Water Daily Update - Copy.docx

Below and attached.

Thank you,

**Jordan Kennedy**  
Communications Representative  
Executive Office of Governor Rick Snyder  
Phone: 517.335.6397



---

**Flint Water Daily Update**  
**Updated Feb. 2**

### **Current Issues Talking Points**

#### **Flint Mayor calls for immediate replacement of Flint pipes**

- In a press conference today, Flint Mayor Karen Weaver called for immediate replacement of Flint's water infrastructure.
- Immediately removing pipes could potentially add to the infrastructure problem and result in higher costs for the city.
- Both Senate Minority Leader Jim Ananich and Virginia Tech water treatment expert Marc Edwards advise first mapping the city's pipes to determine the location of lead infrastructure.
- Edwards also says the state is taking the correct actions to make Flint's water safe again. Adding phosphate to the water to coat the pipes is a necessary first step toward ensuring safe drinking water for Flint residents.
  - Flint's damaged pipes spark debate on fix (Detroit Free Press)
  - Prof. Marc Edwards discusses pipes in Flint (video)
- The Governor continues to work with Edwards and the Flint Water Interagency Coordinating Committee to identify and implement a successful long-term solution for Flint families.

#### **Senate Minority Leader sends Governor Flint action letter**

- The Governor's senior staff has been in close communication with state Sen. Jim Ananich and have met with him frequently to provide updates, answer questions and get feedback.
- The Governor remains committed to providing Flint residents with the resources needed to implement both short and long-term solutions and will continue to work closely with Ananich.
- The Governor will announce a long-term funding proposal in his formal budget presentation next week to further address Flint water.

#### **DPS Emergency Manager Darnell Earley resigns**

- Today, Detroit Public Schools Emergency Manager Darnell Earley resigned, effective February 29.

- The Governor will appoint a transition leader before the end of the month to help guide DPS through a plan that will help address the district's academics and finances giving students and teachers the learning environment they deserve.
- The Governor is encouraging the Legislature to pass a bill package that will help address the \$515 million debt faced by DPS. With that support the district should be better able to manage its business and educational goals.

#### **Governor continues to stress importance of home water testing**

- A video with instructions on how to properly test home water is available to share:  
<https://www.youtube.com/watch?v=QTER-DiK64o>
- The health and safety of Flint residents remains a top priority. It is essential that all Flint residents have the water in their homes tested as soon as possible.
- While water filters will eliminate lead in most homes, those with levels above 150 parts per billion will need to take extra precaution.
- If levels are above 150 ppb, residents should not drink water from the filtered faucet and use bottled water only.
- DEQ and DHHS will visit homes found to have lead levels over 150 ppb for additional testing.
- To date, less than one percent of Flint homes have been identified as having lead levels of this amount. Results showing lower levels indicate residents should continue following established protocols.
- Pregnant and nursing mothers and young children should continue to drink bottled water as a precaution.
- Free water testing kits are available at Fire Stations 1, 3, 5, 6, and 8. Water Samples should be returned to the fire stations for testing.
- Anyone who is unable to get to a Fire Station to pick up a free testing kit should call United Way 2-1-1 for assistance.

**Flint Water Daily Update**  
**Updated Feb. 2**

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## Klotz, Josephine (MSP)

---

**From:** Behen, David (DTMB)  
**Sent:** Tuesday, February 02, 2016 6:48 PM  
**To:** Agen, Jarrod (GOV); Clement, Elizabeth (GOV); Etue, Kriste (MSP); Roberts, John (DTMB); Gregory J MG USARMY NG MIARNG Vadnais (US); Scott, Allison (GOV)  
**Cc:** Stone, Michael (DMVA); Kelly, David (MSP); Davenport, Rodney (DTMB); Kopacsi, Christian (DTMB)  
**Subject:**  
**Attachments:**

FYI.

Sent from my iPhone

Begin forwarded message:

**From:** "Michigan Cyber Command Center (MC3)" <MC3@michigan.gov>  
**Date:** February 2, 2016 at 6:29:42 PM EST  
**To:** "Etue, Kriste (MSP)" <EtueK@michigan.gov>, "Behen, David (DTMB)" <Behend@michigan.gov>, "Pauley, Suzanne (DTMB)" <PauleyS@michigan.gov>, "Christensen, Chris (DTMB)" <christensenc4@michigan.gov>, "Kopacsi, Christian (DTMB)" <KopacsiC@michigan.gov>, "Kelly, David (MSP)" <KellyD@michigan.gov>, "Gasper, Joe (MSP)" <GasperJ@michigan.gov>, "Stone, Michael (DMVA)" <MICHAEL.A.STONE36.MIL@MAIL.MIL>, "Swanson, Eric (DTMB)" <swansone@michigan.gov>, "Davenport, Rodney (DTMB)" <DavenportR1@michigan.gov>, "Sweeney, Matthew (DTMB)" <SweeneyM1@michigan.gov>, "Gelisse, Ashley (DTMB)" <GelisseA@michigan.gov>, "Stibitz, Brom (DTMB)" <StibitzB@michigan.gov>, "michael.j.yokie.mil@mail.mil" <michael.j.yokie.mil@mail.mil>, "Cruz, Richard (MSP)" <CruzR@michigan.gov>, "Ellis, James (MSP)" <EllisJ3@michigan.gov>, "Cook, Danny (MSP)" <CookD4@michigan.gov>, "jamar.w.williams.mil@mail.mil" <jamar.w.williams.mil@mail.mil>, "Budde, Brian (MSP)" <BuddeB1@michigan.gov>, "McPherson, Victoria (DTMB)" <McPhersonV@michigan.gov>, "Herbert Ward (herbert.e.ward.mil@mail.mil)" <herbert.e.ward.mil@mail.mil>, "Guy, Daniel Edward (Dan) Maj USAF 110 MSG (US)" <daniel.e.guy.mil@mail.mil> <daniel.e.guy.mil@mail.mil>, "Reasner, Richard (DTMB)" <ReasnerR@michigan.gov>, "Arnold, Richard (MSP)" <ArnoldR@michigan.gov>, "Sands, Thomas (MSP)" <SandsT@michigan.gov>, "Gorski, Gary (MSP)" <GorskiG@michigan.gov>, "Sible, Shawn (MSP)" <SibleS@michigan.gov>, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>, "Kapp, Gene (MSP)" <KappG@michigan.gov>, "Bolger, Matt (MSP)" <BolgerM@michigan.gov>, "Poupard, Jay (MSP)" <PoupardJ@michigan.gov>, "Hunt, Lizabeth (MSP)" <HuntE1@michigan.gov>, "Vangordon, Jeffrey T" <jeffrey.vangordon@HQ.DHS.GOV>  
**Subject:**

All,

Attached is the latest version of the SitRep. All updated content is in RED.

Thank you,

Kelley Goldblatt

Michigan Cyber Command Center (MC3)  
Michigan State Police



333 S. Grand Ave.  
P.O. Box 30634  
Lansing, MI 48909  
1-877-MI-CYBER

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Cybersecurity Threat Level 2 – Medium (Yellow)

#### (U) EXECUTIVE SUMMARY

(U//FOUO) The Michigan Intelligence Operations Center (MIOC) and the Michigan Cyber Command Center (MC3) received information warning that the State of Michigan, Governor Snyder, the City of Flint, City of Flint Mayor Weaver, and other private individuals and entities are at an increased risk of cyber-attacks. In addition to doxing, the act of gathering and publishing individuals' personal information without permission, threat actors have attempted to compromise government servers, workstations, and email accounts. The Department of Technology Management & Budget (DTMB), MC3, and MIOC are working together to identify, mitigate, and remediate actions taken against state infrastructure.

#### (U) INVESTIGATIVE UPDATES

- 01/30/2016

- 01/29/2016

- 01/28/2016

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February 2, 2016

MI SR-06-2016

- 1/27/2016

- 01/26/2016

- 01/25/2016 – 01/26/2016

- 01/25/2016

- 01/22/2016

- 01/21/2016

- 01/16/2016

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command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.

- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
  1. Activate the State Recovery Task Force (SRTF).
  2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
  3. Obtain and maintain situational awareness and common operating picture of all activities.
  4. Establish SEOC operational period and hours of operations.
  5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
  6. Develop a comprehensive GIS strategy.
  7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
  8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
  9. Provide technical assistance to the local Damage Assessment process.
  10. Establish a Joint Information Center (JIC) and develop a public information strategy.
  11. Monitor MI CIMS for resource requests and address as appropriate.
  12. Establish and disseminate cost center information for the incident.
- Additional tasks include:
  - Determine what federal agencies are already involved and their status
  - Identify potential water supplies
  - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
  - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
  - Determine what mechanisms are in place for nutrition supplementation

#### EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  - Water Pipeline Locations
  - Filter Distribution Locations
  - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  - Affected School Locations
  - Predictive analysis of blood lead levels for affected area
  - Updated Parcels
  - Demographics
  - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:13 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:06 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3<sup>rd</sup> District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
  - This included information on the SEOC activation and a 0900 briefing for SEMCs.
  - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
(517) 333-5042

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# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 01/26/2016 08:00:00  
Operational Period End: 02/02/2016 08:00:00  
Situation Report No. 24  
SEOC Status: Full  
SEOC Hours of Operation Begin: 01/29/2016 08:00:00  
SEOC Hours of Operation End: 01/29/2016 20:00:00

## Executive Summary

SEOC Update:  
Accomplished today (January 29, 2016):

*The SEOC continues to provide:*

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

Logistics:

- Continued researching warehouse options for donations management.
- Coordinated Niagara water donation delivery times/dates.
- We will be receiving 25.5 semi-trailers (30,000 cases) of water.
- Sat in on National VOAD Donations Management call.
- Coordinated staffing for SEOC and LEOC for 2/1-7/16
- Fielded resource requests.
- Fielded rapid response requests in coordination with Local EOC logistics.
- Worked with warehouse to send temporary donation's for the weekend to the LEOC established staging area.
- Attended the daily FEMA Logistics conference call.
- Attended the donations management team calls.
- Fielded Governor's office requests.

JIC:

- Coordinated with Genesee County Emergency Operations Center and State Emergency Operations Center regarding concerns from undocumented workers and English as second language speakers, including fielding a phone call from the Mexican Consulate in Detroit. Efforts are underway to reach out to these communities and to translate more materials for publication.
- Press release #22 went out about the effort to identify the location of lead pipes and other components of Flint's water infrastructure mapping infrastructure to locate lead pipes.
- Press release #23 went out today concerning bathing in water, number of homes visited, and the Governor's announcement of a comprehensive plan for Flint.

Recovery Branch:

- Attended Local Brief, SEOC State Agency Briefing Meeting, Distribution Process Meeting, and Community Partners Meeting (Briggs).
- Worked with GIS to develop an area map and spreadsheet with addresses based on data specified as "follow up required" for Red Cross teams.
- Compiled a list of apartment buildings to send out water resource team.
- City Sections Visited Today: 2, 3, 9, 10, 11, 17, 19, 20, 23 and 28.
- City Sections Scheduled Tomorrow: 28, 29, 30, 31 as primary and 27, 17 and 11 as secondary.
- 10 American Red Cross Teams scheduled for Saturday, January 30th.

o Data is for 1/29/16 as of 5:00 pm:

- o Total homes visited.
  - 7,658 (round 3 total).
  - 924 (today).
- o Water Cases:
  - 4,832 (round 3 total).
  - 819 (today).
- o Replacement Cartridges:
  - 815 (round 3 total).
  - 78 (today).
- o Faucet Filters:
  - 4,222 (round 3 total).
  - 836 (today).

Planning Section:

- Published Sit Rep #24.
- Developed SBA loan request letter.
- Worked on incident time line for Governor's office.



- Developed timeline for incident resource tracking.
- Participated in local EOC, SEOC state agency, and distribution process conference call.

#### Operations Section:

- o 43 event based volunteers active on the operation today.
- o 57 ARC volunteers active on the operation today.
- o Facilitated state agency and local briefing calls.
- o Warehouse Numbers as of 1800:
  - Water (liters):
    - 226,748.
  - Filters (faucet):
    - 51,743.
  - Replacement cartridges:
    - 361,970.
  - Test Kits (prepped):
    - 19,359.
  - Test kits (un-prepped):
    - 0 (all supplies out to ARC for assembly).
  - o PODs (1700 1/28 – 1600 1/29):
    - Water (cases):
      - 8,731.
    - Filters (faucet):
      - 363.
    - Replacement Cartridges:
      - 640.
    - Filters (pitcher):
      - 0 (no longer being distributed at PODs).
    - Test kits:
      - 294.

#### Finance Section:

- Contacted State EMC for the Department of Insurance and Financial Services after receiving a request for information from the American Red Cross (ARC) concerning a volunteer who was injured working at the warehouse in Flint.
- Discussions with MSP Departmental Services Division Director to coordinate meetings with State Budget Office to develop template for consistent cost reporting for all state agencies.
- Review current cost data from state agencies that have submitted information.
- Review requirements for using donations toward required 25% state match.

#### GIS Branch Updates:

- Continued refinement of data.
- Prepared statistics from field team activities for HHS.
- Updated Water Test Kits Mapping.
- Worked to get GIS technology back online in new SEOC.
- Began updating per day statistics for governor's metrics.
- Began analysis of lead parcels against field team data and water test kit data (ongoing).

#### DTMB:

- Continued to provide translation of water documents and printing for water related documents.
- Performed a walk through with FEMA personnel to discuss the evacuation maps for the SEOC, GOB and Flint State Office Building.
- 151 tablets provided to the Flint Water Response Teams will begin demobilizing and returned to Lansing on Thursday. Genesee County has requested 25 tablets remain with their employees until no longer needed.

#### DHHS-CH:

- Participated in conference call with various state agencies, MDHHS Environmental Health, CHECC, JIC, MDARD, MDE, MDEQ, FEMA, SEOC Incident Command, and EPA PIO.
- o Discussed consistent and understandable messaging related to water test results.
- Received communication from SAMHSA that they will be sending staff to Lansing on Monday.

#### DEQ:

- Worked with Michigan Department of Corrections to continue support of sample transport from collection sites to the DEQ Laboratory through February 15, 2016.
- Established procedure for participation of SEOC DEQ Representative in DEQ Emergency Coordination Center Planning Meeting.
- Mapping of lead service line completed by DNR GIS.

#### Local EOC Update:

- Attended long-term recovery planning meeting with MSP/EMHSD, FEMA and community leaders.
- Planning for transition of operational control to local level.
- Planning for demobilization of MSP/EMHSD support staff.
- Coordinating distribution of Spanish-language water sample forms to affected populations.
- Identifying and securing additional warehouse space.
- Refining rapid response process and coordinating rapid response deliveries to special locations.
- Continuing to coordinate vehicle and technology demobilization.
- Implementing the recycling program with the Community Recycling Coalition.
- Coordinating in-kind and monetary donations through Michigan Community Service Commission.
- Coordinating volunteer management with Michigan Community Service Commission, ARC, and other VOADs.

#### Incident Response/Recovery Priorities/Objectives

(Objectives are in order of priority with original objective number attached)

1. Ensure all households within Impacted community have required resources.
2. Ensure accurate tracking and accounting of all commodities.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.

10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.
3. Improve and maintain the public information strategy and process.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT and the FWICC
4. Develop a long term public health and services plan.
6. Develop an overview of possible assistance programs.
9. Enhance situational awareness and common operating picture of all activities.
5. Continue to maintain adequate staffing to support operational requirements.

#### Emergency Declarations

##### Local Declarations

###### Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015

City of Flint, Declaration of State of Emergency, 12/15/2015

Genesee County, Declaration of State of Emergency, 01/04/2016

Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

##### State Declarations

###### Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

##### Federal Declarations

###### Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

#### Weather Conditions

##### Watches/Warnings

##### Upcoming Forecast

Forecast Update for Flint, MI - January 29

- Quiet weather today (January 29) into Saturday (January 30) with a rain showers Sunday (January 31).
- Milder temperatures this weekend with high temperatures in the mid-40s Saturday (January 30) and 45 to 50 on Sunday (January 31).

Tuesday (February 2) and Tuesday night looking like it could be a very rainy, wet stretch in the Flint area. Some portions of Michigan, especially northern lower and southwest lower could see significant snow and maybe some sleet and freezing rain with travel impacts and power outages possible. Flint area right now looks like mostly rain, but the forecast could change to include snow, sleet freezing rain for Tuesday and Tuesday night.

##### Other

7-Day Forecast - Flint, MI : <http://goo.gl/3qkSla>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

#### General Information

##### River Conditions

Rivers in the affected area are below flood stage.

##### National Terrorism Advisory System (NTAS) Status

No information available.

##### Critical Infrastructure/Key Resources Impacted

##### Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

#### Fatalities and Injuries

##### Reports This Period Cumulative Comments

Fatalities 0 0

Injuries Unknown

#### Evacuation and Sheltering

##### Reports This Period Cumulative Comments

Evacuation 0 0

Sheltering 0 0

#### Local Damage Summary

##### Public Damage Totals

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

##### Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

##### Damage Assessment Summary

## Agency Summaries

### Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Jan. 29. The JIC was operational until 8:30 p.m. on Jan. 28.

State agencies at the JIC included the Michigan State Police, Michigan State Housing Development Authority, Michigan Economic Development Corporation and Departments of Agriculture & Rural Development, Environmental Quality, Health and Human Services, Licensing and Regulatory Affairs, Technology, Management and Budget, Treasury and Military and Veterans Affairs. The Genesee County Sheriff's Office, FEMA, and the American Red Cross were also present.

#### Tasks accomplished:

- Media hotline staff answered more than 20 emails and phone calls ranging from identification requirements at water resource sites to bathing in Flint water.
- Key agency PIOs fielded multiple news inquiries throughout the day, including conducting or scheduling interviews with the Detroit News, Detroit Free Press, Weather Channel, ABC 12, and The 74 (the74million.org).
- Added a distress line logo to the Flint Water website.
- Sent News Release about the effort to identify the location of lead pipes and other components of Flint's water infrastructure mapping Infrastructure to locate lead pipes at 3:50 p.m.
- Added infographic from Genesee County Community Health to the resources section of Flint Water website
- Created a media monitoring report and looked for information requiring correction.
- Updated internal talking points about the ongoing Flint water emergency.
- Continued routing public information materials for approval, including communications from MDE, MDHHS and MDARD.
- JIC is planning to issue the nightly activity news release around 7 p.m.
- Working on revising the water donation guidelines flyer due to overwhelming demand of water donations.
- Continued adding individuals to staff the Flint JIC for the next two weeks.
- Coordinated with Genesee County Emergency Operations Center and State Emergency Operations Center regarding concerns from undocumented workers and English as second language speakers, including fielding a phone call from the Mexican Consulate in Detroit. Efforts are underway to reach out to these communities and to translate more materials for publication.
- Worked with Snopes.com to dispel Internet rumors.

### Agriculture and Rural Development (MDARD)

Thursday, Jan 29th -

MDARD completed five additional assessments today and one follow up visit due to elevated water sample results. We collected 11 additional samples. Food businesses are being notified of their results with follow up inspections being planned for any results above "not detected". The 1 remaining business in the high risk area that hadn't been sampled was visited today but was closed; we will verify again next week.

MDARD organized a call on animals and pets with approximately 15 organizations/entities including MI-DHHS, MSU College of Veterinary Medicine, MSU Diagnostic Center, USDA, and local, state, and national organizations involved in animal care. Planning is underway on potential sampling and treatment steps for impacted pets. Genesee Animal Control reported that they do not need any additional water donations. Additional calls are planned for next week.

MDARD is coordinating with MSU Extension and Genesee County Conservation District on outreach and information needs to work with urban agriculture and home gardeners. FYI - Genesee County Conservation District, USDA-Natural Resources Conservation Service and others are planning a press conference on Monday Feb 8th at 11am at the Flint Farmers' Market about using hoop houses for growing produce.

### American Red Cross (ARC)

The American Red Cross deployed and supported 10 Water Response Teams on Friday. We expect to have 10 teams available tomorrow as well.

The Volunteer Reception Center (VRC) was in full operation today. The VRC is scheduled to be open from 9am to 7pm today. The weekend schedule is 9am to 3pm.

We completed assembly of 7,800 water test kits today.

### Civil Rights (MDCR)

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities.

\* Forwarded non-profit list of advocates to VAL for consideration/inclusion in local advocates collaborative on resources/recovery effort

\* Following call with Law & Policy Director, updated SEOC-JIC on internal discussions re: ASL materials and release of same

\* Forwarded proposed draft email/social media release to MDCR-Communications for JIC review for engaging community groups/MDCR stakeholders in messaging and engaging new www.flintvolunteer.com website. Per ARC, website is still under development

\* Advocates from "Community Organizations of Southwest Detroit" to assemble supplies and donations for Flint. There are plans for them to meet at 12 Noon on 30 Jan at DHDC to collaborate and head to Flint.

#### **Community Health (MDCH)**

The CHECC remains activated at a level 2 with communications being coordinated between GCHD EPC, Federal Coordinating Officers, MDHHS Leadership and the SEOC.

Participated in conference call with various state agencies, MDHHS Environmental Health, CHECC, JIC, MDARD, MDE, MDEQ, FEMA, SEOC Incident Command, and EPA PIO. Discussed consistent and understandable messaging related to water test results. This conversation will continue during UCG calls.

Received communication from SAMHSA that they will be sending staff, Commander Jamie Seligman, to Lansing on Monday. An eight person Disaster Behavioral Health team from SAMHSA was requested and has also been approved to be sent to Michigan.

#### **Corrections (MDOC)**

We continued to streamline operations at the warehouse to assure that PODs are well supplied. We will continue to keep trucks dedicated to delivering to individual PODs and have Rapid Responses ready for any POD that gets to a critical level of supplies.

332 Water Samples were collected and delivered to the DEQ Lab in Lansing.

2 Semi-Tuck and Trailers were on-site and loaded today at the warehouse in preparation for tomorrow's large scale volunteer event with Red Cross.

7800 assembled water test kits were picked up from Red Cross and delivered to the warehouse.

4 boxes of door hangers and 4 ID cards were delivered to Flint for DTMB.

#### **Environmental Quality (MDEQ)**

The Department of Environmental Quality (DEQ) completed the following activities today:

Participated in the Unified Coordinating Group conference call.

Coordinated and facilitated conference call with partner agencies to discuss coordinated messaging.

Provided statistics on most recently available sample analysis data.

Creation and web posting of Summary of DEQ Actions in Response to EPA Emergency Order<sup>2</sup> and Talking Points.

Continue to clarify and provide consistent messaging.

Establishment of glide path for team members and replacements.

Coordinated GIS data, provided data for Director briefing with local officials and media.

#### **Human Services (MDHS)**

Two Genesee Co MDHHS offices continue to be points of distribution for filtration devices.

CHECC continues to maintain a Level 2 Activation

#### **Licensing and Regulatory Affairs (LARA)**

-Updated the LARA Executive Team

-Joe Madziar and Andy Nueman were able to complete a material list for Brownell Elementary School.

-Alesha Gensler spoke with Tony Sitko, with Flint Community Schools, and coordinated availability of schools for Saturday (Jan. 30) to continue gathering information for material lists.

-LARA reached out to Mark Bouvy, Administrative Manager with the Michigan School for the Deaf (MSD), to see when he expects construction to be complete at MSD. The landlord of the building where the school is located had decided to go ahead and replace all the faucets on their own. After construction is complete, LARA will coordinate with DEQ to complete the water testing at the facility. Mark is out of the office until Monday, Feb. 1.

#### **Military and Veterans Affairs (DMVA)**

Commanders Situation Report (SITREP)

1. DTG: 2813002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: 1LT Roland, John G. Cell:                      \* Email: john.g.roland2.mil@mail.mil.com

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has      Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has      Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. LT Benke met with local city engineering yesterday in response to traffic signs at the PODs.

1.) Workers from the City of Flint determined that they do not have the capabilities to support the road sign warnings. Local EOC is working through the Genesee County Road Commission IOT have traffic signs placed at the requested PODs.

b. Unknown if Flint City Electricians assessed lighting around the outside areas of the PODs IOT fix lighting issues.

8. PERSONNEL:      Soldiers are currently assigned to the POD operations.      Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: No force threats have been identified.

10. LOGISTICS: Every POD has at least one fully functional pallet jack and dolly/handcart.

11. COMMUNICATIONS: No communications issues at this time.

P: 800 MHz radios issued to PODs and WRTs.

A: RRF cell phones alternate for WRTs.

C: Personal cell phone

E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:

- POD operations are still functioning well. We are trying to improve the efficiency, professional appearance, and long-term establishment of the POD's, but, overall the POD's operations are remaining successful.

- Recycling has been implemented at PODs 1, 5, and 8. A small amount of recycling has been.

- Consolidated Station Report OUT (last 24 hours)

Bottled water-5559 Water (Gallons)-1317 Lead Testing Kits-388

Pitcher (23 cup)-550 Brita Faucet Filter-216 Brita Replacement Cartridge-352

Pur Filter-250 Pur Replacement Filter-444

#### **National Weather Service (NWS)**

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

#### **Natural Resources (MDNR)**

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:

Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

#### **Services to the Aging (OSA)**

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:

Kathryn C. Boles

President, CEO

Valley Area Agency on Aging

225 E. Fifth Street, Suite 200

Flint, MI 48502

(810) 239-7671

(810) 239-8869 fax



## Klotz, Josephine (MSP)

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**From:** Governor's Office <governorsoffice@govsubscriptions.michigan.gov>  
**Sent:** Saturday, January 30, 2016 4:42 PM  
**To:** Etue, Kriste (MSP)  
**Subject:** Saturday, Jan. 30 update from the Flint Water Response Team

# FLINT WATER RESPONSE TEAM

UPDATE | SATURDAY, JANUARY 30, 2016

This daily update is being issued in order to provide the latest information regarding actions and available resources.

Governor Snyder encourages all Flint residents to get their water tested as soon as possible. If you live in Flint, please make it a priority for your family and encourage your friends and neighbors to obtain testing kits as well. The kits are available free of charge at the water resource sites within Flint fire stations.

Water testing kits are available at city hall and all Flint fire stations. Residents don't need to test their own water - simply fill up the bottle and return it to where it was obtained. Residents with questions can call United Way 2-1-1. For other questions about water testing, please visit [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater).

Water testing results are also posted at [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater)

### **Detroit News: Feds deny Snyder's request to raise Flint WIC eligibility**

The U.S. Department of Agriculture has rejected Michigan's request to increase access for Flint children ages 5 to 10 to the federal nutritional program for low-income women and children.

Governor Snyder strongly urges the federal government to reconsider this request and provide additional support for children ages 5 to 10. He says that we must draw on all resources possible and work cooperatively to meet the needs of the residents of Flint, both immediate and long-term.

[Click here to learn more.](#)

## REMINDERS

- For Flint water assistance: Dial 211 or visit [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater)
- To donate or volunteer: visit [www.HelpForFlint.com](http://www.HelpForFlint.com)
- Residents should install filters to their taps to ensure they have immediate and ongoing access to safe water. Only run cold water through the water filter and use filtered water for drinking and cooking. Monitor the cartridge on the filter and replace as needed.

## WATER RESOURCE LOCATIONS

These sites are open seven days a week from 9 a.m. to 9 p.m. with the following resources:

- Bottled water
- Water filters
- Replacement cartridges for water filters
- Water testing kits pick-up
- Drop-off location for water testing kits



Fire Station #1  
310 East 5th St.  
Flint, MI 48502

Fire Station #3  
1525 Martin Luther King Ave.  
Flint, MI 48503

Fire Station #5  
3402 Western Rd.  
Flint, MI 48506

Fire Station #6  
716 West Pierson Rd.  
Flint, MI 48505

Fire Station #8  
202 East Atherton Rd.  
Flint, MI 48507

We will continue to work to improve the water situation in Flint. Community members and local officials are working together to make sure we hear and respond to concerns. Governor Snyder will continue to keep you updated on the latest news and information. **If you don't find the resources you need by dialing 211 please call the Governor's office directly at 517-335-7858.**

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This email was sent to etuek@michigan.gov on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

## Klotz, Josephine (MSP)

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**From:** Kelenske, Chris (MSP)  
**Sent:** Saturday, January 30, 2016 9:09 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV); Creagh, Keith (DEQ); Lyon, Nick (DHHS)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV)  
**Subject:** SEOC Update 1/30/16 - Flint Water - Limited Distribution  
**Attachments:** 20160130\_Lead\_Residents\_Sampled\_Results.pdf; 20160130\_Copper\_Residents\_Sampled\_Results\_Lead.pdf; 2015-10-01 City of Flint Water Contamination-Shortage SitRep 25 2016-01-....pdf

### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

#### Update 1/30/16 – 26<sup>th</sup> Day (25<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

##### Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Finalize SBA application

##### Attached Documents:

- Sit Rep # 25
- Lead Residents Sampled Results
- Copper Residents Sampled Results

##### Status on Governor’s request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).

##### Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- Deployed SEOC liaison to UCG.
- Worked with GIS to map and analyze City of Flint apartment buildings to send out water resource teams.
- Coordinated the posting of the Food and Nutrition Service response to Michigan's request to increase the access and availability of WIC benefits and services on the [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater) site.

- Information reported to the JIC:
  - As of 1/30/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 1/30/2016
30,770	37,844	9,026	1,368

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	227,188
b. Filters	99,969
c. Filter cartridges	203,932
d. Test kits	31,512

3. Resources purchased:

- a. Cases of water 2,481,324 Liters (additional 879,400 Liters donated)
- b. Filters 164,616
- c. Filter Cartridges 376,903
- d. Test kits 62,701

4. Teams going out tomorrow:

- a. 10 American Red Cross Teams scheduled for Sunday, January 31, 2016.

Standing Information Requirements

1. Number of homes visited each day:

- a. 1/30/16, as of 5 pm, 1,368 homes were visited today.

2. Total number of homes visited:

- a. Targeted Canvassing Mission: 9,026

3. Total number of National Guard on the ground:

- a.

4. Total Number of Volunteers each day:

- a. 792 volunteers on 1/30/2016.

5. Number of homes with filters:

	Total Number	Number with filters
Residential parcels	38,831	27,956
Active residential water subscribers	29,994	22,229

6. Number of Water filters distributed (each day and to date):

- a. 706 were distributed on 1/30/2016, and total distributed to date is 99,347.

7. Cases of Bottle water distributed (each day and to date):

- a. 6,337 were distributed on 1/30/2016, and total distributed to date is 222,942.

8. Number of testing kits distributed (each day and to date):

- a. 65 were distributed on 1/30/2016, and total distributed to date is 31,176.

9. Number of people tested for elevated blood levels (kids, adults, total):

- a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: \*3,351  
\*this data will not be updated again until Tuesday.

10. Number of people with elevated blood level (kids, adults, total):

- a. Per CHECC: These numbers are only updated bi-weekly
  - i. Children less than 6 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 38
  - ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 7
  - iii. Adults 18 years and older  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 22

\*This data will not be updated again until Tuesday

**11. Number of homes with safe drinking water:**

- a. 4,084 water samples out of 4,351 sampled through January 29, 2016 are at or below the action level of 15 ppb for lead. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

\*\*Per DEQ, numbers were not available tonight but will be provided tomorrow.

Local EOC

- Coordinated short-term resource needs of incoming volunteer groups.
- Addressing public concerns regarding filter efficiency.
- Addressing concerns regarding rapid response delivery system.
- Planning for transition of operational control to local level.
- Planning for demobilization of MSP/EMHSD support staff at Genesee County EOC.
- Attended conference call with Michigan Community Service Commission regarding long-term volunteer management plan.
- Refined 211 data entry and record keeping process.
- Provided EPA with 50 "Flint Water Response Team" badges and lanyards to wear when they are working in the community.
- EPA advised they deployed two sampling teams to work on sequential sampling and a filter pilot through Monday, February 1, 2016.
  - o The filter pilot was described as collection of a sample from an unfiltered tap, followed by collection from a filtered tap, installation of a new filter, and collection of a sample through the newly installed filter. They have identified 30 homes for this 3 day effort.

Chris

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**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

**Update 1/29/16 – 25<sup>th</sup> Day (24<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

**Mission focus for the day:**

- Draft data documents for Governor's team for dashboards.
- Draft timeline of events.
- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations and work to increase warehouse locations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

**Attached Documents:**

- Sit Rep # 24

**Status on Governor's request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

**Key items for tomorrow to note are:**

- We will have 10 ARC, type 5 teams (2-4 personnel).
- MSP EMHSD Operations Chief in the Local EOC will be shifted to the Unified Coordination Group (Federal Agencies) to provide connection to SEOC.
  - Local EOC to take a more active role in command and control at the local level.

#### Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- Recovery compiled a list of apartment buildings to send out to water response teams.
- SEOC Logistics coordinated Niagara water donation delivery times/dates of 25.5 semi-trailers.
- SEOC Logistics Worked with warehouse to send temporary donation's for the weekend to the LEOC established staging area.
- JIC coordinated with Genesee County Emergency Operations Center and State Emergency Operations Center regarding concerns from undocumented workers and English as second language speakers, including fielding a phone call from the Mexican Consulate in Detroit. Efforts are underway to reach out to these communities and to translate more materials for publication.
- Planning developed SBA loan request letter.
- GIS continued refinement of data.
- Information reported to the JIC:
  - As of 1/29/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

#### 1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 1/29/2016
30,770	37,844	7,658	924

#### 2. Distributed:

Commodity	Total to Date
a. Number of cases of water	216,605
b. Filters	98,641
c. Filter cartridges	202,566
d. Test kits	31,111

#### 3. Resources purchased:

- Cases of water 2,151,444 Liters (additional 715,404 Liters donated)
- Filters 162,536
- Filter Cartridges 376,903
- Test kits 62,701

#### 4. Teams going out tomorrow:

- 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

#### Standing Information Requirements

##### 1. Number of homes visited each day:

- 1/29/16, as of 5 pm, 924 homes were visited today.

##### 2. Total number of homes visited:

- Targeted Canvassing Mission: 7,658

##### 3. Total number of National Guard on the ground:

- Number in PODs:
  - Command Cell:
  - Cyber Mission
  - Joint Forces Headquarters:

4. **Total Number of Volunteers each day:**

- a. 100 volunteers on 1/29/2016.

5. **Number of homes with filters:**

	Total Number	Number with filters
Residential parcels	38,831	27,855
Active residential water subscribers	26,673	22,158

6. **Number of Water filters distributed (each day and to date):**

- a. 1,218 were distributed on 1/29/2016, and total distributed to date is 98,641.

7. **Cases of Bottle water distributed (each day and to date):**

- a. 7,458 were distributed on 1/29/2016, and total distributed to date is 216,605.

8. **Number of testing kits distributed (each day and to date):**

- a. 221 were distributed on 1/29/2016, and total distributed to date is 31,111.

9. **Number of people tested for elevated blood levels (kids, adults, total):**

- a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: \*3,351

\*this data is updated bi-weekly

10. **Number of people with elevated blood level (kids, adults, total):**

- a. Per CHECC: These numbers are only updated bi-weekly
- Children less than 6 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 38
  - Children 6 to 17 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 7
  - Adults 18 years and older  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 22

11. **Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):**

- a. 4,084 water samples out of 4,351 sampled through January 29, 2016 are at or below the action level of 15 ppb for lead. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

Local EOC

- Attended long-term recovery planning meeting with MSP/EMHSD, FEMA and community leaders.
- Planning for transition of operational control to local level.
- Planning for demobilization of MSP/EMHSD support staff.
- Coordinating distribution of Spanish-language water sample forms to affected populations.
- Identifying and securing additional warehouse space.
- Refining rapid response process and coordinating rapid response deliveries to special locations.
- Continuing to coordinate vehicle and technology demobilization.
- Implementing the recycling program with the Community Recycling Coalition.
- Coordinating in-kind and monetary donations through Michigan Community Service Commission.
- Coordinating volunteer management with Michigan Community Service Commission, ARC, and other VOADs.

Chris

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**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

**Update 1/28/16 – 24<sup>th</sup> Day (23<sup>rd</sup> Full Day) After Governor's Declaration of an Emergency**

**Mission focus for the day:**

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.



- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

Attached Documents:

- Sit Rep # 23
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today. (Provide earlier by GIS)
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today. (Provide earlier by GIS)

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
- We continue to send ARC teams to targeted areas potentially missed.
- Collins Road SEOC will be shutdown. New SEOC at 7150 Harris Drive in Windsor Township (former GOB) will be activated for SEOC staff only. All EMHSD admin personnel will start at the new facility on Monday.

Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- MSP HQ staff completed data entry on all ARC paper copies.
- Recovery Staff attended local Community Partners Meeting.
- Recovery Branch worked with GIS to develop an area map and spreadsheet with addresses based on data specified as "follow up required "for Red Cross teams.
- SEOC Logistics researched possible warehouse options with the local EOC, FEMA and General Motors.
- We have a corporate owned (originally thought to be a franchise owned) Kroger that is no longer in business near Fire Station 6. Looking to get a lower cost for potentially use.
- Received an inquiry regarding potential scams being perpetrated on residents of Flint. This information was referred to the Attorney General's office for a possible news release and further action.
- Issued a media advisory and coordinated a press conference about recycling with Lt. Gov. Brian Calley at noon at Fire Station #1. Used social media to promote the event as it occurred.
- SEOC Operations coordinated water pitcher request for vulnerable population.
- Information reported to the JIC:
  - As of 1/28/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 1/28/2016
30,770	37,844	6,734	1,768

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	207,055
b. Filters	97,342
c. Filter cartridges	201,848
d. Test kits	30,801

3. Resources purchased:
  - a. Cases of water 1,980,504 Liters (additional 517,152 Liters donated)
  - b. Filters 154,052
  - c. Filter Cartridges 299,508
  - d. Test kits 62,701
4. Teams going out tomorrow:
  - a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

#### New Standing Information Requirements

1. Number of homes visited each day:
  - a. 1/28/16, as of 5 pm, 1,768 homes were visited today.
2. Total number of homes visited:
  - a. Targeted Canvassing Mission: 6,734
3. Total number of National Guard on the ground:
  - a.
    - i. Number in PODs: 1
    - ii. Command Cell: 1
    - iii. Cyber Mission: 1
    - iv. Joint Forces Headquarters: 1
4. Total Number of Volunteers each day:
  - a. 125 volunteers for 1/28/2016.
5. Number of homes with filters:

	Total Number	Number with filters
Residential parcels	38,238	25,221
Active residential water subscribers	26,673	20,788

6. Number of Water filters distributed (each day and to date):
  - a. 1,806 were distributed on 1/28/2016, and total distributed to date is 97,342.
7. Cases of Bottle water distributed (each day and to date):
  - a. 8,428 were distributed on 1/28/2016, and total distributed to date is 207,055.
8. Number of testing kits distributed (each day and to date):
  - a. 466 were distributed on 1/28/2016, and total distributed to date is 30,801.
9. Number of people tested for elevated blood levels (kids, adults, total):
  - a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: \*3,351  
\*this data is updated bi-weekly
10. Number of people with elevated blood level (kids, adults, total):
  - a. Per CHECC: These numbers are only updated bi-weekly
    - i. Children less than 6 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 38
    - ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 7
    - iii. Adults 18 years and older  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 22
11. Number of homes with safe drinking water:
  - a. 3,726 water samples out of 3,972 sampled through January 28, 2016 are at or below the action level of 15 ppb for lead. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

#### Local EOC

- Planning for transition of operational control to local level.
- Discussed transition and demobilization of EOC support team with SEOC staff, Genesee County Sheriff's Office and Genesee County Emergency Management & Homeland Security.
- Identifying and securing additional warehouse space.
- Implementing recycling program. Promoted program at a press conference with Lt. Gov. Calley.

- Coordinating in-kind and monetary donations through Michigan Community Service Commission.
- Coordinating volunteer management with Michigan Community Service Commission, ARC and other VOADs.
- Continuously addressing public concerns over perceived fraud through door-to-door teams.

Chris

## INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

### Update 1/27/16 – 23<sup>th</sup> Day (22<sup>nd</sup> Full Day) After Governor’s Declaration of an Emergency

#### Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- *Prepare appeal on denial of Category B under the Presidential Emergency Declaration.*
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

#### Attached Documents:

- Sit Rep 22
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today. (Provided earlier by GIS)
    - The first one indicates based upon the outreach that has been conducted, which parcels have had contact with a resident and which parcels have not had any contact with a resident.
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today. (Provided earlier by GIS)
    - The second map indicates the status of residents that have or have not received a filter.

#### Status on Governor’s request letter to the President:

- *Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.*
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
  - ARC teams are targeting the homes we show that were not visited.
- Information provided to the Governor’s Office (Paul Smith) for an extension to the Governor’s Declaration of an Emergency. This has to be approved by both houses of the legislature. The extension will put us on the same timeline as FEMA’s declaration.

#### Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- Recovery Branch compiled a list of targets for apartment complexes. Once plan is in place, a team will go to each complex and verify all tenants have been given or have a water filter. Once outreach has taken place for each complex, GIS will manually mark entire parcel as complete.
- SEOC Logistics worked with the Michigan Community Service Commission on donations management and volunteers
- GIS coordinated with DNR and DEQ to establish timelines for lead mapping and strategize updates of lead statuses based on plumber activities.

- GIS coordinated with DTMB/CSS to meet with local GIS staff to review city GIS infrastructure and provide recommendations on future asset management.
- Planning and Financial provide information for Senate Appropriations Committee meeting this afternoon.
- Financial Reviewed donations as match guidelines for required 25% federal match.
- Information reported to the JIC:
  - As of 1/27/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Canvassing Total	Targeted Canvassing Mission 1/27/2016
30,770	37,844	4,966	1,020

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	196,456
b. Filters	95,417
c. Filter cartridges	200,654
d. Test kits	30,255

3. Resources purchased\*:

- a. Cases of water 165,042 (additional 32,234 donated)
- b. Filters 154,052
- c. Filter Cartridges 299,508
- d. Test kits 62,701

4. Teams going out tomorrow:

- a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

Standing Information Requirements

1. Number of homes visited each day:

- a. 1/27/16, as of 5 pm, 1,020 homes were visited today.

2. Total number of homes visited:

- a. Targeted Canvassing Mission: 4,966

3. Total number of National Guard on the ground:

- a.
  - i. Number in PODs:
  - ii. Command Cell:
  - iii. Cyber Mission:
  - iv. Joint Forces Headquarters:

4. Total Number of Volunteers each day:

- a. 109 volunteers for 1/27/2016.

5. \*Number of homes with filters:

	Total Number	Number with filters
Residential parcels	38,238	22,939
Active residential water subscribers	26,673	19,677

6. Number of Water filters distributed (each day and to date):

- a. 971 were distributed on 1/27/2016, and total distributed to date is 95,417.

7. Cases of Bottle water distributed (each day and to date):

- a. 7,592 were distributed on 1/27/2016, and total distributed to date is 196,456.

**8. Number of testing kits distributed (each day and to date):**

- a. 341 were distributed on 1/27/2016, and total distributed to date is 30,255.

**9. Number of people tested for elevated blood levels (kids, adults, total):**

- a. Per CHECC: People Tested for Lead 10/1/2015 to 1/22/2016: \*3,351  
\*this data is updated bi-weekly

**10. Number of people with elevated blood level (kids, adults, total):**

- a. Per CHECC: These numbers are only updated bi-weekly
- i. Children less than 6 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 38
  - ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 7
  - iii. Adults 18 years and older  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 22

**11. Number of homes with safe drinking water:**

- a. 2,991 homes, per data from September 3, 2015 to January 27, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

\*This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number – Phase II questions were developed to help clean this up.

GIS Information

AS OF 1/27/2016 AT 5 p.m. USING DATA FROM FLINT WATER RESPONSE TEAMS, POD DISTRIBUTIONS, AND GENESEE COUNTY HEALTH DISTRIBUTION DATA.

NOTE: PLEASE REMEMBER THAT PAPER DATA AND DATA ENTRY FROM PREVIOUS DAYS CONTINUES TO COME IN AND WILL BE INCLUDED IN THE TOTALS AS IT IS RECEIVED.

We are tracking **38,238** residential parcels that the City of Flint has identified as non-vacant (including Franchise). Of those:

- **34,849 (91%)** of the parcels have been engaged (e.g. face to face, left an information card, etc.) as part of response efforts
- **22,939 (60%)** of the parcels have been confirmed to have some form of filter
- **10,723 (28%)** of the parcels have volunteered for water testing sites
- **4,918 (13%)** of the parcels have not had personal contact (not home or did not visit a POD)

We are also tracking that there are 29,994 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **26,673** residential parcels that have the ability to use the Flint Water System. Of these

- **25,457 (95%)** of the parcels have been engaged as part of response efforts
- **19,677 (74%)** of the parcels have been confirmed have some form of filter
- **9,561 (36%)** of the parcels have volunteered for water testing
- **3,718 (14%)** of the parcels have not had personal contact (not home or did not visit a POD)

Local EOC

- Planning for transition of operational control to local level.
- Identifying and securing additional warehouse space for donations management.
- Coordinating rapid response deliveries to identified locations.
- Coordinating demobilization of vehicles and technology.
- Working to implement recycling program. Press conference scheduled for 01/28/2016.
- Coordinating in-kind and monetary donations through Michigan Community Service Commission.
- Coordinating volunteer management with Michigan Community Service Commission, ARC and other VOADs.

Chris

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

**Update 1/26/16 – 22<sup>th</sup> Day (21<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

**Mission focus for the day:**

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Validate all data from the WRTs/PODs and identify focus areas.

**Attached Documents:**

- Sit Rep # 21
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today.
    - The first one indicates based upon the outreach that has been conducted, which parcels have had contact with a resident and which parcels have not had any contact with a resident.
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
    - The second map indicates the status of residents that have or have not received a filter.

**Status on Governor's request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

**Key items for tomorrow to note are:**

- We will have 10 ARC, type 5 teams (2-4 personnel).
- Press conference to be held in Flint with the Governor, Mayor and some state agency personnel.

**Items to Note**

- 10 ARC Flint Water Response Teams to the field today.
- We have taken a significant number of paper records from the ARC WRTs so we can get the data entered into our system. MSP HQ staff has been pulled to the SEOC for data entry. These are a portion of the records the ARC had as they were not using the door to door App as directed. This data will further clarify areas covered/not covered by any teams.
- The WRTs are going to "targeted" locations where we are showing residences not contacted.
- We are working on identifying any multi-unit housing to ensure all have filters (e.g. apartment buildings). Some have been taken care of but we are ensuring these locations are not missed.
- Information reported to the JIC:
  - As of 1/26/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

**1. Homes visited by the FWRTs to date.**

Phase I	Phase II	Targeted Canvass Mission Total	Targeted Canvassing Mission 1/26/2016
30,770	37,844	3,946	1,350.

**2. Distributed:**



Commodity	Total to Date
a. Number of cases of water	186,309
b. Filters	94,301
c. Filter cartridges	199,489
d. Test kits	29,841

3. Total number of customers on the Flint water system
  - a. 29,994 current water system subscribers
  - b. ~45,000 hookups (This is our high end target #)
  - c. ~39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased\*:
  - a. Cases of water 146,142 (additional 26,834 donated to the state warehouse and does not include other locations like GCCARD/Food Banks, Churches, etc.)
  - b. Filters 154,052
  - c. Filter Cartridges 299,508
  - d. Test kits 62,701
5. Teams going out tomorrow:
  - a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

#### Standing Information Requirements

1. Number of homes visited each day:
  - a. 1/26/16, as of 5 pm, **1,350** homes were visited today.
2. Total number of homes visited:
  - a. Targeted Canvassing Mission: **3,946**
3. Total number of National Guard on the ground:
  - a.
    - i. Number in PODs:
    - ii. Command Cell:
    - iii. Cyber Mission:
4. Total Number of Volunteers each day:
  - a. 98 volunteers for 1/26/2016.
5. \*Number of homes with filters:
  - a. 18,487 homes had filters, per entered GIS data as of 1/25/2016.
6. Number of Water filters distributed (each day and to date):
  - a. 1,091 were distributed on 1/26/2016, and total distributed to date is 94,301.
7. Cases of Bottle water distributed (each day and to date):
  - a. 7,862 were distributed on 1/26/2016, and total distributed to date is 186,309.
8. Number of testing kits distributed (each day and to date):
  - a. 403 were distributed on 1/26/2016, and total distributed to date is 29,841.
9. Number of people tested for elevated blood levels (kids, adults, total):
  - a. Per CHECC: People tested for lead 10/1/2015 to 1/8/2016: **2,642**;  
\*this data is updated bi-monthly
10. Number of people with elevated blood level (kids, adults, total):
  - a. Per CHECC:
    - i. Children less than 6 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: **28**
    - ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: **7**
    - iii. Adults 18 years and older  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: **15**
 \*this data is updated bi-monthly
11. Number of homes with safe drinking water:

- a. 1,099 homes, per data from September 3, 2015 to January 22, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.
- \*This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number – Phase II questions were developed to help clean this up.

#### Local EOC

- Delivered iPads to warehouse and provided on-site training to drivers, followed with written instructions.
- Facilitated recycling planning meeting and planned for implementation of the program.
- Attended local "Pastors and Police" meeting to coordinate water distribution plan with faith-based organizations.
- Planning for a transition of operational control to local level.
- Coordinated the incoming donations of water and filters through the Michigan Community Service Commission.
- Coordinated volunteer management with Michigan Community Service Commission, ARC and other VOADS.

Chris

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#### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

#### Update 1/25/16 – 21<sup>th</sup> Day (20<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Validate all data from the WRTs/PODs and identify focus areas

##### Attached Documents:

- Sit Rep # 20
- Michigan Department of Health and Human Services Situation Report for January 20, 2016
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today.
    - The first map indicates based upon the outreach that has been conducted, which parcels have had contact with a resident and which parcels have not had any contact with a resident.
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
    - The second map indicates the status of residents that have or have not received a filter.

##### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).

##### Items to Note

- 11 ARC Flint Water Response Teams to the field today.
- 8 EPA PIOs will be in the JIC tomorrow. The JIC is unaware of the role or expectations at this time.

- Reference the rash I discussed on the call tonight:
  - There was one specific complaint about rashes that Community Health personnel plan on working with ATSTD/CDC. DEQ is requesting that EPA collect all appropriate water samples to enable a full analysis of the water at the address (an apartment) for bacterial contamination, and a full metals and organics panel. Lead is not associated with skin rashes, but other contaminants are and DEQ wants to find out what, if any, other contaminants are in the water.
  - It was also discussed that it would be ideal if Community Health can forward to the EPA the other addresses and contact information for which they've received complaints of rashes, so that EPA could also test there for appropriate parameters to see if we can identify a cause.
  - SEOC DEQ desk will continue to monitor and work this issue.
- SEOC OPS, Health, MDEQ SEOC, Logistics participated in conference calls with the Governor's office and private partners on potential alternative filtration systems for schools, daycares, etc.
- Created a form for drivers to track rapid response deliveries.
- Media avail at fire station 8 this morning received positive news coverage.
- The NAACP is holding a public meeting at U of M Flint on Tuesday.
- Rachel Maddow will hold a town hall meeting on Wednesday. MSP Third District Commander advised.
- Developed new Incident Action Plan (#7 published in MICIMS) and ICS 204s for the new operational period (1/26/2015-2/2/2016).
- MDOC assumed all warehousing responsibilities today.
- Reviewed state agency financial information received for update to current spend plan.
- Information reported to the JIC:
  - As of 1/25/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Canvassing Mission 1/25/2016
30,770	37,844	2,596 – ARC*

\*American Red Cross data has not been entered in the app, but is currently being caught up. Starting January 26, 2016, the American Red Cross has been instructed that iPads must be used in the field for data entry in order to clearly capture the homes that have filters.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	176,118
b. Filters	93,048
c. Filter cartridges	198,552
d. Test kits	29,320

3. Total number of customers on the Flint water system

- a. 29,994 current water system subscribers
- b. ~45,000 hookups (This is our high end target #)
- c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased\*:

- a. Cases of water 141,982 (additional 24,634 donated)
- b. Filters 124,052
- c. Filter Cartridges 285,586
- d. Test kits 62,701

\* Numbers have not been updated due to the following circumstances:

- Outstanding donations and inventory at the warehouse which has not been reported to the SEOC. Staff in the SEOC is working with donations management and warehouse to reconcile numbers.

- Outstanding data from GCCARD on deliveries from 1/8-1/12. Staff in the SEOC and local EOC is working with GCCARD to obtain data.
  - At the beginning of tracking the planning factor used was 72 cases of water per pallet and 22 pallets per semi-truck. Per bill of lading received from the warehouse today, it has been identified that this assumption is not correct. Staff is working to reconcile numbers.
5. Teams going out tomorrow:
- a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

#### Standing Information Requirements

1. **Number of homes visited each day:**
  - a. 1/25/16, as of 5 pm, 2,596 homes were visited today.
2. **Total number of homes visited:**
  - a. Phase II: 37,844
  - b. Targeted Canvassing Mission: 2,596
3. **Total number of National Guard on the ground:**
  - a. 65
    - i. Number in PODs: 60
    - ii. Command and Control Staff for NG Personnel: 5
4. **Total Number of Volunteers each day:**
  - a. 135 volunteers for 1/25/2016.
5. **\*Number of homes with filters:**
  - a. 17,595 homes had filters, per entered GIS data as of 1/22/2016.
6. **Number of Water filters distributed (each day and to date):**
  - a. 1,151 were distributed on 1/25/2016, and total distributed to date is 93,048.
7. **Cases of Bottle water distributed (each day and to date):**
  - a. 9,514 were distributed on 1/25/2016, and total distributed to date is 176,118.
8. **Number of testing kits distributed (each day and to date):**
  - a. 478 were distributed on 1/25/2016, and total distributed to date is 29,320.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
  - a. Per CHECC: People tested for lead 10/1/2015 to 1/8/2016: **2,642**;
10. **Number of people with elevated blood level (kids, adults, total):**
  - a. Per CHECC:
    - i. Children less than 6 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: **28**
    - ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: **7**
    - iii. Adults 18 years and older  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: **15**
11. **Number of homes with safe drinking water:**
  - a. 1099 homes, per data from September 3, 2015 to January 22, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

#### GIS Information

I have had numerous discussions with GIS staff as to getting our data validated and as close to final as possible. We are tracking 38,144 residential properties within the city (noting large apartment complexes are classified as commercial so they are not a part of this). Of these:

- 34,318 have been engaged by Flint Water Response Teams and PODs (90%) - The remaining 10% is going to be a focus for the teams in the near future
- 23,281 have led to a direct citizen engagement (61%)
- 5,173 were not home during any attempt to visit and have not been recorded as having visited a POD (14%)
- 5,864 of the properties the teams visited were vacant or destroyed (15%)

Additionally, we have been tracking the status of "Active Water Subscribers" from the Flint Department of Public Works. These are residential properties which have meters put on the homes by the city. Of the total 29,994 subscribers citywide, 26,673 have been confirmed as being on residential parcels. Of the 26,673:

- 18,487 Have been confirmed as having received a filter by the Flint Water Response Teams or PODs (69%)
- 3,928 Were not home when visited (15%)
- The remaining 16% we have no data to confirm or deny whether they have a filter

Of special significance from the water subscriber data is that the old lead maps that we are digitizing from the Flint Water Department contain 993 suspected homes with lead lines in them. Of these only 659 have received a filter.

It is significant to note that we are continuing to receive paper forms from the field and processing them. The ARC and volunteers were specifically told to use the App and we provided Ipads but tonight I was told this was not being done by everyone which has caused us some lags in data. This is likely improve the overall numbers as we process historic records (ARC had ~7,000 of these records).

It cannot be reiterated enough that data is still coming in and we are still actively cleansing it.

#### Local EOC

##### Operations:

- Coordinated with Foodbank of Eastern Michigan for issuing of Resource Request.
- Coordinating and following up on vehicle demobilization.
- Facilitated rapid response deliveries to special locations.
- Finalizing components of recycling program.
- Received authorization to operate bottle collections for recycling at Fire Station 1 and 5 PODs.
- Initiated activities to plan for inclusion of institution sampling (schools, daycares, nursing homes, etc.) in Genesee County EOC IAP.
- Coordinating volunteer management with Michigan Community Service Commission.

Chris

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#### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

##### Update 1/24/16 – 20<sup>th</sup> Day (19<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

I have asked state agency SEMCs to archive their SitRep items so you only have current operational period information in the SitRep Agency Summaries. Director Creagh added to daily report.

##### Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs).
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

##### Attached Documents:

- Situation Report # 19

- Maps:
  - Parcel Contact Status, includes data as of 5 pm today.
    - The first one indicates based upon the outreach that has been conducted, which parcels have we had contact with a resident and which parcels have not had any contact with a resident.
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
    - The second map indicates the status of residents that have or have not received a filter.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
- WRTs with NG personnel are transitioning out. No field teams. NG will continue to staff the PODs.
- Tony Katarsky will be acting SEOC State Director. Capt. Kelenske not in the SEOC - available by phone (in the Holland MI area).

Items to Note

- Deployed National Guard/state/local teams and 19 ARC Flint Water Response Teams to the field today.
- JIC was operational with limited staff out of the SEOC today. Co-located JIC in Flint will be back and operational tomorrow.
- SEOC Logistics worked with MDOC on warehouse management transition.
- Recovery Branch began demobilization of trucks and vans.
- Demobilization of National Guard Water Response Teams will be effective as of Monday, January 25.
- School for the Deaf
  - As of 1/23/16: LARA and DEQ teams on site; water testing complete in school building and LRC dorm. Stevens Hall will be tested when landlord finishes upgrades.
  - As of 1/23/16: all water faucets replaced in Stevens Hall. 3 new drinking fountains on order; expected mid-week. Once fountains are installed, Stevens Hall will be scheduled for water testing.
- SEOC Finance Donations Management team to obtain list of donors and donations for FEMA request.
- SEOC Planning Section worked on burn rate data from FWRT and PODs for FEMA request.
- GIS continued to clean up V2 Dataset (patched approximately 1000 records).
- GIS coordinated with the DEQ to transfer lead service line mapping to their GIS department tomorrow. Wall maps showing known lead service lines based off of geographical locations and zip codes provided for Chief Hagler, SEOC DEQ staff and Director Creagh.
- Out of 37,003 homes visited, 5,660 were not home/did not answer. The number of homes visited is lower than the Phase II number as some duplicate contacts at addresses were eliminated.
- Information reported to the JIC:
  - As of 1/24/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	1/24/2016
30,770	37,844	7,012 National Guard/State/Local 4,132 ARC

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	164,991
b. Filters	91,763
c. Filter cartridges	197,775



d. Test kits	28,763
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3. Total number of customers on the Flint water system
  - a. 29,944 current water system subscribers
  - b. ~45,000 hookups (This is our high end target #)
  - c. ~39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 141,982 (additional 24,634 donated)
  - b. Filters 124,052
  - c. Filter Cartridges 285,586
  - d. Test kits 62,701
5. Teams going out tomorrow:
  - a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

#### Additional Standing Information Requirements

1. Number of homes visited each day:
  - a. 1/24/16, as of 5 pm, 11,144 homes were visited today
2. Total number of homes visited:
  - a. Phase II: 37,844
3. Total number of National Guard on the ground:
  - a.
    - i. Number in PODs:
    - ii. Number on Cyber Mission:
    - iii. Number with FWRTs:
    - iv. Command and Control Staff for NG Personnel:
4. Total Number of Volunteers each day:
  - a. 315 volunteers for 1/24/2016.
5. \*Number of homes with filters:
  - a. 17,595 homes had filters, per entered GIS data as of 1/22/2016.
6. Number of Water filters distributed (each day and to date):
  - a. 4,920 were distributed on 1/24/2016, and total distributed to date is 91,763.
7. Cases of Bottle water distributed (each day and to date):
  - a. 16,125 were distributed on 1/24/2016, and total distributed to date is 164,991.
8. Number of testing kits distributed (each day and to date):
  - a. 3,177 were distributed on 1/24/2016, and total distributed to date is 28,763.
9. Number of people tested for elevated blood levels (kids, adults, total):
  - a. Unknown at this time, CHECC will begin providing numbers on 1/25/2016.
10. Number of people with elevated blood level (kids, adults, total):
  - a. Unknown at this time, CHECC will begin providing numbers on 1/25/2016.
11. Number of homes with safe drinking water:
  - a. 577 homes, per data from September 3, 2015 to January 20, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

\*This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number – Phase II questions were developed to help clean this up.

#### Local EOC

##### Operations:

- Distribution of supplies at five water resource sites in the City of Flint.

- Door-to-door distribution of supplies with 34 water response teams (19 ARC volunteer teams, 15 MSP/GCSO/NG teams).
- Facilitating rapid response deliveries to homebound residents and special locations by three teams staffed by Team Rubicon, and Lt. de Castro (MSP/EMHSD).
- Improved logistics for rapid response teams by providing transportation and iPads starting on 01/25/2016.
- Coordinated with ARC for distribution of additional iPads for data entry.
- Identified alternative warehouse locations for loose donations.
- Directed volunteer requests to appropriate state agencies.
- Started coordination for resource demobilization.
- Coordinated with 22 churches so they had water, filters, etc. Delivered Saturday. Some advised they were set with supplies. Lt. Roach (MSP District Coordinator will maintain contact with Pastors).

Chris

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## INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

### Update 1/23/16 – 19<sup>th</sup> Day (18<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

#### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs

#### Attached Documents:

- SitRep 18

#### Status on Governor’s request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Key items for tomorrow to note are:

- We will have National Guard/state/local agency, type 3 teams
- We will have 40 ARC, type 5 teams (2-4 personnel).

#### Items to Note

- Deployed 15 state/local teams and 40 ARC Flint Water Response Teams to the field today.
- Created a media monitoring report and looked for misinformation. A call was made to WILX to amend their article that implied that the State was not distributing water to undocumented immigrants. The news release was also sent to WILX about how the State is not requiring identification to receive water resources.
- SEOC Logistics worked on future resource planning and a local business commodity supply plan.
- Drafted talking points for Monday’s press conference with Governor Snyder, Colonel Etue, and the Mayor.
- Put in place a place to control POD distribution as much as possible. SKU numbers are being lined out on commodities to prevent or minimize returns for cash.
- Information reported to the JIC:

- o As of 1/23/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

To Date	1/23/2016
37,943	6,323 National Guard
	7,361 ARC

2. Distributed: Includes outstanding data from yesterday- PODs after 5 pm, ARC worksheets and local EOC hotshots

Commodity	Total to Date
a. Number of cases of water	148,866
b. Filters	86,843
c. Filter cartridges	194,622
d. Test kits	25,586

3. Total number of customers on the Flint water system

- a. 29,944 paying customers
- b. ~45,000 hookups (This is our high end target #)
- c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:

- a. Cases of water 133,662 (additional 24,634 donated)
- b. Filters 115,700
- c. Filter Cartridges 266,200
- d. Test kits 61,161

5. Teams going out tomorrow:

- a. National Guard State ) type 3 teams---Goal tomorrow 300 homes per team
- b. 40 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot/Rapid Response Team process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas. The city identified some but they are just as bad as the current ones.
- Working on finalizing a recycling plan for the incident.
- Lt. Roach sent up the church information to Tom Webber. She also received one church site that will act as a potential church mega site.
- SEOC GIS to provide a layer for the vulnerable populations so that Team Rubicon can get to them and track in the iPad.

New Standing Information Requirements

1. Number of homes visited each day:

- a. 1/23/16, As of 5 pm, 13,684 homes were visited today

2. Total number of homes visited:

- a. 37,943, does include duplicate counts from the second canvassing

3. Total number of National Guard on the ground:

- a.

4. Total Number of Volunteers each day:

- a. 310 volunteers for 1/23/2016

5. **Number of homes with filters:**
  - a. 17,595 homes had filters, per entered GIS data as of 1/22/2016,
6. **Number of Water filters distributed (each day and to date):**
  - a. 4,156 were distributed on 1/23/2016, and total distributed to date is 86,843
7. **Cases of Bottle water distributed (each day and to date):**
  - a. 27,462 were distributed on 1/23/2016, and total distributed to date is 148,866
8. **Number of testing kits distributed (each day and to date):**
  - a. 2,171 were distributed on 1/23/2016, and total distributed to date is 25,586
9. **Number of people tested for elevated blood levels (kids, adults, total):**
  - a. Unknown at this time until we get the data
10. **Number of people with elevated blood level (kids, adults, total):**
  - a. Unknown at this time until we get the data
11. **Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):**
  - a. Unknown at this time

Chris

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#### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

#### **Update 1/22/16 – 18<sup>th</sup> Day (17<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

##### **Mission focus for the day:**

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Plan for next phase with MSP and NG personnel
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

##### **Attached Documents:**

- SitRep # 17
- Briefing provided to the HHS Undersecretary by FEMA (due to time only finished 75%)

##### **Status on Governor's request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### **Key items for tomorrow to note are:**

- National Guard/State/Local type 3 teams
- 40 ARC (2-4 folks) type 5 teams
- Deliveries going out to all churches on our list we have been working with (21) for Sunday services.
- I will not be in the SEOC Saturday. Tony Katarsky will be the acting SEOC state director. I will be available by phone (wrestling meet).
- Sunday, Lt. Mike Johnson will be acting SEOC state director but I may be in for some of the day.
- Monday I am out on a college visit with my son...I will be available by phone and Tony will again be acting.

##### **Items to Note**

- Deployed 15 state/local teams and 15 ARC Flint Water Response Teams to the field today.
- SEOC Operations worked on getting local contact into the JIC along with developing messaging for resources and donations.
- SEOC Planning worked on the further development of long term strategy.
- Recovery branch continued coordination with Red Cross on volunteers and the Michigan National Guard for Friday and Saturday.
- SEOC logistics worked with FEMA/DHHS on warehouse tracking status/strategy, coordinated resources, and donations management.
- Have had a number of media request concerning resources for immigrants and population less proficient in English. Clarified with a news release that we are not requiring ID but we are asking for addresses to assist with long term recovery. Nobody will be denied resources if they fail to provide us an address.
- Have received numerous inquiries from celebrities on how they can assist and donate.
- We are validating a lot of data but what we have currently is 38,144 parcels in Flint that are not considered "vacant". This does not mean all parcels have a tenant, there are a lot of houses that are empty.
  - 26,673 water subscribers in Flint (not including franchise).
    - Water Subscribers with a Filter = 15,399 (57.7%)
    - Water Subscribers without a Filter = 11,274 (42.2%)
      - With our second pass we are getting more information as to why people do not have a filter. Looking into whether these include homes connected but nobody currently living there. We are refining the data.
  - 11,471 Non-Water Subscribers in Flint.
    - Non Water Subscribers with a Filter = 2,196 (19%)
    - Non Water Subscribers without a Filter = 9,275 (81%)
  - The SEOC Ops Chief has been directed to firm up all numbers with GIS. We have a GIS specialist from FEMA Region V also deployed to the SEOC to assist. ArcGIS has advised us that the amount of data we have collected is more than some major disasters in other states. We are looking into getting their personnel more engaged to ensure we are using all the tools available for analysis.
- SEOC Finance Chief is working on costs to date and all SEMCs were advised to tighten up their records and ensure we have accountability of all costs.
- Information reported to the JIC:
  - As of 1/22/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

To Date	1/22/2016
37,697	5,920

2. Distributed: Includes outstanding data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots.)

Commodity	Total to Date
a. Number of cases of water	121,404
b. Filters	82,687
c. Filter cartridges	191,704
d. Test kits	23,415

3. Resources purchased:

- a. Cases of water 130,782 (additional 21,682 donated)
- b. Filters 115,700
- c. Filter Cartridges 266,200
- d. Test kits 61,161

4. Teams going out tomorrow:

- a. National Guard State type 3 teams -- Goal tomorrow 300 homes per team
- b. 40 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

Local EOC

Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas.
  - Working on finding a new POD for 3 and 6. We are aware that the mayor would need to approve this.
- Coordinated water donations and delivery areas.
- Last minute large donations of water and volunteers expected during the weekend.
- Working on finalizing a recycling plan for the incident.
- The Jail water has been tested and is fine. The prisoners are not being poisoned and the local health department is working on clearing this issue up.
- Working on a plan with the churches to have 4 mega sites for churches (N,E,S,W) and have smaller churches work through these sites to get supplies. Churches are interested in the recycling program, putting information in their bulletins and also used a collection sites.
- Team Rubicon is coming tomorrow to assist with home deliveries.
- Continuing with recycling plan. Need to identify sites with city. Local EOC has visited areas with the local contractor.

Chris

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**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

**Update 1/21/16 – 17<sup>th</sup> Day (16<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) - “Phase II”
- Plan for next phase with MSP and NG personnel for Governor approval – “Phase III”
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

Attached Documents:

- SitRep 16
- Draft Water Operations Plan for moving to next phases (Discussion document)
- Resident Water Sample Results Map (Not for public distribution)
- January 13-19 comparison map

Status on Governor’s request letter to the President

- Emergency declaration received. Pending decision of Major Disaster appeal and any denials under the Emergency Declaration (e.g. Category B). We have not been denied category B yet ... POTUS/FEMA has not given it to us though. I believe we may get a denial of category B in conjunction with the Major Disaster appeal decision. We will have 30 days to appeal.



- Category B is critical in that it is for Emergency Protective Measures which includes (but is not limited to) EOC related costs, supplies and commodities, safety inspections, and in limited circumstances "water testing and treatment supplies in the immediate aftermath of the incident to counter a specific threat." We purposely put our start date of this incident to be April 25, 2014 in hopes we get category B and could get 75% federal funds for many other costs all the way back to 2014 – long shot but would be huge if we land this.

#### Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have National Guard/state/local agency, type 3 teams , with a goal of 300 homes per team.
  - We will have 15 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

#### Items to Note

- We are using the terms Phase II, Phase III, etc. These are for internal discussion for planning and not meant for public dissemination at this time unless it is determined to be beneficial.
- The draft operations plan (attached) was completed in conjunction with MSP and NG personnel to initiate discussion on our next steps as to WRTs and PODs.
- The WH issued a statement that \$80 million dollars in aid to MI mostly to repair Flint water infrastructure. We do not have additional information on this. This may be existing federal funds provided to MI that is just being opened up for other use. FEMA does not have any information on this.
- We have been advised we exceeded the \$5 million under the emergency declaration. We are at \$7.6 million.
- FEMA has advised that any donated items can be used to offset the state cost share. We are working on the mechanism with FEMA to do this.
- Deployed 18 state/local teams and 10 ARC Flint Water Response Teams to the field today.
- SEOC logistics worked to project future orders of water resources and commodities.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- DEQ test kits are only being provided to those who ask for them.
- I made contact with Senator Ananich aid, Julie Townsend, who was a POC for his volunteers. They are set to work next week on the 30<sup>th</sup>.
- MDOT met with city personnel to look at Station 6 POD and other PODs to see how traffic flow can be facilitated and safety increased. Additional report out due 1/22.
- A request from MSP MC3 for NG Cyber personnel (3 at \$32,000 for 30 days or less) was initiated. This is to assist with the cyber attacks that have occurred/future attacks related to Flint Water. PENDING APPROVAL. NG advised this would have to be funded with existing funds at this time and to make adjustments.
- MDARD Food Program staff have completed assessments of all 21 food businesses (including restaurants) that were located in the highest risk area. In addition, they have completed assessments at 34 food businesses in the medium risk area, and have scheduled 28 appointments to collect water samples.
- Dr. Nicole Lurie, the Assistant Secretary for Preparedness and Response from the US Department of Health and Human Services (HHS), in addition to the HHS Regional Coordinator and other CDC staff, visited the CHECC and SEOC this morning and provided commentary to CHECC and SEOC staff/EMCs. She also attended a briefing from FEMA before departing to visit Flint.
- Parents of boarding students at the Michigan School for the Deaf were notified of the elevated lead results in Stevens Hall. All fixtures in the dormitory are scheduled to be replaced by January 24, 2016. Lt Gov. has scheduled visit on January 25.
- Valley Area Agency on Aging (VAAA) continues to take calls from seniors and caregivers needing access to water and filters. VAAA is providing this information to the local EOC each afternoon for follow-up.
- Information reported to the JIC:
  - As of 1/21/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase 1	Phase 2
30,770	5,409

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.

Commodity	Phase 1	Phase 2	Total to Date
a. Number of cases of water	94,688	10,403	105,091
b. Filters	77,215	2,356	79,571
c. Filter cartridges	188,389	1,039	189,428
d. Test kits	20,037	1,588	21,625

3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. ~45,000 hookups (This is our high end target #)
  - c. ~39,000 includes apartment complexes/multi family (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 124,398 (additional 20,098 donated)
  - b. Filters 115,700
  - c. Filter cartridges 243,200
  - d. Test kits 61,161
5. Teams going out tomorrow:
  - a. National Guard/State/Local (6-9 folks) type 3 teams -- Goal tomorrow 300 homes per team
  - b. 15 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

#### Local EOC

- Attended ARC meeting with VOADs to discuss volunteer management and strategies.
- Attended meeting with Plumbers and Pipefitters Union to assess the need for long term cooperation for filter installation and fixture replacement.
- Requested and received confirmation of deployment of Team Rubicon (starting on 01/23/2016).
- Facilitated Flint & Genesee Chamber of Commerce representation at the EOC.
- Addressed security issues at Fire Station 3, 6 and 8 PODs (residents concerned about criminal activity).
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
- Met with Genesee County Planning Commission, United Way of Genesee County and Michigan Community Service Commission to clarify recycling plans and potential volunteer utilization.
- Coordinated and verified deliveries of supplies to apartment complexes.
- Identified potential locations for recycling stations.

Chris

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#### Update 1/20/16 – 16<sup>th</sup> Day (15<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

#### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for second phase of door to door operations
- Submitted appeal to FEMA Region V
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration

#### Attached Documents:

- SitRep 16

#### Status on Governor's request letter to the President:

- Emergency declaration received.

#### Key items for tomorrow to note are:

- Five copies of the State/FEMA agreement will need to be signed by the Governor. Capt. Kelenske has them and will coordinate delivery.
- The logistics plan will be fully executed tomorrow with all teams.
  - We will have National Guard (MSP supported), type 3 teams }, with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- Dr. Luri from HHS will be at the SEOC ~10:00 p.m.
- A second phase is starting tomorrow which will include more refined questions as to type of filter systems each person has. This will assist with sustainment operations.
- DOC prison work crew personnel (6-7) will be at the warehouse to keep the area clean. A lot of trash is generated in the warehouse and was becoming an issue.

#### Items to Note

- Deployed 10 state/local (NG, MSP, Local) teams and 10 ARC Flint Water Response Teams to the field today.
- MSP and local Sheriff's Department continue to provide over watch for WRTs.
- Aqua Hydrate contacted me to donate 5000 cases a month (4 semis) for a year. I was advised by Lindon Nelson this was a Governor/Mayor/Senator Ananich and Meekhof initiative and a press release was going to go out soon (TBD). Logistics is following up with them.
- News release sent from Governor's office about the appeal to the President of the disaster declaration.
- SEOC Logistics worked with JIC and Governor's office to establish a business resource submission tab on [www.helpforflint.com](http://www.helpforflint.com)
- SEOC Operations continued to develop and finalize Phase 2 canvassing roll out.
- Meeting held with Dr. Luri from HHS.
- Capt. Kelenske and other state agency financial personnel attended the appropriations hearing.
- End of day – concerns with the mass amounts of volunteers showing up and wanting to help. This can cause logistical issues but staff was working to get additional tasks for volunteers outside of the WRTs. We will continue to work on ways to involve more volunteers.
- Additional 5 person NG team for warehouse support approved.
- Information reported to the JIC:

- As of 1/20/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 29,317 homes visited by the FWRTs to date.

2. Distributed: Includes outstanding hard copy data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots).

- a. Number of cases of water 90,337
  - b. Filters 73,229
  - c. Filter cartridges 185,852
  - d. Test kits 19,866
3. Total number of customers on the Flint water system
- a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
- a. Cases of water 111,630 (additional 18,502 donated)
  - b. Filters 115,700
  - c. Filter cartridges 243,200
  - d. Test kits 61,161
5. Teams going out tomorrow:
- a. 18 National Guard (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team
  - b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

##### Operations:

- Addressed reports of water contamination in distributed bottled and canned water. Confirmed that water is safe to drink through testing by MDEQ. Coordinating with JIC and MDEQ for improved public information on the issue.
- Identifying options to reroute unsolicited offers for supplies and services outside of the EOC. Coordinating to set up 800 number.
- Attended meeting with Flint & Genesee Chamber of Commerce to discuss coordination of efforts, representation at EOC, and improved messaging.
- Attended meeting with Community Foundation of Greater Flint to discuss coordination of neighborhood groups and improved messaging.
- Coordinated with MDARD to provide additional lead testing at restaurants, and signage for safe locations.
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment
- Coordinated and verified deliveries of supplies to apartment complexes.
- Discussed logistics requirements of delivery requests for homebound residents with SEOC Logistics.

Chris

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#### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

#### **Update 1/19/16 – 15<sup>th</sup> Day (14<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

##### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Prepare plans for next phase of operation – Second sweep of city

Attached Documents:

- SitRep 14

Status on Governor's request letter to the President:

- Emergency declaration received.
- Appeal letter pending.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have National Guard, type 3 teams (6-9 personnel), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed 5 state/local teams and 11 ARC Flint Water Response Teams to the field today.
- Messaging being developed for concerns regarding the Total Dissolved Solids (TDS) meters and citizens' concerns with those meters indicating "lead" in bottled water. Testing of water to be done by DEQ to ensure we have solid messaging.
- DTMB is working to secure space in Flint for FEMA staff.
- Press release went out this afternoon to announce that the US Department of Health and Human Services will lead the federal response in Flint. Capt. Kelenske to meet with Dr. Nicole Lurie, HHS Assistant Secretary for Preparedness and Response (ASPR), on Thursday. The goal of the federal response will be to help state and local leaders identify the size and scope of the problem, and work with them to make and execute a plan for mitigation of the short- and long-term health effects of lead exposure.
- Additional NG personnel being requested to assist with Warehouse inventories.
- NG personnel on the ground with the WRTs tomorrow with 100 more transitioning in.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- LG is going to be in Flint working at one of the PODs on Wednesday.
- Information reported to the JIC:

- As of 1/19/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 22,129 homes visited by the FWRTs to date.

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.

- a. Number of cases of water 77,794
- b. Filters 69,730
- c. Filter cartridges 184,457
- d. Test kits 16,671

3. Total number of customers on the Flint water system

- a. 29,944 paying customers
- b. 45,000 hookups (This is our high end target #)
- c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:

- a. Cases of water 95,760 (additional 16,056 donated)
- b. Filters 115,700
- c. Filter cartridges 243,200
- d. Test kits 61,161

5. Teams going out tomorrow:

- a. National Guard type 3 teams---Goal tomorrow 300 homes per team
- b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Attended public health group meeting with GCHD, City of Flint Water Department and MDEQ to discuss water test information being returned to residents, to allow residents a greater understanding of results.
- Attended recycling/trash management group meeting with DEQ, Republic Services, Keep Genesee County Beautiful and Genesee County Planning Commission. Provided projections on current and anticipated bottle distributions.
- Coordinated deliveries of supplies to faith-based organizations, apartment complexes and homebound residents
- Coordinated with Comcast to set up locations for distribution of filters (distributed 60 filters on 01/19/2016).

Chris

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**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

Update 1/18/16 – 14<sup>th</sup> Day (13<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) and PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.
- Complete appeal for Presidential Major Disaster Declaration denial.

Attached Documents:

- SitRep 13
- Side by side comparison of homes with filters January 13<sup>th</sup> compared to January 18<sup>th</sup>. This should be hitting the media tonight. This took longer to create than I wanted but is the image I have wanted to show progress of getting filters in to the field.

Status on Governor's request letter to the President:

- Appeal in process.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 5-6 state/local agency, type 3 teams (6-9 personnel), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - NG will be bringing in personnel to prep for surge.

Items to Note

- Beginning tomorrow the operational periods will be 7 days long.
- The CDC/ATSDR (Agency for Toxic Substances Disease Registry) has deployed a team to Michigan.
- An Arabic version of the palm card was reviewed and approved. This was developed via Arab American and Chaldean Council.



- Deployed 12 state/local teams and 10 ARC Flint Water Response Teams to the field today.
- DTMB is working to secure space in Flint for FEMA staff.
- Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.
- ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
- Media availability conducted today at 3pm at the VRC.
- Since 1/14/16 Michigan 2-1-1 has received three direct reports of bottled water testing positive for lead. DHHS SEOC Desk and DEQ SEOC Desk was able to contact two of the callers. The Zero Water filter (pitcher) has a handheld test device so people know when to change the filter. This TDS Meter measures dissolved solids (it is not a lead test). This was explained and we are going to work on messaging to ensure this does not cause issues. Dissolved solids are in all water. The water from the callers is going to be tested and a case of water from one of the companies will also be sent to DEQ for testing. Brands are Spartan Spring Water and Canned Water for Kids. The filter company is also going to work on messaging and work with us on this matter.
- Information reported to the JIC:

- As of 1/17/16 as of 5 pm (start date was Tuesday, 1/12/16)

1. 21,393 homes visited by the FWRTs to date.
2. Distributed:
  - a. Number of cases of water 37,313
  - b. Filters 53,713
  - c. Filter cartridges 169,520
  - d. Test kits 7,379
3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 82,992 (additional 16,056 donated)
  - b. Filters 115,700
  - c. Filter cartridges 243,200
  - d. Test kits 61,161
5. Teams going out tomorrow:
  - a. 5-6 State (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team
  - b. 10 ARC (2-4 folks) type 5 teams---Goal tomorrow 100 homes per team

#### Local EOC

##### Operations:

- *Continuing to work with faith based organization to distribute resources.*
- Working with colleges to obtain volunteers for canvassing.

Chris

#### Update 1/17/16 – 13<sup>th</sup> Day (12<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed

- Continue door to door/Flint Water Response Teams (FWRTs), PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

#### Attached Documents:

- SitRep 12

#### Status on Governor's request letter to the President:

- Emergency declaration received.
  - Limited to direct assistance so we will need to ask for the Individual Housing Program but that is something I will work on with FEMA.
- Major disaster declaration denied. The appeal is being developed with a draft to Paul Smith by later afternoon 1/18/16.

#### Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 12 state agency, type 3 teams (6-9 personnel), with a goal of 300 homes per team.
  - We will have 12 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

#### Items to Note

- Deployed 11 state/local teams and 10 ARC Flint Water Response Teams to the field today.
  - 4,963 homes visited today.
- DTMB is working with DSEMIC and NC3 to monitor social media for information on cyber-attack yesterday.

#### 01/16/16

- Approximately 5:00PM, Michigan.gov began to experience slowness in web page load time. Approximately 10 minutes later the Michigan.gov site became inaccessible caused by of a denial of service attack.
- IBM team was able to implement a mitigation strategy to stop the attack that began at 5:00PM. At 6:24PM the michigan.gov websites were again available to the public.
- Approximately 7:30PM, a new attack was initiated on the michigan.gov environment. The attack focused on the DNS servers and resulted in michigan.gov becoming inaccessible. Additionally, due to the nature of the attack other IBM customers were affected as well. IBM was able to implement a new mitigation strategy that resulted in the excessive traffic being blocked. At 7:53PM the websites were restored to normal operation.
- Shortly after the michigan.gov websites were restored, the State of Michigan was notified by our internet service providers that a DDoS attempt was made against our SOM DTMB servers in the external DMZ. Once detected, this attack was blocked and Michigan Cyber Security saw no signs of any other types of attacks.

#### 01/17/16

- Genesee County was unable to access MiCIMS due to the State increasing filters. Michigan Cyber Security made adjustments to filter settings and their access to MiCIMS was restored.
- DTMB reached out to the City of Flint CTO, Paul Knific, offering any support they need. Right now they feel they have *bigger issues than trying to get some of the things back online.*

We currently do not have any additional information on the attacks on the City of Flint ([cityofflint.com](http://cityofflint.com)) or Flint Township Police ([flinttownshippolice.org](http://flinttownshippolice.org)) websites. We'll continue to pass information along as we receive it.

- Information reported to the JIC:
  - As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received from prior to the SEOC activation (trying to validate the data) plus the PODs and door to door operations since activation.
2. Distributed:
  - a. Number of cases of water 27,195
  - b. Filters 50,432
  - c. Filter cartridges 168,605
  - d. Test kits 4,861
3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 57,456 (additional 12,884 donated)
  - b. Filters 108,520
  - c. Filter cartridges 239,081
  - d. Test kits 28,901
5. Teams going out tomorrow:
  - a. State ) type 3 teams---Goal tomorrow 300 homes per team
  - b. 12 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

#### Operations:

- Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.
- Coordinated supplies for distribution to students at the U of M Flint campus.
- Still concerned about people going to every fire station and collecting water/filters.
- Coordinated trash pickup at Fire Station PODs with the City Liaison officer.
- Coordinated hotshot deliveries of supplies to home bound population.

Chris

#### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

#### **Update 1/16/16 – 12<sup>th</sup> Day (11<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

#### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration

#### Attached Documents:

- SitRep 11

#### Status on Governor's request letter to the President:

- Emergency declaration received. Federal Coordinating Officer (FCO) is David Samaneigo (Sam) who has been my LNO from FEMA. We began discussions on a transition to FEMA support last night. His team is headed to MI at this time and we will have our first coordination meeting on Sunday.
- The request for a Declaration of a Major Disaster was denied. FEMA advised this event does not fit the legal definition of a major disaster (natural incident or fire, flood, or explosion). This information has been provided since prior to the event to elected officials in Flint and the legislature. We are reviewing the chances for an appeal and I have already discussed this with the FCO.

#### Key items for tomorrow to note:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 10 state agency, type 3 teams (6-9 personnel), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- I will be back on duty Sunday.
- We have been working with some of the churches. Contact was made with 14 churches for Sunday distributions. *Interaction with the pastors has been very positive.*
- A logistics briefing will be provided to see how many more teams we can put in the field.

#### Items to Note

- LT Gov visited the local EOC today; discussed local EOC operations.
- Deployed 11 state teams and 10 ARC Flint Water Response Teams to the field today.
- DEQ sampling kits are now being received at the PODs.
- DEQ sampled two Head Start facilities and worked with GIS to obtain future sample sites.
- The Freeman School pilot was delayed due to some parts not arriving as scheduled. Testing was to be done Sunday but may not occur until Monday.
- NG will have a total of personnel in the PODs for distribution. Mission has not changed.
  - G soldiers have been in the PODS. 38 more processing in tomorrow with start date of 1/18 in the PODS. The TAG and I will be discussing future use of NG personnel door to door next week.
- Information reported to the JIC:

- As of 1/16/16 7pm (start date was Tuesday, 1/12/16)

1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received prior to the SEOC activation plus the PODs and door to door operations since activation. 3,850 homes were visited today (4,000 was the goal).

2. Distributed:

- a. Number of cases of water 20,876
- b. Filters 47,935
- c. Filter cartridges 167,401
- d. Test kits 3,322

3. Total number of customers on the Flint water system

- a. 29,944 paying customers
- b. 45,000 hookups (This is our high end target #)
- c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:

- a. Cases of water 57,456 (additional 12,884 donated)
- b. Filters 108,520
- c. Filter cartridges 239,081
- d. Test kits 28,901

5. Teams going out tomorrow:

- a. State ( ) type 3 teams---Goal tomorrow 300 homes per team
- b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional churches were supplied with water, filters and test kits.
- Still concerned about people going to every fire station and collecting water/filters.
- Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Friday, January 15, 2016 9:22 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)

**Subject:** SEOC Update 1/15/16 - Flint Water - Limited Distribution

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

**Update 1/15/16 – 11<sup>th</sup> Day (10<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Pilot the logistics plan and adjust as needed
- Continue with door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency

Attached Documents:

- SitRep 10

Status on Governor’s request letter to the President:

- All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.
- When we get the declaration(s) ... I will set up a legislative/congressional call to explain and provide bullet points as to what programs we will receive. The Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 1 state agency, type 3 teams ( ), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).

- I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday.

#### Items to Note

- LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.
  - Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.
  - Deployed 10 state teams and 5 ARC Flint Water Response Teams to the field today.
  - Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.
    - As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)
1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is from the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.
  2. Distributed:
    - a. Number of cases of water 18,576
    - b. Filters 45,916
    - c. Filter cartridges 165,382
    - d. Test kits 3,217
  3. Total number of customers on the Flint water system
    - a. 29,944 paying customers
    - b. 45,000 hookups (This is our high end target #)
    - c. 39,000 includes apartment complexes (The is the low end target #)
  4. Resources purchased:
    - a. Cases of water 44,688 (additional 12,884 donated)
    - b. Filters 78,520
    - c. Filter cartridges 163,081
    - d. Test kits 18,761
  5. Teams going out tomorrow:
    - a. State type 3 teams---Goal tomorrow 300 homes per team
    - b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

##### Home Deliveries:

- Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.

##### Operations:

- We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.



- Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.
- Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."

Chris

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## INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

### Update 1/14/16 – 10<sup>th</sup> Day (9<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency
- Continue to work on long term recovery items (DHHS, DEQ, MDARD)

#### Attached Documents:

- SitRep 9

#### Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

#### Key items for tomorrow to note are:

- The door to door teams will continue in the morning.
- *We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.*
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see if NG personnel may be needed to finish in quicker manner.

#### Items to Note

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114)). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.
- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.

- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
- National Guard is ramping up to have soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
- Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
- DHHS
  - The Community Health Emergency Coordination Center (CHECC) is working on the following:
    - A nutrition plan
    - Education materials, messaging, and working with local agencies
    - Developing a community assessment for disaster behavioral health services.
- Lined up the delivery of filters to two large apartment complexes and a student housing complex.
- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters – I will provide that number tomorrow but it appears we have filters in over half the residences):

	TOTAL	1/12/2016	1/13/2016	1/14/2016
Occupied Homes	1450	242	492	716
Vacant Homes	1967	152	161	1654
Total Homes	3417	394	653	2370
Resources				
Door Hangars	1487	217	453	817
Water	588	117	254	217
Filters	945	112	220	613
Pitchers	22	3	13	6
Water test kits	217	48	109	60
Replacement Filter	482		137	345
Total Resources Dispersed	3741			
Future sample test site	114	28	34	52

Chris

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#### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

#### Update 1/13/16 – 9<sup>th</sup> Day (8<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

#### Attached Documents:

- SitRep 8

#### Status on Governor's request letter to the President:

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:
  - First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
  - State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
  - Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
  - Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

#### Requests and potential response from FEMA/President

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

#### Key items for tomorrow to note are:

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadhais.

#### Items to Note

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP get supplies, receive a mission location and deploy.

- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
<b>Occupied Homes</b>	533	242	291
<b>Vacant Homes</b>	238	152	86
<b>Total Homes</b>	<b>771</b>	<b>394</b>	<b>377</b>
<b>Resources</b>			
Door Hangars	473	217	256
Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
<b>Total Resources Dispersed</b>	<b>1167</b>		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
  - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
  - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
    - Mission – A filter in every home ASAP.
    - 4 Distribution Methods
      - PODs (5)
      - Water Response Teams (20 effective tomorrow and this will increase)
      - Local EOC “Hot Shots” (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
      - Local EOC support for other local requests (Faith based for distribution, etc.)
    - Three warehouse locations at this time
    - How to better leverage ARC resources
- Supplies – Daily Numbers
  - Replacement Cartridges - 30,700 delivered.
  - Water (cases) - 19,152 cases delivered
- Budget projection completed and will be submitted to SBO for review.
- Notes from Water Response Team Command (MSP)
  - Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
  - Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
  - Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

All personnel continue to be fully committed to fixing this as quickly as possible.

Chris

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#### Update 1/12/16 – 8<sup>th</sup> Day (7<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

#### Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

#### Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
  - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

#### Items to Note

- PSA video sent out to Flint citizens on resources available.
- Water
  - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
  - Ordered:
    - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
      - 1/3 is going to GCCARD and the rest is going to the new warehouse
    - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)
- Filters
  - Today's numbers
    - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
      - 2,000 – Brita filter faucet mounts
    - Filter Replacements
      - 2,400 – Brita filter replacements (single pack)
      - 8,000 – Brita filter replacements (two pack)

- Ordered on 1/12/16 to arrive Wednesday
  - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
    - 10,000 – PUR Vertical faucet mount
    - 2,500 – PUR Horizontal mount
  - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
    - 10,000 – PUR replacement filters (3 pack)
    - 10,000 – PUR replacement filters (single pack)
  - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
    - 10,700 – PUR combo packs
- To arrive Thursday
  - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 1,300 – Zero Water pitchers
  - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 11,000 – PUR vertical faucet mount
    - 1,500 – PUR Horizontal faucet mount
    - 5,000 – Brita faucet mount
    - 10,000 – Brita adv faucet mount white
    - 12,000 – Brita adv faucet mount chrome
  - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 117,600 – PUR replacement filter
- Test Kits
  - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
  - 500 have been assembled and are ready for distribution
  - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
  - 10,142 unassembled kits to arrive at GCCARD early next week
- Second warehouse – Located in Flint
  - 100, 000 square feet of secure warehouse obtained.
  - Accepting commodities beginning Wednesday, January 13
- Logistics Support
  - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.
- Door to Door Numbers
  - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
  - We are working on version 2.0 so this can be used at the PODs
  - We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, *this reduces the number of possible homes to visit down to ~29,000.*
  - Notes from the field commander:
    - “Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff’s group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources.”
  - In the end, there were 394 total home visits with the following breakdowns:



- 217 Door Hangers
- 152 Vacant Homes
- 117 Water Distributions
- 112 Filters
- 3 Pitchers
- 48 Water Test Kits
- 211
  - CALL VOLUME:
    - 185 calls for water-related issues had been received as of 4:45 pm.
- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

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### Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

### Attached Documents:

- SitRep 6

### Key items for tomorrow to note are:

- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
  - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
  - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

### Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff will be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

### Local Emergency Operations Center

- Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
- Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
- Working to establish a warehouse for local resource storage.
- Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
- Discussed potential long term water sources between local EOC and SEOC.
- Established planning cycle/meeting scheduled for 1/12/16.
- Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

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### Update 1/10/16

#### Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engage in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will *coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.*
2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; **however**, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.
  - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
  - A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, winddriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***
  - An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***
    - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
  - Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property....***

- Nature of assistance for Emergency Declaration is for *“Debris removal, emergency protective measures, direct federal assistance....”*
  - Debris Removal = *self-explanatory and we do not have this*
  - Emergency Protective measures = *water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)*
  - Direct federal assistance= *what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.*

Back to the update...

#### Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
  1. Ensure all households within impacted community have required resources.
  2. Ensure accurate tracking and accounting of all commodities.
  3. Improve and maintain public information strategy.
  4. Develop a long term public health and services plan.
  5. Ensure adequate staffing to support operational requirements.
  6. Identify possible assistance programs.
  7. Develop an approved GIS strategy.
  8. Maintain coordination between partner agencies and organizations.
  9. Enhance situational awareness and common operating picture of all activities.
  10. Develop a comprehensive Recovery Plan.

#### Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
  - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
  - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
  - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
  - 12,386 filters
  - 1,985 replacement filters
  - 354 Pitchers

- 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
  - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
  - We have ordered an additional (expedited delivery with ETAs tomorrow)
    - 40,000 Brita Filters
    - 40,000 Brita Replacement Filters
    - 1000 Zero 8-Cup Pitchers
    - 1000 Zero 8-Cup Pitchers
    - 2000 PUR Replacement Filters
    - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
  - Requested PSA on the radio. Media has been approved and working with MAB.
  - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
  - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
    - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
    - JIC moving tomorrow to Flint.

#### Local Emergency Operations Center

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the following occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

#### Fire Station Inventory Levels:

##### Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

##### Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

##### Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

##### Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.

- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

#### Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

#### Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

#### Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

#### Signage:

- Provided information to SEOC on signage requirements at the fire stations.

#### Storage:

- Researched storage spaces; established temporary site at GCCARD.

#### Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

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#### Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

#### Items to Note



- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
  - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the “who can get water and filters out first” when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor apprised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
  - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
    - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
  - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
  - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
  - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.



## MSP/EMHSD GIS Section Updates

### Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

## Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff ( ) will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
  - Logistical activities to support church operations.
  - Logistical activities to support fire stations operations.
  - Coordinate Donations Management activities and draft donations management plan
  - Coordinate Volunteer Management activities
  - Identify local storage/staging facilities
  - Overall inventory tracking
  - Tracking of Points of Distribution (PODs)

Chris

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### Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

### Items to Note

- Two FEMA LNO’s arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC

- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.
- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.
- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.
  - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
  - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
  - Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.
- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.
- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvassing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.
- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.
- A Volunteer Management Coordinator is in the Genesee County EOC as of today.
- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.
- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.
- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.
- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.

- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

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#### UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

#### **Items to note:**

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.

- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater), was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

#### EMHSD GIS:

##### Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

##### Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

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#### UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

#### **Daily Update**

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
  - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
  - **MDHHS – Elevated Blood Lead Levels**

- Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
- **MDEQ – Water Testing Protocols**
  - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
  1. Activate the State Recovery Task Force (SRTF).
  2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
  3. Obtain and maintain situational awareness and common operating picture of all activities.
  4. Establish SEOC operational period and hours of operations.
  5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
  6. Develop a comprehensive GIS strategy.
  7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
  8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
  9. Provide technical assistance to the local Damage Assessment process.
  10. Establish a Joint Information Center (JIC) and develop a public information strategy.
  11. Monitor MI CIMS for resource requests and address as appropriate.
  12. Establish and disseminate cost center information for the incident.
- Additional tasks include:
  - Determine what federal agencies are already involved and their status
  - Identify potential water supplies
  - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
  - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
  - Determine what mechanisms are in place for nutrition supplementation

#### **EMHSD GIS Accomplishments:**

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  - Water Pipeline Locations
  - Filter Distribution Locations
  - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  - Affected School Locations
  - Predictive analysis of blood lead levels for affected area



- Updated Parcels
- Demographics
- Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:13 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:06 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3<sup>rd</sup> District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
  - This included information on the SEOC activation and a 0900 briefing for SEMCs.
  - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske  
 Deputy State Director/Commander  
 Emergency Management and Homeland Security Division  
 Michigan State Police  
 4000 Collins Road  
 Lansing, MI 48910  
 (517) 333-5042



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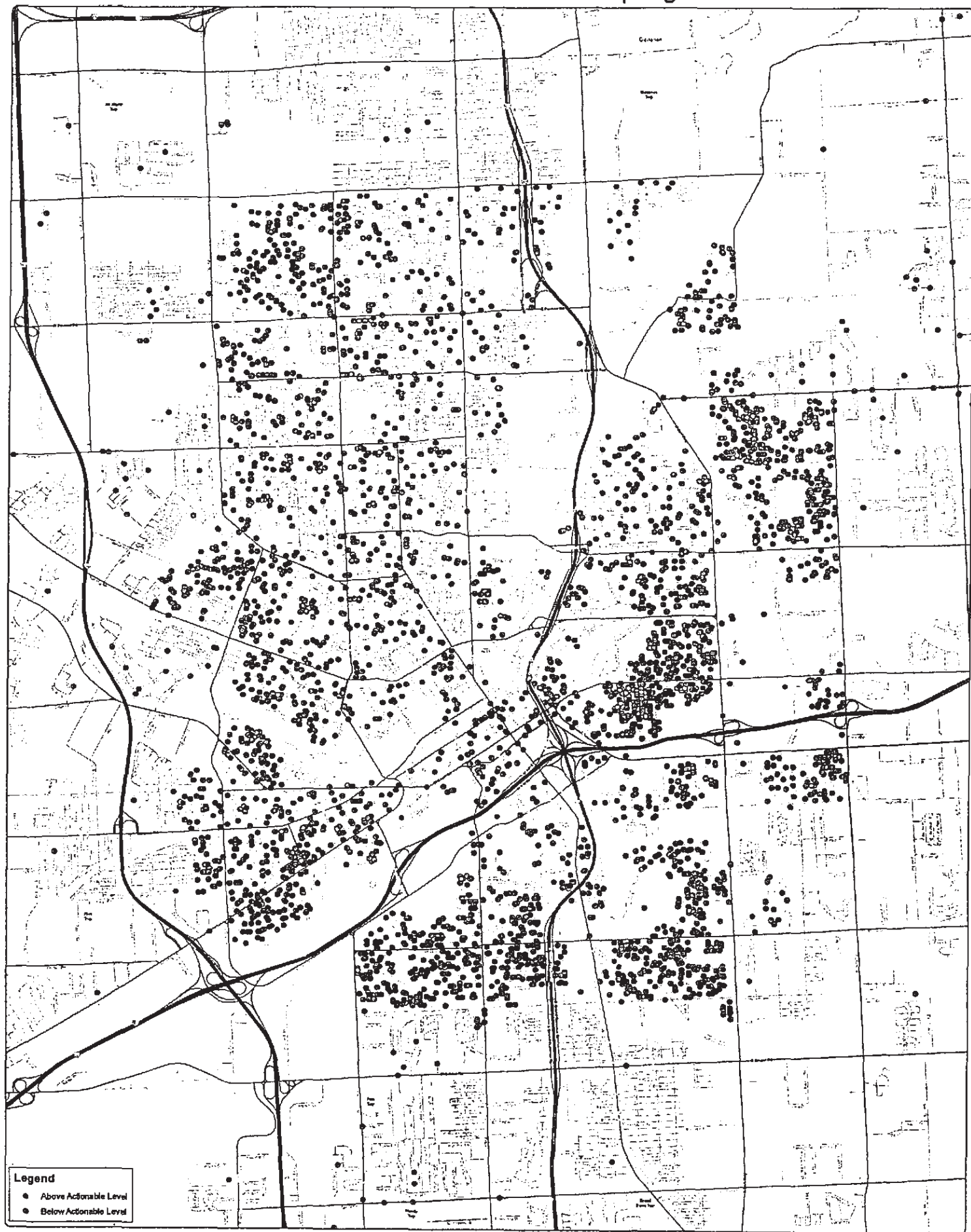


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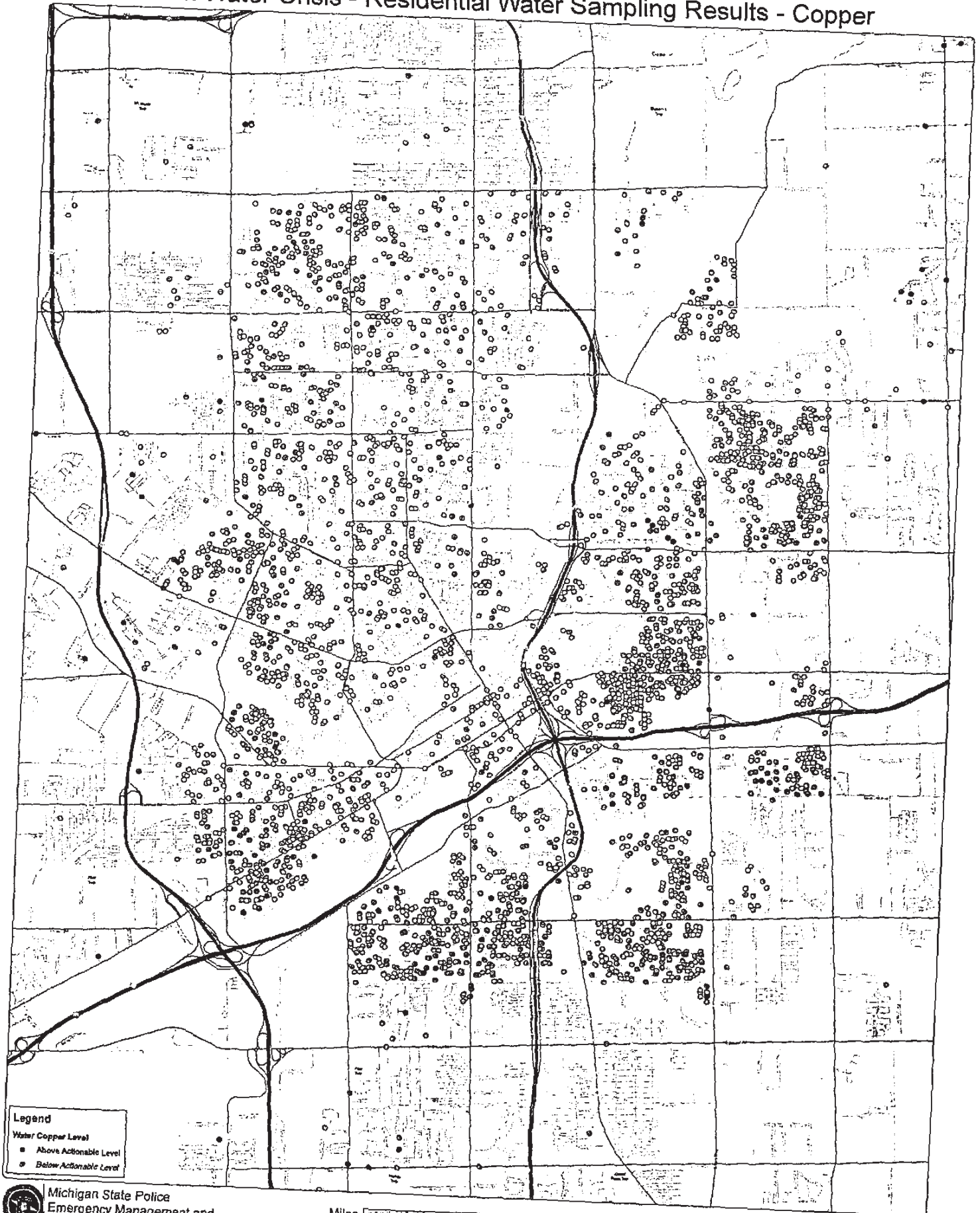
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# Flint Water Crisis - Residential Water Sampling Results - Lead



# Flint Water Crisis - Residential Water Sampling Results - Copper



Michigan State Police  
Emergency Management and  
Homeland Security Division

This information is being provided by the City of Flint, Michigan Police, Emergency Management and Homeland Security Division (EMHSD). The EMHSD assumes no responsibility for the completeness, accuracy or timeliness of the data displayed on this map. Data levels were reviewed and approved by the EMHSD on 1/15/16.

Author: msp-ecocpa@michigan.gov (A111)  
Created: 06:54 PM, 30 Jan 16



# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 01/26/2016 08:00:00  
Operational Period End: 02/02/2016 08:00:00  
Situation Report No. 25  
SEOC Status: Full  
SEOC Hours of Operation Begin: 01/30/2016 08:00:00  
SEOC Hours of Operation End: 01/30/2016 20:00:00

## Executive Summary

SEOC Update:  
Accomplished today (January 30, 2016):

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

Logistics:

- Continued researching warehouse options for donations management.
- Conference call with Kathy Fulton of ALANaid on potential warehousing and other needs.
- Assist with coordination of water donations from Senator Knezek.
- Requested a report on needed warehouse staff.
- Fielded resource requests.
- Fielded rapid response requests.
- Facilitated distribution team calls.
- Requested a daily report of volunteer staffing numbers be sent at least 24 hours prior to scheduled activity.
- Request made for one point of contact for all volunteer activities.

JIC:

- The JIC is operating from the SEOC on Saturday, January 30 and Sunday, January 31.
- Created a media monitoring report and looked for and corrected misinformation.
- Facilitated several media inquiries regarding water filters.
- Coordinated the posting of the Food and Nutrition Service response to Michigan's request to increase the access and availability of WIC benefits and services on the [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater) site.
- Updated internal and general talking points about the ongoing Flint water emergency.
- JIC is planning on issuing the nightly activity news release.

Recovery Branch:

- Attended Local Brief, SEOC State Agency Briefing Meeting, and Distribution Process Meeting.
- Worked with GIS to develop an area map and spreadsheet with addresses based on data specified as "follow up required" for Red Cross teams.
- Worked with GIS to map and analyze City of Flint apartment buildings to send out water resource team.
- City Sections Visited Today: 26, 17, 11, 27, 29, 30, 31.
- City Sections Scheduled Tomorrow\*: 27, 29, 30, 31, 22, 33, 4 as primary and 7, 1, 13 as secondary.
- 10 American Red Cross Teams scheduled for Sunday, January 31, 2016.

o Data is for 1/30/16 as of 5:00 pm:

- o Total homes visited.
  - 9,026 (round 3 total).
  - 1,368 (today).
- o Water Cases:
  - 5,672 (round 3 total).
  - 840 (today).
- o Replacement Cartridges:
  - 1,249 (round 3 total).
  - 434 (today).
- o Faucet Filters:
  - 4,928 (round 3 total).
  - 706 (today).

Planning Section:

- Published Sit Rep #25.
- Worked on the Small Business Administration worksheet and letter.
- Worked on incident time line for Governor's office.
- Updated the timeline of events for the Governor's office.
- Participated in local EOC, SEOC state agency, and distribution process conference call.

## Klotz, Josephine (MSP)

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**From:** Kennedy, Jordan (GOV)  
**Sent:** Friday, January 29, 2016 8:38 PM  
**Subject:** Flint Daily Update  
**Attachments:** 160129\_Flint Water Daily Update.docx

Below and attached.

Thanks,

**Jordan Kennedy**  
Communications Representative  
Executive Office of Governor Rick Snyder  
Phone: 517.335.6397



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**Flint Water Daily Update**  
**Updated Jan. 29**

### **Current Issues Talking Points**

#### **Governor and DEQ encourage home water testing**

- The health and safety of Flint residents remains a top priority. Pregnant and nursing mothers and young children should continue to drink bottled water as a precaution.
- It is essential that all Flint residents have the water in their homes tested as soon as possible.
- Free water testing kits are available at Fire Stations 1, 3, 5, 6, and 8. Water Samples should be returned to the fire stations for testing.
- Until water is declared safe, continue to follow established safety protocols.

#### **Governor secures emergency supplemental to immediately aid Flint residents**

- Snyder signs \$28M Flint bill, hopes for safe water soon (Detroit News)
- The \$28 million in funding will help address immediate needs for the people and families of Flint. It is a necessary next step in ongoing recovery efforts for the city.
- The Governor signed the legislation at the first possible opportunity, following its unanimous approval in both the House and Senate.
- The Flint water crisis was a failure of government at all levels – city, state and local. The governor has apologized and taken responsibility for the state's role in this failure.
  - Accepted the resignation of top DEQ officials and suspended two pending a civil service investigation.
  - Approved two emergency funding bills to support Flint residents (This \$28 million and a previous \$9.3 million in Oct. 2015).
  - Declared and extended a state of emergency for the city and activated the National Guard.
- To date, the Governor and Legislature have approved a total of \$37.3 million in emergency funding for Flint while the federal government has earmarked only \$5 million in assistance.
  - The Governor will continue to call on the federal government and our Congressional partners to secure additional funding to help address the long-term needs of the city.
- This \$28 million in emergency aid will help:



- Supply free bottled water, faucet filters, and testing kits for Flint residents;
- Put nine nurses in local schools to monitor student health and well-being;
- Provide better nutrition for students and infants through WIC and in-school nutrition programs;
- Replace fixtures in schools, daycares, nursing homes and hospitals;
- Provide for an infrastructure study using independent experts;
- Treat any children who have high lead levels in the blood, using diagnostic testing, nurse visits and environmental assessments in the home;
- Provide additional community education opportunities within the Genesee County Health Department;
- Compensate the Michigan National Guard's work to support water distribution;
- Assist with home lead abatement costs;
- Help the City of Flint with utility issues;
- Provide operational funding for the Flint Interagency Advisory Committee.
- This funding package is just one step of many. Additional long-term resources will be needed as we work together to strengthen the city of Flint moving forward.

**Fresh water in State of Michigan Flint office building was for all**

- Amid denials state workers in Flint got clean water (Detroit Free Press)
- Fresh water in Flint State building was for all (ABC News)
- In January 2015, as a customer of Flint water, DTMB received a notification that the water system in Flint's state office building was found to be in violation of a drinking water standard.
- DTMB made the decision to provide an alternative drinking option for both building employees and public visitors.
  - Health of visitors was a top priority.
  - Approximately 500 visitors sign into the Flint office building every day. Many of which enter the building for access to DHHS services.
  - Those with an increased risk included people with severely compromised immune systems, infants, or the elderly. A large number of the clients using the DHHS services fall within those demographics.
- After receiving information from the city, verbally, in July 2015 that the water system issue had been addressed, the water coolers were removed.
- It wasn't until late Sept/Oct 2015 when the presence of lead in the water was confirmed that the water coolers were replaced.



## Klotz, Josephine (MSP)

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**From:** Kelenske, Chris (MSP)  
**Sent:** Friday, January 29, 2016 9:02 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV); Creagh, Keith (DEQ); Lyon, Nick (DHHS)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV)  
**Subject:** SEOC Update 1/29/16 - Flint Water - Limited Distribution  
**Attachments:** SitRep24 Flint Water.pdf

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#### Update 1/29/16 – 25<sup>th</sup> Day (24<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

##### Mission focus for the day:

- Draft data documents for Governor’s team for dashboards.
- Draft timeline of events.
- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations and work to increase warehouse locations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

##### Attached Documents:

- Sit Rep # 24

##### Status on Governor’s request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
- MSP EMHSD Operations Chief in the Local EOC will be shifted to the Unified Coordination Group (Federal Agencies) to provide connection to SEOC.
  - Local EOC to take a more active role in command and control at the local level.

##### Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- Recovery compiled a list of apartment buildings to send out to water response teams.
- SEOC Logistics coordinated Niagara water donation delivery times/dates of 25.5 semi-trailers.
- SEOC Logistics Worked with warehouse to send temporary donation’s for the weekend to the LEOC established staging area.

- JIC coordinated with Genesee County Emergency Operations Center and State Emergency Operations Center regarding concerns from undocumented workers and English as second language speakers, including fielding a phone call from the Mexican Consulate in Detroit. Efforts are underway to reach out to these communities and to translate more materials for publication.
- Planning developed SBA loan request letter.
- GIS continued refinement of data.
- Information reported to the JIC:
  - As of 1/29/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 1/29/2016
30,770	37,844	7,658	924

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	216,605
b. Filters	98,641
c. Filter cartridges	202,566
d. Test kits	31,111

3. Resources purchased:

- a. Cases of water 2,151,444 Liters (additional 715,404 Liters donated)
- b. Filters 162,536
- c. Filter Cartridges 376,903
- d. Test kits 62,701

4. Teams going out tomorrow:

- a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

Standing Information Requirements

1. Number of homes visited each day:

- a. 1/29/16, as of 5 pm, 924 homes were visited today.

2. Total number of homes visited:

- a. Targeted Canvassing Mission: 7,658

3. Total number of National Guard on the ground:

- a.
  - i. Number in PODs: -
  - ii. Command Cell
  - iii. Cyber Mission:
  - iv. Joint Forces Headquarters

4. Total Number of Volunteers each day:

- a. 100 volunteers on 1/29/2016.

5. Number of homes with filters:

	Total Number	Number with filters
Residential parcels	38,831	27,855
Active residential water subscribers	26,673	22,158

6. Number of Water filters distributed (each day and to date):

- a. 1,218 were distributed on 1/29/2016, and total distributed to date is 98,641.

7. Cases of Bottle water distributed (each day and to date):

- a. 7,458 were distributed on 1/29/2016, and total distributed to date is 216,605.
- 8. **Number of testing kits distributed (each day and to date):**
  - a. 221 were distributed on 1/29/2016, and total distributed to date is 31,111.
- 9. **Number of people tested for elevated blood levels (kids, adults, total):**
  - a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: \*3,351  
\*this data is updated bi-weekly
- 10. **Number of people with elevated blood level (kids, adults, total):**
  - a. Per CHECC: These numbers are only updated bi-weekly
    - i. Children less than 6 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 38
    - ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 7
    - iii. Adults 18 years and older  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 22
- 11. **Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):**
  - a. 4,084 water samples out of 4,351 sampled through January 29, 2016 are at or below the action level of 15 ppb for lead. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

#### Local EOC

- Attended long-term recovery planning meeting with MSP/EMHSD, FEMA and community leaders.
- Planning for transition of operational control to local level.
- Planning for demobilization of MSP/EMHSD support staff.
- Coordinating distribution of Spanish-language water sample forms to affected populations.
- Identifying and securing additional warehouse space.
- Refining rapid response process and coordinating rapid response deliveries to special locations.
- Continuing to coordinate vehicle and technology demobilization.
- Implementing the recycling program with the Community Recycling Coalition.
- Coordinating in-kind and monetary donations through Michigan Community Service Commission.
- Coordinating volunteer management with Michigan Community Service Commission, ARC, and other VOADS.

Chris

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#### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

#### **Update 1/28/16 – 24<sup>th</sup> Day (23<sup>rd</sup> Full Day) After Governor's Declaration of an Emergency**

##### Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

##### Attached Documents:

- Sit Rep # 23
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today. (Provide earlier by GIS)
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today. (Provide earlier by GIS)

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
- We continue to send ARC teams to targeted areas potentially missed.
- Collins Road SEOC will be shutdown. New SEOC at 7150 Harris Drive in Windsor Township (former GOB) will be activated for SEOC staff only. All EMHSD admin personnel will start at the new facility on Monday.

Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- MSP HQ staff completed data entry on all ARC paper copies.
- Recovery Staff attended local Community Partners Meeting.
- Recovery Branch worked with GIS to develop an area map and spreadsheet with addresses based on data specified as "follow up required "for Red Cross teams.
- SEOC Logistics researched possible warehouse options with the local EOC, FEMA and General Motors.
- We have a corporate owned (originally thought to be a franchise owned) Kroger that is no longer in business near Fire Station 6. Looking to get a lower cost for potentially use.
- Received an inquiry regarding potential scams being perpetrated on residents of Flint. This information was referred to the Attorney General's office for a possible news release and further action.
- Issued a media advisory and coordinated a press conference about recycling with Lt. Gov. Brian Calley at noon at Fire Station #1. Used social media to promote the event as it occurred.
- SEOC Operations coordinated water pitcher request for vulnerable population.
- Information reported to the JIC:
  - As of 1/28/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 1/28/2016
30,770	37,844	6,734	1,768

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	207,055
b. Filters	97,342
c. Filter cartridges	201,848
d. Test kits	30,801

3. Resources purchased:

- a. Cases of water 1,980,504 Liters (additional 517,152 Liters donated)
- b. Filters 154,052
- c. Filter Cartridges 299,508
- d. Test kits 62,701

4. Teams going out tomorrow:

- a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

New Standing Information Requirements

1. **Number of homes visited each day:**
  - a. 1/28/16, as of 5 pm, 1,768 homes were visited today.
2. **Total number of homes visited:**
  - a. Targeted Canvassing Mission: 6,734
3. **Total number of National Guard on the ground:**
  - a.
    - i. Number in PODs:
    - ii. Command Cell:
    - iii. Cyber Mission:
    - iv. Joint Forces Headquarters.
4. **Total Number of Volunteers each day:**
  - a. 125 volunteers for 1/28/2016.
5. **Number of homes with filters:**

	Total Number	Number with filters
Residential parcels	38,238	25,221
Active residential water subscribers	26,673	20,788

6. **Number of Water filters distributed (each day and to date):**
  - a. 1,806 were distributed on 1/28/2016, and total distributed to date is 97,342.
7. **Cases of Bottle water distributed (each day and to date):**
  - a. 8,428 were distributed on 1/28/2016, and total distributed to date is 207,055.
8. **Number of testing kits distributed (each day and to date):**
  - a. 466 were distributed on 1/28/2016, and total distributed to date is 30,801.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
  - a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: \*3,351  
\*this data is updated bi-weekly
10. **Number of people with elevated blood level (kids, adults, total):**
  - a. Per CHECC: These numbers are only updated bi-weekly
    - i. Children less than 6 years old  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 38
    - ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 7
    - iii. Adults 18 years and older  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 22
11. **Number of homes with safe drinking water:**
  - a. 3,726 water samples out of 3,972 sampled through January 28, 2016 are at or below the action level of 15 ppb for lead. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

#### Local EOC

- Planning for transition of operational control to local level.
- Discussed transition and demobilization of EOC support team with SEOC staff, Genesee County Sheriff's Office and Genesee County Emergency Management & Homeland Security.
- Identifying and securing additional warehouse space.
- Implementing recycling program. Promoted program at a press conference with Lt. Gov. Calley.
- Coordinating in-kind and monetary donations through Michigan Community Service Commission.
- Coordinating volunteer management with Michigan Community Service Commission, ARC and other VOADS.
- Continuously addressing public concerns over perceived fraud through door-to-door teams.

Chris

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INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/27/16 – 23<sup>th</sup> Day (22<sup>nd</sup> Full Day) After Governor's Declaration of an Emergency

#### Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

#### Attached Documents:

- Sit Rep 22
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today. (Provided earlier by GIS)
    - The first one indicates based upon the outreach that has been conducted, which parcels have had contact with a resident and which parcels have not had any contact with a resident.
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today. (Provided earlier by GIS)
    - The second map indicates the status of residents that have or have not received a filter.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
  - ARC teams are targeting the homes we show that were not visited.
- Information provided to the Governor's Office (Paul Smith) for an extension to the Governor's Declaration of an Emergency. This has to be approved by both houses of the legislature. The extension will put us on the same timeline as FEMA's declaration.

#### Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- Recovery Branch compiled a list of targets for apartment complexes. Once plan is in place, a team will go to each complex and verify all tenants have been given or have a water filter. Once outreach has taken place for each complex, GIS will manually mark entire parcel as complete.
- SEOC Logistics worked with the Michigan Community Service Commission on donations management and volunteers
- GIS coordinated with DNR and DEQ to establish timelines for lead mapping and strategize updates of lead statuses based on plumber activities.
- GIS coordinated with DTMB/CSS to meet with local GIS staff to review city GIS infrastructure and provide recommendations on future asset management.
- Planning and Financial provide information for Senate Appropriations Committee meeting this afternoon.
- Financial Reviewed donations as match guidelines for required 25% federal match.
- Information reported to the JIC:
  - As of 1/27/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

#### 1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Canvassing Total	Targeted Canvassing Mission 1/27/2016
30,770	37,844	4,966	1,020



2. Distributed:

Commodity	Total to Date
a. Number of cases of water	196,456
b. Filters	95,417
c. Filter cartridges	200,654
d. Test kits	30,255

3. Resources purchased\*:

- a. Cases of water 165,042 (additional 32,234 donated)
- b. Filters 154,052
- c. Filter Cartridges 299,508
- d. Test kits 62,701

4. Teams going out tomorrow:

- a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

Standing Information Requirements

1. Number of homes visited each day:

- a. 1/27/16, as of 5 pm, 1,020 homes were visited today.

2. Total number of homes visited:

- a. Targeted Canvassing Mission: 4,966

3. Total number of National Guard on the ground:

- a.
  - i. Number in PODs:
  - ii. Command Cell:
  - iii. Cyber Mission:
  - iv. Joint Forces Headquarters:

4. Total Number of Volunteers each day:

- a. 109 volunteers for 1/27/2016.

5. \*Number of homes with filters:

	Total Number	Number with filters
Residential parcels	38,238	22,939
Active residential water subscribers	26,673	19,677

6. Number of Water filters distributed (each day and to date):

- a. 971 were distributed on 1/27/2016, and total distributed to date is 95,417.

7. Cases of Bottle water distributed (each day and to date):

- a. 7,592 were distributed on 1/27/2016, and total distributed to date is 196,456.

8. Number of testing kits distributed (each day and to date):

- a. 341 were distributed on 1/27/2016, and total distributed to date is 30,255.

9. Number of people tested for elevated blood levels (kids, adults, total):

- a. Per CHECC: People Tested for Lead 10/1/2015 to 1/22/2016: \*3,351  
\*this data is updated bi-weekly

10. Number of people with elevated blood level (kids, adults, total):

- a. Per CHECC: These numbers are only updated bi-weekly
  - i. Children less than 6 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 38
  - ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 7
  - iii. Adults 18 years and older  $\geq 5$   $\mu\text{g/dl}$  since 10/1/2015: 22

11. Number of homes with safe drinking water:

- a. 2,991 homes, per data from September 3, 2015 to January 27, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

\*This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number – Phase II questions were developed to help clean this up.

#### GIS Information

AS OF 1/27/2016 AT 5 p.m. USING DATA FROM FLINT WATER RESPONSE TEAMS, POD DISTRIBUTIONS, AND GENESEE COUNTY HEALTH DISTRIBUTION DATA.

NOTE: PLEASE REMEMBER THAT PAPER DATA AND DATA ENTRY FROM PREVIOUS DAYS CONTINUES TO COME IN AND WILL BE INCLUDED IN THE TOTALS AS IT IS RECEIVED.

We are tracking **38,238** residential parcels that the City of Flint has identified as non-vacant (including Franchise). Of those:

- **34,849 (91%)** of the parcels have been engaged (e.g. face to face, left an information card, etc.) as part of response efforts
- **22,939 (60%)** of the parcels have been confirmed to have some form of filter
- **10,723 (28%)** of the parcels have volunteered for water testing sites
- **4,918 (13%)** of the parcels have not had personal contact (not home or did not visit a POD)

We are also tracking that there are 29,994 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **26,673** residential parcels that have the ability to use the Flint Water System. Of these

- **25,457 (95%)** of the parcels have been engaged as part of response efforts
- **19,677 (74%)** of the parcels have been confirmed have some form of filter
- **9,561 (36%)** of the parcels have volunteered for water testing
- **3,718 (14%)** of the parcels have not had personal contact (not home or did not visit a POD)

#### Local EOC

- Planning for transition of operational control to local level.
- Identifying and securing additional warehouse space for donations management.
- Coordinating rapid response deliveries to identified locations.
- Coordinating demobilization of vehicles and technology.
- Working to implement recycling program. Press conference scheduled for 01/28/2016.
- Coordinating in-kind and monetary donations through Michigan Community Service Commission.
- Coordinating volunteer management with Michigan Community Service Commission, ARC and other VOADs.

Chris

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**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

#### **Update 1/26/16 – 22<sup>th</sup> Day (21<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

##### Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.

- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Validate all data from the WRTs/PODs and identify focus areas.

#### Attached Documents:

- Sit Rep # 21
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today.
    - The first one indicates based upon the outreach that has been conducted, which parcels have had contact with a resident and which parcels have not had any contact with a resident.
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
    - The second map indicates the status of residents that have or have not received a filter.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
- Press conference to be held in Flint with the Governor, Mayor and some state agency personnel.

#### Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- We have taken a significant number of paper records from the ARC WRTs so we can get the data entered into our system. MSP HQ staff has been pulled to the SEOC for data entry. These are a portion of the records the ARC had as they were not using the door to door App as directed. This data will further clarify areas covered/not covered by any teams.
- The WRTs are going to "targeted" locations where we are showing residences not contacted.
- We are working on identifying any multi-unit housing to ensure all have filters (e.g. apartment buildings). Some have been taken care of but we are ensuring these locations are not missed.
- Information reported to the JIC:
  - As of 1/26/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

#### 1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Canvass Mission	Total	Targeted Canvassing Mission
30,770	37,844	3,946		1/26/2016
				1,350.

#### 2. Distributed:

Commodity	Total to Date
a. Number of cases of water	186,309
b. Filters	94,301
c. Filter cartridges	199,489
d. Test kits	29,841

#### 3. Total number of customers on the Flint water system

- 29,994 current water system subscribers
- ~45,000 hookups (This is our high end target #)
- ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased\*:
  - a. Cases of water 146,142 (additional 26,834 donated to the state warehouse and does not include other locations like GCCARD/Food Banks, Churches, etc.)
  - b. Filters 154,052
  - c. Filter Cartridges 299,508
  - d. Test kits 62,701
5. Teams going out tomorrow:
  - a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

#### Standing Information Requirements

1. Number of homes visited each day:
  - a. 1/26/16, as of 5 pm, 1,350 homes were visited today.
2. Total number of homes visited:
  - a. Targeted Canvassing Mission: 3,946
3. Total number of National Guard on the ground:
  - a.
    - i. Number in PODs:
    - ii. Command Cell:
    - iii. Cyber Mission:
4. Total Number of Volunteers each day:
  - a. 98 volunteers for 1/26/2016.
5. \*Number of homes with filters:
  - a. 18,487 homes had filters, per entered GIS data as of 1/25/2016.
6. Number of Water filters distributed (each day and to date):
  - a. 1,091 were distributed on 1/26/2016, and total distributed to date is 94,301.
7. Cases of Bottle water distributed (each day and to date):
  - a. 7,862 were distributed on 1/26/2016, and total distributed to date is 186,309.
8. Number of testing kits distributed (each day and to date):
  - a. 403 were distributed on 1/26/2016, and total distributed to date is 29,841.
9. Number of people tested for elevated blood levels (kids, adults, total):
  - a. Per CHECC: People tested for lead 10/1/2015 to 1/8/2016: 2,642;  
\*this data is updated bi-monthly
10. Number of people with elevated blood level (kids, adults, total):
  - a. Per CHECC:
    - i. Children less than 6 years old  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 28
    - ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 7
    - iii. Adults 18 years and older  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 15
 \*this data is updated bi-monthly
11. Number of homes with safe drinking water:
  - a. 1,099 homes, per data from September 3, 2015 to January 22, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.  
\*This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number  
– Phase II questions were developed to help clean this up.

#### Local EOC

- Delivered iPads to warehouse and provided on-site training to drivers, followed with written instructions.
- Facilitated recycling planning meeting and planned for implementation of the program.
- Attended local "Pastors and Police" meeting to coordinate water distribution plan with faith-based organizations.
- Planning for a transition of operational control to local level.
- Coordinated the incoming donations of water and filters through the Michigan Community Service Commission.

- Coordinated volunteer management with Michigan Community Service Commission, ARC and other VOADs.

Chris

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## INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

### Update 1/25/16 – 21<sup>th</sup> Day (20<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

#### Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Validate all data from the WRTs/PODs and identify focus areas

#### Attached Documents:

- Sit Rep # 20
- Michigan Department of Health and Human Services Situation Report for January 20, 2016
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today.
    - The first map indicates based upon the outreach that has been conducted, which parcels have had contact with a resident and which parcels have not had any contact with a resident.
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
    - The second map indicates the status of residents that have or have not received a filter.

#### Status on Governor’s request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).

#### Items to Note

- 11 ARC Flint Water Response Teams to the field today.
- 8 EPA PIOs will be in the JIC tomorrow. The JIC is unaware of the role or expectations at this time.
- Reference the rash I discussed on the call tonight:
  - There was one specific complaint about rashes that Community Health personnel plan on working with ATSTD/CDC. DEQ is requesting that EPA collect all appropriate water samples to enable a full analysis of the water at the address (an apartment) for bacterial contamination, and a full metals and organics panel. Lead is not associated with skin rashes, but other contaminants are and DEQ wants to find out what, if any, other contaminants are in the water.
  - It was also discussed that it would be ideal if Community Health can forward to the EPA the other addresses and contact information for which they’ve received complaints of rashes, so that EPA could also test there for appropriate parameters to see if we can identify a cause.
  - SEOC DEQ desk will continue to monitor and work this issue.

- SEOC OPS, Health, MDEQ SEOC, Logistics participated in conference calls with the Governor's office and private partners on potential alternative filtration systems for schools, daycares, etc.
- Created a form for drivers to track rapid response deliveries.
- Media avail at fire station 8 this morning received positive news coverage.
- The NAACP is holding a public meeting at U of M Flint on Tuesday.
- Rachel Maddow will hold a town hall meeting on Wednesday. MSP Third District Commander advised.
- Developed new Incident Action Plan (#7 published in M/CIMS) and ICS 204s for the new operational period (1/26/2015-2/2/2016).
- MDOC assumed all warehousing responsibilities today.
- Reviewed state agency financial information received for update to current spend plan.
- Information reported to the JIC:
  - As of 1/25/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Canvassing Mission 1/25/2016
30,770	37,844	2,596 – ARC*

\*American Red Cross data has not been entered in the app, but is currently being caught up. Starting January 26, 2016, the American Red Cross has been instructed that iPads must be used in the field for data entry in order to clearly capture the homes that have filters.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	176,118
b. Filters	93,048
c. Filter cartridges	198,552
d. Test kits	29,320

3. Total number of customers on the Flint water system

- a. 29,994 current water system subscribers
- b. ~45,000 hookups (This is our high end target #)
- c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased\*:

- a. Cases of water 141,982 (additional 24,634 donated)
- b. Filters 124,052
- c. Filter Cartridges 285,586
- d. Test kits 62,701

\* Numbers have not been updated due to the following circumstances:

- Outstanding donations and inventory at the warehouse which has not been reported to the SEOC. Staff in the SEOC is working with donations management and warehouse to reconcile numbers.
- Outstanding data from GCCARD on deliveries from 1/8-1/12. Staff in the SEOC and local EOC is working with GCCARD to obtain data.
- At the beginning of tracking the planning factor used was 72 cases of water per pallet and 22 pallets per semi-truck. Per bill of lading received from the warehouse today, it has been identified that this assumption is not correct. Staff is working to reconcile numbers.

5. Teams going out tomorrow:

- a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

Standing Information Requirements

1. Number of homes visited each day:



- a. 1/25/16, as of 5 pm, 2,596 homes were visited today.
2. **Total number of homes visited:**
  - a. Phase II: 37,844
  - b. Targeted Canvassing Mission: 2,596
3. **Total number of National Guard on the ground:**
  - a.
    - i. Number in PODs: 1
    - ii. Command and Control Staff for NG Personnel: 1
4. **Total Number of Volunteers each day:**
  - a. 135 volunteers for 1/25/2016.
5. **\*Number of homes with filters:**
  - a. 17,595 homes had filters, per entered GIS data as of 1/22/2016.
6. **Number of Water filters distributed (each day and to date):**
  - a. 1,151 were distributed on 1/25/2016, and total distributed to date is 93,048.
7. **Cases of Bottle water distributed (each day and to date):**
  - a. 9,514 were distributed on 1/25/2016, and total distributed to date is 176,118.
8. **Number of testing kits distributed (each day and to date):**
  - a. 478 were distributed on 1/25/2016, and total distributed to date is 29,320.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
  - a. Per CHECC: People tested for lead 10/1/2015 to 1/8/2016: 2,642;
10. **Number of people with elevated blood level (kids, adults, total):**
  - a. Per CHECC:
    - i. Children less than 6 years old  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 28
    - ii. Children 6 to 17 years old  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 7
    - iii. Adults 18 years and older  $\geq 5$   $\mu\text{g}/\text{dl}$  since 10/1/2015: 15
11. **Number of homes with safe drinking water:**
  - a. 1099 homes, per data from September 3, 2015 to January 22, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

#### GIS Information

I have had numerous discussions with GIS staff as to getting our data validated and as close to final as possible. We are tracking 38,144 residential properties within the city (noting large apartment complexes are classified as commercial so they are not a part of this). Of these:

- 34,318 have been engaged by Flint Water Response Teams and PODs (90%) - The remaining 10% is going to be a focus for the teams in the near future
- 23,281 have led to a direct citizen engagement (61%)
- 5,173 were not home during any attempt to visit and have not been recorded as having visited a POD (14%)
- 5,864 of the properties the teams visited were vacant or destroyed (15%)

Additionally, we have been tracking the status of "Active Water Subscribers" from the Flint Department of Public Works. These are residential properties which have meters put on the homes by the city. Of the total 29,994 subscribers citywide, 26,673 have been confirmed as being on residential parcels. Of the 26,673:

- 18,487 Have been confirmed as having received a filter by the Flint Water Response Teams or PODs (69%)
- 3,928 Were not home when visited (15%)
- The remaining 16% we have no data to confirm or deny whether they have a filter

Of special significance from the water subscriber data is that the old lead maps that we are digitizing from the Flint Water Department contain 993 suspected homes with lead lines in them. Of these only 659 have received a filter.

It is significant to note that we are continuing to receive paper forms from the field and processing them. The ARC and volunteers were specifically told to use the App and we provided Ipads but tonight I was told this was not being done by everyone which has caused us some lags in data. This is likely improve the overall numbers as we process historic records (ARC had ~7,000 of these records).

It cannot be reiterated enough that data is still coming in and we are still actively cleansing it.

#### Local EOC

##### Operations:

- Coordinated with Foodbank of Eastern Michigan for issuing of Resource Request.
- Coordinating and following up on vehicle demobilization.
- Facilitated rapid response deliveries to special locations.
- Finalizing components of recycling program.
- Received authorization to operate bottle collections for recycling at Fire Station 1 and 5 PODs.
- Initiated activities to plan for inclusion of institution sampling (schools, daycares, nursing homes, etc.) in Genesee County EOC IAP.
- Coordinating volunteer management with Michigan Community Service Commission.

Chris

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#### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

#### **Update 1/24/16 – 20<sup>th</sup> Day (19<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

I have asked state agency SEMCs to archive their SitRep items so you only have current operational period information in the SitRep Agency Summaries. Director Creagh added to daily report.

##### Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs).
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

##### Attached Documents:

- Situation Report # 19
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today.
    - The first one indicates based upon the outreach that has been conducted, which parcels have we had contact with a resident and which parcels have not had any contact with a resident.
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
    - The second map indicates the status of residents that have or have not received a filter.

##### Status on Governor’s request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
- WRTs with NG personnel are transitioning out. No field teams. NG will continue to staff the PODs.
- Tony Katarsky will be acting SEOC State Director. Capt. Kelenske not in the SEOC - available by phone (in the Holland MI area).

Items to Note

- Deployed National Guard/state/local teams and 19 ARC Flint Water Response Teams to the field today.
- JIC was operational with limited staff out of the SEOC today. Co-located JIC in Flint will be back and operational tomorrow.
- SEOC Logistics worked with MDOC on warehouse management transition.
- Recovery Branch began demobilization of trucks and vans.
- Demobilization of National Guard Water Response Teams will be effective as of Monday, January 25.
- School for the Deaf
  - As of 1/23/16: LARA and DEQ teams on site; water testing complete in school building and LRC dorm. Stevens Hall will be tested when landlord finishes upgrades.
  - As of 1/23/16: all water faucets replaced in Stevens Hall. 3 new drinking fountains on order; expected mid-week. Once fountains are installed, Stevens Hall will be scheduled for water testing.
- SEOC Finance Donations Management team to obtain list of donors and donations for FEMA request.
- SEOC Planning Section worked on burn rate data from FWRT and PODS for FEMA request.
- GIS continued to clean up V2 Dataset (patched approximately 1000 records).
- GIS coordinated with the DEQ to transfer lead service line mapping to their GIS department tomorrow. Wall maps showing known lead service lines based off of geographical locations and zip codes provided for Chief Hagler, SEOC DEQ staff and Director Creagh.
- Out of 37,003 homes visited, 5,660 were not home/did not answer. The number of homes visited is lower than the Phase II number as some duplicate contacts at addresses were eliminated.
- Information reported to the JIC:
  - As of 1/24/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	1/24/2016
30,770	37,844	7,012 National Guard/State/Local 4,132 ARC

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	164,991
b. Filters	91,763
c. Filter cartridges	197,775
d. Test kits	28,763

3. Total number of customers on the Flint water system

- 29,944 current water system subscribers
- ~45,000 hookups (This is our high end target #)
- ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:

- Cases of water 141,982 (additional 24,634 donated)
- Filters 124,052
- Filter Cartridges 285,586

d. Test kits 62,701

5. Teams going out tomorrow:

- a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

Additional Standing Information Requirements

1. Number of homes visited each day:

- a. 1/24/16, as of 5 pm, 11,144 homes were visited today

2. Total number of homes visited:

- a. Phase II: 37,844

3. Total number of National Guard on the ground:

- a.  
i. Number in PODs:  
ii. Number on Cyber Mission:  
iii. Number with FWRTs:  
iv. Command and Control Staff for NG Personnel: :

4. Total Number of Volunteers each day:

- a. 315 volunteers for 1/24/2016.

5. \*Number of homes with filters:

- a. 17,595 homes had filters, per entered GIS data as of 1/22/2016.

6. Number of Water filters distributed (each day and to date):

- a. 4,920 were distributed on 1/24/2016, and total distributed to date is 91,763.

7. Cases of Bottle water distributed (each day and to date):

- a. 16,125 were distributed on 1/24/2016, and total distributed to date is 164,991.

8. Number of testing kits distributed (each day and to date):

- a. 3,177 were distributed on 1/24/2016, and total distributed to date is 28,763.

9. Number of people tested for elevated blood levels (kids, adults, total):

- a. Unknown at this time, CHECC will begin providing numbers on 1/25/2016.

10. Number of people with elevated blood level (kids, adults, total):

- a. Unknown at this time, CHECC will begin providing numbers on 1/25/2016.

11. Number of homes with safe drinking water:

- a. 577 homes, per data from September 3, 2015 to January 20, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

\*This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number – Phase II questions were developed to help clean this up.

Local EOC

Operations:

- Distribution of supplies at five water resource sites in the City of Flint.
- Door-to-door distribution of supplies with 34 water response teams (19 ARC volunteer teams, 15 MSP/GCSO/NG teams).
- Facilitating rapid response deliveries to homebound residents and special locations by three teams staffed by Team Rubicon, and Lt. de Castro (MSP/EMHSD).
- Improved logistics for rapid response teams by providing transportation and iPads starting on 01/25/2016.
- Coordinated with ARC for distribution of additional iPads for data entry.
- Identified alternative warehouse locations for loose donations.
- Directed volunteer requests to appropriate state agencies.
- Started coordination for resource demobilization.
- Coordinated with 22 churches so they had water, filters, etc. Delivered Saturday. Some advised they were set with supplies. Lt. Roach (MSP District Coordinator will maintain contact with Pastors).

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

Update 1/23/16 – 19<sup>h</sup> Day (18<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs

Attached Documents:

- SitRep 18

Status on Governor’s request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have National Guard/state/local agency, type 3 teams
- We will have 40 ARC, type 5 teams (2-4 personnel).

Items to Note

- Deployed state/local teams and 40 ARC Flint Water Response Teams to the field today.
- Created a media monitoring report and looked for misinformation. A call was made to WILX to amend their article that implied that the State was not distributing water to undocumented immigrants. The news release was also sent to WILX about how the State is not requiring identification to receive water resources.
- SEOC Logistics worked on future resource planning and a local business commodity supply plan.
- Drafted talking points for Monday’s press conference with Governor Snyder, Colonel Etue, and the Mayor.
- Put in place a place to control POD distribution as much as possible. SKU numbers are being lined out on commodities to prevent or minimize returns for cash.
- Information reported to the JIC:

- As of 1/23/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

To Date	1/23/2016
37,943	6,323 National Guard
	7,361 ARC

2. Distributed: Includes outstanding data from yesterday- PODs after 5 pm, ARC worksheets and local EOC hotshots

Commodity	Total to Date
a. Number of cases of water	148,866

b. Filters	86,843
c. Filter cartridges	194,622
d. Test kits	25,586

3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. ~45,000 hookups (This is our high end target #)
  - c. ~39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 133,662 (additional 24,634 donated)
  - b. Filters 115,700
  - c. Filter Cartridges 266,200
  - d. Test kits 61,161
5. Teams going out tomorrow:
  - a. National Guard State ( ) type 3 teams---Goal tomorrow 300 homes per team
  - b. 40 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

##### Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot/Rapid Response Team process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas. The city identified some but they are just as bad as the current ones.
- Working on finalizing a recycling plan for the incident.
- Lt. Roach sent up the church information to Tom Webber. She also received one church site that will act as a potential church mega site.
- SEOC GIS to provide a layer for the vulnerable populations so that Team Rubicon can get to them and track in the iPad.

#### New Standing Information Requirements

1. Number of homes visited each day:
  - a. 1/23/16, As of 5 pm, 13,684 homes were visited today
2. Total number of homes visited:
  - a. 37,943, does include duplicate counts from the second canvassing
3. Total number of National Guard on the ground:
  - a.
4. Total Number of Volunteers each day:
  - a. 310 volunteers for 1/23/2016
5. Number of homes with filters:
  - a. 17,595 homes had filters, per entered GIS data as of 1/22/2016,
6. Number of Water filters distributed (each day and to date):
  - a. 4,156 were distributed on 1/23/2016, and total distributed to date is 86,843
7. Cases of Bottle water distributed (each day and to date):
  - a. 27,462 were distributed on 1/23/2016, and total distributed to date is 148,866
8. Number of testing kits distributed (each day and to date):
  - a. 2,171 were distributed on 1/23/2016, and total distributed to date is 25,586
9. Number of people tested for elevated blood levels (kids, adults, total):
  - a. Unknown at this time until we get the data
10. Number of people with elevated blood level (kids, adults, total):



- a. Unknown at this time until we get the data
- 11. Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):
  - a. Unknown at this time

Chris

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**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

**Update 1/22/16 – 18<sup>h</sup> Day (17<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

**Mission focus for the day:**

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Plan for next phase with MSP and NG personnel
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

**Attached Documents:**

- SitRep # 17
- Briefing provided to the HHS Undersecretary by FEMA (due to time only finished 75%)

**Status on Governor's request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

**Key items for tomorrow to note are:**

- 15 National Guard/State/Local (type 3 teams)
- 40 ARC (2-4 folks) type 5 teams
- Deliveries going out to all churches on our list we have been working with (21) for Sunday services.
- I will not be in the SEOC Saturday. Tony Katarsky will be the acting SEOC state director. I will be available by phone (wrestling meet).
- Sunday, Lt. Mike Johnson will be acting SEOC state director but I may be in for some of the day.
- Monday I am out on a college visit with my son...I will be available by phone and Tony will again be acting.

**Items to Note**

- Deployed state/local teams and 15 ARC Flint Water Response Teams to the field today.
- SEOC Operations worked on getting local contact into the JIC along with developing messaging for resources and donations.
- SEOC Planning worked on the further development of long term strategy.
- Recovery branch continued coordination with Red Cross on volunteers and the Michigan National Guard for Friday and Saturday.
- SEOC logistics worked with FEMA/DHHS on warehouse tracking status/strategy, coordinated resources, and donations management.
- Have had a number of media request concerning resources for immigrants and population less proficient in English. Clarified with a news release that we are not requiring ID but we are asking for addresses to assist with long term recovery. Nobody will be denied resources if they fail to provide us an address.

- Have received numerous inquiries from celebrities on how they can assist and donate.
- We are validating a lot of data but what we have currently is 38,144 parcels in Flint that are not considered "vacant". This does not mean all parcels have a tenant, there are a lot of houses that are empty.
  - 26,673 water subscribers in Flint (not including franchise).
    - Water Subscribers with a Filter = 15,399 (57.7%)
    - Water Subscribers without a Filter = 11,274 (42.2%)
      - With our second pass we are getting more information as to why people do not have a filter. Looking into whether these include homes connected but nobody currently living there. We are refining the data.
  - 11,471 Non-Water Subscribers in Flint.
    - Non Water Subscribers with a Filter = 2,196 (19%)
    - Non Water Subscribers without a Filter = 9,275 (81%)
  - The SEOC Ops Chief has been directed to firm up all numbers with GIS. We have a GIS specialist from FEMA Region V also deployed to the SEOC to assist. ArcGIS has advised us that the amount of data we have collected is more than some major disasters in other states. We are looking into getting their personnel more engaged to ensure we are using all the tools available for analysis.
- SEOC Finance Chief is working on costs to date and all SEMCs were advised to tighten up their records and ensure we have accountability of all costs.
- Information reported to the JIC:

- As of 1/22/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

To Date	1/22/2016
37,697	5,920

2. Distributed: Includes outstanding data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots.)

Commodity	Total to Date
a. Number of cases of water	121,404
b. Filters	82,687
c. Filter cartridges	191,704
d. Test kits	23,415

3. Resources purchased:

- a. Cases of water 130,782 (additional 21,682 donated)
- b. Filters 115,700
- c. Filter Cartridges 266,200
- d. Test kits 61,161

4. Teams going out tomorrow:

- a. National Guard State type 3 teams -- Goal tomorrow 300 homes per team
- b. 40 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

Local EOC

Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas.
  - Working on finding a new POD for 3 and 6. We are aware that the mayor would need to approve this.
- Coordinated water donations and delivery areas.

- Last minute large donations of water and volunteers expected during the weekend.
- Working on finalizing a recycling plan for the incident.
- The Jail water has been tested and is fine. The prisoners are not being poisoned and the local health department is working on clearing this issue up.
- Working on a plan with the churches to have 4 mega sites for churches (N,E,S,W) and have smaller churches work through these sites to get supplies. Churches are interested in the recycling program, putting information in their bulletins and also used a collection sites.
- Team Rubicon is coming tomorrow to assist with home deliveries.
- Continuing with recycling plan. Need to identify sites with city. Local EOC has visited areas with the local contractor.

Chris

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## INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

### Update 1/21/16 – 17<sup>th</sup> Day (16<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

#### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) - “Phase II”
- Plan for next phase with MSP and NG personnel for Governor approval – “Phase III”
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

#### Attached Documents:

- SitRep 16
- Draft Water Operations Plan for moving to next phases (Discussion document)
- Resident Water Sample Results Map (Not for public distribution)
- January 13-19 comparison map

#### Status on Governor’s request letter to the President

- Emergency declaration received. Pending decision of Major Disaster appeal and any denials under the Emergency Declaration (e.g. Category B). We have not been denied category B yet ... POTUS/FEMA has not given it to us though. I believe we may get a denial of category B in conjunction with the Major Disaster appeal decision. We will have 30 days to appeal.
  - Category B is critical in that it is for Emergency Protective Measures which includes (but is not limited to) EOC related costs, supplies and commodities, safety inspections, and in limited circumstances “water testing and treatment supplies in the immediate aftermath of the incident to counter a specific threat.” We purposely put our start date of this incident to be April 25, 2014 in hopes we get category B and could get 75% federal funds for many other costs all the way back to 2014 – long shot but would be huge if we land this.

#### Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have National Guard/state/local agency, type 3 teams ( ), with a goal of 300 homes per team.
  - We will have 15 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

## Items to Note

- We are using the terms Phase II, Phase III, etc. These are for internal discussion for planning and not meant for public dissemination at this time unless it is determined to be beneficial.
- The draft operations plan (attached) was completed in conjunction with MSP and NG personnel to initiate discussion on our next steps as to WRTs and PODs.
- The WH issued a statement that \$80 million dollars in aid to MI mostly to repair Flint water infrastructure. We do not have additional information on this. This may be existing federal funds provided to MI that is just being opened up for other use. FEMA does not have any information on this.
- We have been advised we exceeded the \$5 million under the emergency declaration. We are at \$7.6 million.
- FEMA has advised that any donated items can be used to offset the state cost share. We are working on the mechanism with FEMA to do this.
- Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
- SEOC logistics worked to project future orders of water resources and commodities.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- DEQ test kits are only being provided to those who ask for them.
- I made contact with Senator Ananich aid, Julie Townsend, who was a POC for his volunteers. They are set to work next week on the 30<sup>th</sup>.
- MDOT met with city personnel to look at Station 6 POD and other PODs to see how traffic flow can be facilitated and safety increased. Additional report out due 1/22.

- MDARD Food Program staff have completed assessments of all 21 food businesses (including restaurants) that were located in the highest risk area. In addition, they have completed assessments at 34 food businesses in the medium risk area, and have scheduled 28 appointments to collect water samples.
- Dr. Nicole Lurie, the Assistant Secretary for Preparedness and Response from the US Department of Health and Human Services (HHS), in addition to the HHS Regional Coordinator and other CDC staff, visited the CHECC and SEOC this morning and provided commentary to CHECC and SEOC staff/EMCs. She also attended a briefing from FEMA before departing to visit Flint.
- Parents of boarding students at the Michigan School for the Deaf were notified of the elevated lead results in Stevens Hall. All fixtures in the dormitory are scheduled to be replaced by January 24, 2016. Lt Gov. has scheduled visit on January 25.
- Valley Area Agency on Aging (VAAA) continues to take calls from seniors and caregivers needing access to water and filters. VAAA is providing this information to the local EOC each afternoon for follow-up.
- Information reported to the JIC:

- As of 1/21/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase 1	Phase 2
30,770	5,409

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.

Commodity	Phase 1	Phase 2	Total to Date
a. Number of cases of water	94,688	10,403	105,091
b. Filters	77,215	2,356	79,571
c. Filter cartridges	188,389	1,039	189,428
d. Test kits	20,037	1,588	21,625

3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. ~45,000 hookups (This is our high end target #)
  - c. ~39,000 includes apartment complexes/multi family (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 124,398 (additional 20,098 donated)
  - b. Filters 115,700
  - c. Filter cartridges 243,200
  - d. Test kits 61,161
5. Teams going out tomorrow:
  - a. National Guard/State/Local s) type 3 teams -- Goal tomorrow 300 homes per team
  - b. 15 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

#### Local EOC

- Attended ARC meeting with VOADs to discuss volunteer management and strategies.
- Attended meeting with Plumbers and Pipefitters Union to assess the need for long term cooperation for filter installation and fixture replacement.
- Requested and received confirmation of deployment of Team Rubicon (starting on 01/23/2016).
- Facilitated Flint & Genesee Chamber of Commerce representation at the EOC.
- Addressed security issues at Fire Station 3, 6 and 8 PODs (residents concerned about criminal activity).
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
- Met with Genesee County Planning Commission, United Way of Genesee County and Michigan Community Service Commission to clarify recycling plans and potential volunteer utilization.
- Coordinated and verified deliveries of supplies to apartment complexes.
- Identified potential locations for recycling stations.

Chris

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#### Update 1/20/16 – 16<sup>th</sup> Day (15<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for second phase of door to door operations
- Submitted appeal to FEMA Region V
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration

##### Attached Documents:

- SitRep 16

##### Status on Governor's request letter to the President:

- Emergency declaration received.

Key items for tomorrow to note are:

- Five copies of the State/FEMA agreement will need to be signed by the Governor. Capt. Kelenske has them and will coordinate delivery.
- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 18 National Guard (MSP supported), type 3 teams (6-9 personnel), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- Dr. Luri from HHS will be at the SEOC ~10:00 p.m.
- A second phase is starting tomorrow which will include more refined questions as to type of filter systems each person has. This will assist with sustainment operations.
- DOC prison work crew personnel (6-7) will be at the warehouse to keep the area clean. A lot of trash is generated in the warehouse and was becoming an issue.

Items to Note

- Deployed state/local (NG, MSP, Local) teams and 10 ARC Flint Water Response Teams to the field today.
- MSP and local Sheriff's Department continue to provide over watch for WRTs.
- Aqua Hydrate contacted me to donate 5000 cases a month (4 semis) for a year. I was advised by Lindon Nelson this was a Governor/Mayor/Senator Ananich and Meekhof initiative and a press release was going to go out soon (TBD). Logistics is following up with them.
- News release sent from Governor's office about the appeal to the President of the disaster declaration.
- SEOC Logistics worked with JIC and Governor's office to establish a business resource submission tab on [www.helpforflint.com](http://www.helpforflint.com)
- SEOC Operations continued to develop and finalize Phase 2 canvassing roll out.
- Meeting held with Dr. Luri from HHS.
- Capt. Kelenske and other state agency financial personnel attended the appropriations hearing.
- End of day – concerns with the mass amounts of volunteers showing up and wanting to help. This can cause logistical issues but staff was working to get additional tasks for volunteers outside of the WRTs. We will continue to work on ways to involve more volunteers.
- Additional person NG team for warehouse support approved.
- Information reported to the JIC:
  - As of 1/20/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 29,317 homes visited by the FWRTs to date.
2. Distributed: Includes outstanding hard copy data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots).
  - a. Number of cases of water 90,337
  - b. Filters 73,229
  - c. Filter cartridges 185,852
  - d. Test kits 19,866
3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 111,630 (additional 18,502 donated)
  - b. Filters 115,700



- c. Filter cartridges 243,200
- d. Test kits 61,161

5. Teams going out tomorrow:

- a. 18 National Guard (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team
- b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Addressed reports of water contamination in distributed bottled and canned water. Confirmed that water is safe to drink through testing by MDEQ. Coordinating with JIC and MDEQ for improved public information on the issue.
- Identifying options to reroute unsolicited offers for supplies and services outside of the EOC. Coordinating to set up 800 number.
- Attended meeting with Flint & Genesee Chamber of Commerce to discuss coordination of efforts, representation at EOC, and improved messaging.
- Attended meeting with Community Foundation of Greater Flint to discuss coordination of neighborhood groups and improved messaging.
- Coordinated with MDARD to provide additional lead testing at restaurants, and signage for safe locations.
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment
- Coordinated and verified deliveries of supplies to apartment complexes.
- Discussed logistics requirements of delivery requests for homebound residents with SEOC Logistics.

Chris

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

**Update 1/19/16 – 15<sup>th</sup> Day (14<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Prepare plans for next phase of operation – Second sweep of city

Attached Documents:

- SitRep 14

Status on Governor’s request letter to the President:

- Emergency declaration received.
- Appeal letter pending.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 9 National Guard, type 3 teams (6-9 personnel), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

#### Items to Note

- Deployed state/local teams and 11 ARC Flint Water Response Teams to the field today.
- Messaging being developed for concerns regarding the Total Dissolved Solids (TDS) meters and citizens' concerns with those meters indicating "lead" in bottled water. Testing of water to be done by DEQ to ensure we have solid messaging.
- DTMB is working to secure space in Flint for FEMA staff.
- Press release went out this afternoon to announce that the US Department of Health and Human Services will lead the federal response in Flint. Capt. Kelenske to meet with Dr. Nicole Lurie, HHS Assistant Secretary for Preparedness and Response (ASPR), on Thursday. The goal of the federal response will be to help state and local leaders identify the size and scope of the problem, and work with them to make and execute a plan for mitigation of the short- and long-term health effects of lead exposure.
- Additional NG personnel being requested to assist with Warehouse inventories.
- NG personnel on the ground with the WRTs tomorrow with 100 more transitioning in.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- LG is going to be in Flint working at one of the PODs on Wednesday.
- Information reported to the JIC:

○ As of 1/19/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 22,129 homes visited by the FWRTs to date.
2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.
  - a. Number of cases of water 77,794
  - b. Filters 69,730
  - c. Filter cartridges 184,457
  - d. Test kits 16,671
3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 95,760 (additional 16,056 donated)
  - b. Filters 115,700
  - c. Filter cartridges 243,200
  - d. Test kits 61,161
5. Teams going out tomorrow:
  - a. National Guard ; type 3 teams---Goal tomorrow 300 homes per team
  - b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

##### Operations:

- Attended public health group meeting with GCHD, City of Flint Water Department and MDEQ to discuss water test information being returned to residents, to allow residents a greater understanding of results.
- Attended recycling/trash management group meeting with DEQ, Republic Services, Keep Genesee County Beautiful and Genesee County Planning Commission. Provided projections on current and anticipated bottle distributions.
- Coordinated deliveries of supplies to faith-based organizations, apartment complexes and homebound residents

- Coordinated with Comcast to set up locations for distribution of filters (distributed 60 filters on 01/19/2016).

Chris

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## INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

### Update 1/18/16 – 14<sup>th</sup> Day (13<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

#### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) and PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.
- Complete appeal for Presidential Major Disaster Declaration denial.

#### Attached Documents:

- SitRep 13
- Side by side comparison of homes with filters January 13<sup>th</sup> compared to January 18<sup>th</sup>. This should be hitting the media tonight. This took longer to create than I wanted but is the image I have wanted to show progress of getting filters in to the field.

#### Status on Governor’s request letter to the President:

- Appeal in process.

#### Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 5-6 state/local agency, type 3 teams (6-9 personnel), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - NG will be bringing in personnel to prep for surge.

#### Items to Note

- Beginning tomorrow the operational periods will be 7 days long.
- The CDC/ATSDR (Agency for Toxic Substances Disease Registry) has deployed a team to Michigan.
- An Arabic version of the palm card was reviewed and approved. This was developed via Arab American and Chaldean Council.
- Deployed 12 state/local teams and 10 ARC Flint Water Response Teams to the field today.
- DTMB is working to secure space in Flint for FEMA staff.
- Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.
- ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
- Media availability conducted today at 3pm at the VRC.
- Since 1/14/16 Michigan 2-1-1 has received three direct reports of bottled water testing positive for lead. DHHS SEOC Desk and DEQ SEOC Desk was able to contact two of the callers. The Zero Water filter (pitcher) has a handheld test device so people know when to change the filter. This TDS Meter measures dissolved solids (it is not a lead test). This was explained and we are going to work on messaging to ensure this does not cause issues. Dissolved solids are in all water. The water from the callers is going to be tested and a case of water from one of the companies will also be sent to DEQ for testing. Brands are Spartan Spring Water and Canned Water for Kids. The filter company is also going to work on messaging and work with us on this matter.
- Information reported to the JIC:

- As of 1/17/16 as of 5 pm (start date was Tuesday, 1/12/16)

1. 21,393 homes visited by the FWRTs to date.
2. Distributed:
  - a. Number of cases of water 37,313
  - b. Filters 53,713
  - c. Filter cartridges 169,520
  - d. Test kits 7,379
3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 82,992 (additional 16,056 donated)
  - b. Filters 115,700
  - c. Filter cartridges 243,200
  - d. Test kits 61,161
5. Teams going out tomorrow:
  - a. State type 3 teams---Goal tomorrow 300 homes per team
  - b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

##### Operations:

- Continuing to work with faith based organization to distribute resources.
- Working with colleges to obtain volunteers for canvassing.

Chris

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#### Update 1/17/16 – 13<sup>th</sup> Day (12<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs), PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

##### Attached Documents:

- SitRep 12

##### Status on Governor's request letter to the President:

- Emergency declaration received.
  - Limited to direct assistance so we will need to ask for the Individual Housing Program but that is something I will work on with FEMA.
- Major disaster declaration denied. The appeal is being developed with a draft to Paul Smith by later afternoon 1/18/16.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams ), with a goal of 300 homes per team.
  - We will have 12 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
  - 4,963 homes visited today.

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- Information reported to the JIC:
  - As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)
- 1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received from prior to the SEOC activation (trying to validate the data) plus the PODs and door to door operations since activation.
- 2. Distributed:
  - a. Number of cases of water 27,195
  - b. Filters 50,432
  - c. Filter cartridges 168,605
  - d. Test kits 4,861
- 3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
  - a. Cases of water 57,456 (additional 12,884 donated)
  - b. Filters 108,520
  - c. Filter cartridges 239,081
  - d. Test kits 28,901
5. Teams going out tomorrow:
  - a. State ) type 3 teams---Goal tomorrow 300 homes per team
  - b. 12 ARC (2-4 folks) type 5 teams---Goal tomorrow 100 homes per team

#### Local EOC

#### Operations:

- Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.
- Coordinated supplies for distribution to students at the U of M Flint campus.
- Still concerned about people going to every fire station and collecting water/filters.
- Coordinated trash pickup at Fire Station PODs with the City Liaison officer.
- Coordinated hotshot deliveries of supplies to home bound population.

Chris

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#### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

#### Update 1/16/16 – 12<sup>th</sup> Day (11<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

#### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration

#### Attached Documents:

- SitRep 11

#### Status on Governor’s request letter to the President:

- Emergency declaration received. Federal Coordinating Officer (FCO) is David Samaneigo (Sam) who has been my LNO from FEMA. We began discussions on a transition to FEMA support last night. His team is headed to MI at this time and we will have our first coordination meeting on Sunday.
- The request for a Declaration of a Major Disaster was denied. FEMA advised this event does not fit the legal definition of a major disaster (natural incident or fire, flood, or explosion). This information has been provided since prior to the event to elected officials in Flint and the legislature. We are reviewing the chances for an appeal and I have already discussed this with the FCO.

#### Key items for tomorrow to note:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams , with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- I will be back on duty Sunday.



- We have been working with some of the churches. Contact was made with 14 churches for Sunday distributions. Interaction with the pastors has been very positive.
- A logistics briefing will be provided to see how many more teams we can put in the field.

#### Items to Note

- LT Gov visited the local EOC today; discussed local EOC operations.
  - Deployed 11 state teams and 10 ARC Flint Water Response Teams to the field today.
  - DEQ sampling kits are now being received at the PODs.
  - DEQ sampled two Head Start facilities and worked with GIS to obtain future sample sites.
  - The Freeman School pilot was delayed due to some parts not arriving as scheduled. Testing was to be done Sunday but may not occur until Monday.
  - NG will have a total of personnel in the PODs for distribution. Mission has not changed.
    - NG soldiers have been in the PODs. more processing in tomorrow with start date of 1/18 in the PODs. The TAG and I will be discussing future use of NG personnel door to door next week.
  - Information reported to the JIC:
    - As of 1/16/16 7pm (start date was Tuesday, 1/12/16)
1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received prior to the SEOC activation plus the PODs and door to door operations since activation. 3,850 homes were visited today (4,000 was the goal).
  2. Distributed:
    - a. Number of cases of water 20,876
    - b. Filters 47,935
    - c. Filter cartridges 167,401
    - d. Test kits 3,322
  3. Total number of customers on the Flint water system
    - a. 29,944 paying customers
    - b. 45,000 hookups (This is our high end target #)
    - c. 39,000 includes apartment complexes (The is the low end target #)
  4. Resources purchased:
    - a. Cases of water 57,456 (additional 12,884 donated)
    - b. Filters 108,520
    - c. Filter cartridges 239,081
    - d. Test kits 28,901
  5. Teams going out tomorrow:
    - a. State ) type 3 teams---Goal tomorrow 300 homes per team
    - b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

##### Operations:

- Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional churches were supplied with water, filters and test kits.
- Still concerned about people going to every fire station and collecting water/filters.
- Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Friday, January 15, 2016 9:22 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)

**Subject:** SEOC Update 1/15/16 - Flint Water - Limited Distribution

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

**Update 1/15/16 – 11<sup>th</sup> Day (10<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

**Mission focus for the day:**

- Receive, store and increase quantities of supplies
- Pilot the logistics plan and adjust as needed
- Continue with door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency

**Attached Documents:**

- SitRep 10

**Status on Governor's request letter to the President:**

- All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.
- When we get the declaration(s) ... I will set up a legislative/congressional call to explain and provide bullet points as to what programs we will receive. The Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.

**Key items for tomorrow to note are:**

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams ' ', with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).
- I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday.

**Items to Note**

- LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.
- Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.
- Deployed 10 state teams and 5 ARC Flint Water Response Teams to the field today.
- Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.
  - As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is from the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.
2. Distributed:
  - a. Number of cases of water 18,576
  - b. Filters 45,916
  - c. Filter cartridges 165,382
  - d. Test kits 3,217
3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 44,688 (additional 12,884 donated)
  - b. Filters 78,520
  - c. Filter cartridges 163,081
  - d. Test kits 18,761
5. Teams going out tomorrow:
  - a. 10 State (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team
  - b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

##### Home Deliveries:

- Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.

##### Operations:

- We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.
- Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.
- Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."

Chris

## INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

### Update 1/14/16 – 10<sup>th</sup> Day (9<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency
- Continue to work on long term recovery items (DHHS, DEQ, MDARD)

#### Attached Documents:

- SitRep 9

#### Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

#### Key items for tomorrow to note are:

- The door to door teams will continue in the morning.
- We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see if NG personnel may be needed to finish in quicker manner.

#### Items to Note

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.
- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.
- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
- National Guard is ramping up to have soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
- Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
- DHHS
  - The Community Health Emergency Coordination Center (CHECC) is working on the following:
    - A nutrition plan
    - Education materials, messaging, and working with local agencies
    - Developing a community assessment for disaster behavioral health services.
- Lined up the delivery of filters to two large apartment complexes and a student housing complex.

- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters – I will provide that number tomorrow but it appears we have filters in over half the residences):

	TOTAL	1/12/2016	1/13/2016	1/14/2016
Occupied Homes	1450	242	492	716
Vacant Homes	1967	152	161	1654
Total Homes	3417	394	653	2370
Resources				
Door Hangars	1487	217	453	817
Water	588	117	254	217
Filters	945	112	220	613
Pitchers	22	3	13	6
Water test kits	217	48	109	60
Replacement Filter	482		137	345
Total Resources Dispersed	3741			
Future sample test site	114	28	34	52

Chris

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#### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

#### Update 1/13/16 – 9<sup>th</sup> Day (8<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

##### Attached Documents:

- SitRep 8

##### Status on Governor's request letter to the President:

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:
  - First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
  - State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
  - Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
  - Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

Requests and potential response from FEMA/President

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

Key items for tomorrow to note are:

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadhais.

Items to Note

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP get supplies, receive a mission location and deploy.
- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
Occupied Homes	533	242	291
Vacant Homes	238	152	86
<b>Total Homes</b>	<b>771</b>	<b>394</b>	<b>377</b>
<b>Resources</b>			
Door Hangars	473	217	256



Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
<b>Total Resources Dispersed</b>	<b>1167</b>		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
  - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
  - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
    - Mission – A filter in every home ASAP.
    - 4 Distribution Methods
      - PODs (5)
      - Water Response Teams (20 effective tomorrow and this will increase)
      - Local EOC “Hot Shots” (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
      - Local EOC support for other local requests (Faith based for distribution, etc.)
    - Three warehouse locations at this time
    - How to better leverage ARC resources
- Supplies – Daily Numbers
  - Replacement Cartridges - 30,700 delivered.
  - Water (cases) - 19,152 cases delivered
- Budget projection completed and will be submitted to SBO for review.
- Notes from Water Response Team Command (MSP)
  - Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
  - Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
  - Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

**All personnel continue to be fully committed to fixing this as quickly as possible.**

Chris

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#### **Update 1/12/16 – 8<sup>th</sup> Day (7<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

#### Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

#### Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
  - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

#### Items to Note

- PSA video sent out to Flint citizens on resources available.
- Water
  - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
  - Ordered:
    - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
      - 1/3 is going to GCCARD and the rest is going to the new warehouse
    - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)
- Filters
  - Today's numbers
    - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
      - 2,000 – Brita filter faucet mounts
    - Filter Replacements
      - 2,400 – Brita filter replacements (single pack)
      - 8,000 – Brita filter replacements (two pack)
  - Ordered on 1/12/16 to arrive Wednesday
    - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR Vertical faucet mount
      - 2,500 – PUR Horizontal mount
    - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR replacement filters (3 pack)
      - 10,000 – PUR replacement filters (single pack)
    - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
      - 10,700 – PUR combo packs
- To arrive Thursday
  - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)

- 1,300 – Zero Water pitchers
- Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
  - 11,000 – PUR vertical faucet mount
  - 1,500 – PUR Horizontal faucet mount
  - 5,000 – Brita faucet mount
  - 10,000 – Brita adv faucet mount white
  - 12,000 – Brita adv faucet mount chrome
- Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
  - 117,600 – PUR replacement filter
- Test Kits
  - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
  - 500 have been assembled and are ready for distribution
  - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
  - 10,142 unassembled kits to arrive at GCCARD early next week
- Second warehouse – Located in Flint
  - 100, 000 square feet of secure warehouse obtained.
  - Accepting commodities beginning Wednesday, January 13
- Logistics Support
  - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.
- Door to Door Numbers
  - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
  - We are working on version 2.0 so this can be used at the PODs
  - We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
  - Notes from the field commander:
    - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
  - In the end, there were 394 total home visits with the following breakdowns:
    - 217 Door Hangers
    - 152 Vacant Homes
    - 117 Water Distributions
    - 112 Filters
    - 3 Pitchers
    - 48 Water Test Kits
- 211
  - CALL VOLUME:
    - 185 calls for water-related issues had been received as of 4:45 pm.

- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

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### Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

### Attached Documents:

- SitRep 6

### Key items for tomorrow to note are:

- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
  - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
  - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

### Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff will be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

### Local Emergency Operations Center

- Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
- Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
- Working to establish a warehouse for local resource storage.
- Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
- Discussed potential long term water sources between local EOC and SEOC.
- Established planning cycle/meeting scheduled for 1/12/16.
- Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

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## Update 1/10/16

### Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engaged in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.
2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; however, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.
  - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
  - A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, winddriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***
  - An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***
    - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
  - Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property...."***
  - Nature of assistance for Emergency Declaration is for ***"Debris removal, emergency protective measures, direct federal assistance...."***
    - Debris Removal = *self-explanatory and we do not have this*
    - Emergency Protective measures = *water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)*
    - Direct federal assistance= *what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.*

Back to the update...

#### Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
  1. Ensure all households within impacted community have required resources.
  2. Ensure accurate tracking and accounting of all commodities.
  3. Improve and maintain public information strategy.
  4. Develop a long term public health and services plan.
  5. Ensure adequate staffing to support operational requirements.
  6. *Identify possible assistance programs.*
  7. Develop an approved GIS strategy.
  8. Maintain coordination between partner agencies and organizations.
  9. Enhance situational awareness and common operating picture of all activities.
  10. Develop a comprehensive Recovery Plan.

#### Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
  - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
  - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
  - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
  - 12,386 filters
  - 1,985 replacement filters
  - 354 Pitchers
  - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
  - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
  - We have ordered an additional (expedited delivery with ETAs tomorrow)
    - 40,000 Brita Filters
    - 40,000 Brita Replacement Filters
    - 1000 Zero 8-Cup Pitchers
    - 1000 Zero 8-Cup Pitchers
    - 2000 PUR Replacement Filters



- 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
  - Requested PSA on the radio. Media has been approved and working with MAB.
  - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
  - A news release will likely go out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
    - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
    - JIC moving tomorrow to Flint.

### Local Emergency Operations Center

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the following occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

### Fire Station Inventory Levels:

#### Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

#### Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

#### Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

#### Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

#### Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

#### Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

#### Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

#### Signage:

- Provided information to SEOC on signage requirements at the fire stations.

#### Storage:

- Researched storage spaces; established temporary site at GCCARD.

#### Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

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#### Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

#### *Key items for tomorrow to note are:*

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

#### Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving

them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.

- A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the “who can get water and filters out first” when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor apprised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
  - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
    - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
  - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
  - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
  - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

#### MSP/EMHSD GIS Section Updates

##### Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

#### Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff ( ) will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
  - Logistical activities to support church operations.
  - Logistical activities to support fire stations operations.
  - Coordinate Donations Management activities and draft donations management plan
  - Coordinate Volunteer Management activities
  - Identify local storage/staging facilities
  - Overall inventory tracking
  - Tracking of Points of Distribution (PODs)

Chris

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Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

#### Items to Note

- Two FEMA LNO’s arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more of my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC
- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.
- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.
- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.

- DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
- 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
- Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. *Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.*
- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.
- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvassing to occur *early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task.* The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.
- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.
- A Volunteer Management Coordinator is in the Genesee County EOC as of today.
- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.
- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.
- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.
- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.
- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

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#### UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.



- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

#### Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater), was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

#### EMHSD GIS:

##### Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content



- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

#### Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

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#### UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

#### Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
  - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
  - **MDHHS – Elevated Blood Lead Levels**
    - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
  - **MDEQ – Water Testing Protocols**
    - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrow's call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination,

This information is being shared for situational awareness. I haven't seen any posts to indicate this will be anything other than a peaceful gathering.

Thanks,

Sue

*Suzan Taylor, CICA, Senior Intelligence Analyst  
HSIN Situation Room Coordinator  
Michigan Intelligence Operations Center  
Michigan State Police – Headquarters  
P.O. Box 30634  
Lansing, MI 48909  
[Taylors21@michigan.gov](mailto:Taylors21@michigan.gov)  
517-335-4601 Office*

517-335-5163 Fax

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## Klotz, Josephine (MSP)

---

**From:** Kelly, David (MSP)  
**Sent:** Thursday, February 04, 2016 3:00 PM  
**To:** Etue, Kriste (MSP)  
**Cc:** Gorski, Gary (MSP); Sands, Thomas (MSP); Arnold, Richard (MSP); Sible, Shawn (MSP); Gasper, Joe (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP)  
**Subject:** Publicly posted email - FLINT WATER  
**Attachments:** Wurfel-to-Hollins-Email-Legionnaires\_Published\_2-4-2016.pdf

All:

For your situational awareness. An email has been posted publically purporting to show that Harvey Hollins, a principal advisor to Governor Snyder, was aware of an uptick in Legionnaires disease in Genesee County and that a county health official was attributing the cases directly to the Flint River as the source of drinking water in Flint.

Progress Michigan just posted the information on their web page and to Facebook. I have attached a copy.

---

Capt. Dave Kelly  
Commander  
Intelligence Operations Division  
Michigan State Police  
333 S. Grand Ave.  
Lansing, Mi. 48909  
Office: 517.241.1662

Thelen, Mary Beth (DEQ)

---

From: Wurfel, Brad (DEQ)  
Sent: Friday, March 13, 2015 6:49 PM  
To: Hollins, Harvey (GOV)  
Cc: Wyant, Dan (DEQ)  
Subject: Part II  
Attachments: FOIA Request Flint Water.doc  
  
Importance: High

OK D-

This is the second issue I mentioned earlier today.

In December, our staff became peripherally aware that the hospitals in Genesee were seeing an uptick in Legionnaires cases.

Legionnaires is a water-borne illness. It essentially is a type of pneumonia caused by a bacteria. It is treated with antibiotics. Untreated, it can be deadly. It most often manifests in nursing homes and assisted living facilities, because the transmission is through water vapor getting into lungs – via air conditioners, vaporizers or low-flow shower heads that produce a lot of misting. You can drink water with this bacteria in it and not get sick – it has to enter the lungs in vapor.

I don't have any details on the cases, but here is what I understand to this point:

- More than 40 cases reported since last April. That's a significant uptick – more than all the cases in the last five years or more combined.
- April / May is usually the start of Legionnaires season – it proliferates in warmer months – but April also is the point at which the city switched to the Flint River as a source.
- County Health Departments are supposed to perform epidemiological tracebacks on all confirmed cases of this disease, to locate the source and address it. Genesee County Health had not done this work as of November. At a January meeting with area hospitals, MDCH, DEQ and others, Nick Lyon reportedly directed the county health folks, in terms not uncertain, to get this done as a priority. As I'm sitting here today, it still is not done to my knowledge.
- My counterparts at MDCH informed me today that they cannot step in unless they are invited or unless the outbreak is multi-county. They've not been invited until, I believe, today. That may be in part because of the email string and letter I've enclosed here, which was unknown to MDCH until I shared it over to them.

The email thread below is best read bottom-to-top, and read prior to reading the enclosed FOIA to the city.

Essentially, Jim Henry with Genesee County Health is putting up the flare. He's made the leap formally in his email that the uptick in cases is directly attributable to the river as a drinking water source – this is beyond irresponsible, given that is his department that has failed to do the necessary traceback work to provide any conclusive evidence of where the outbreak is sourced, and it also flies in the face of the very thing a drinking water system is designed to do.

DEQ did not receive this FOIA, which appears designed to buttress his position in the email -- that sections of the water delivery system may be harboring this bacteria. We think it would be highly unlikely that anything would be found around the plant, where the water is treated. Most often, this bacteria forms at the building / residential point in the system. Legionnaires is NOT among the 90 water contaminants screened in the Safe Drinking Water Act, but in the absence of action by county health, our staff are now considering taking samples from various points in the system and working with DCH's lab to test for it, if for no other reason than to rule it out.

Regardless, the accusation is serious and the nature of the communication leaves me thinking we would be advantaged to bring together all the agencies asap to share what information we have and develop a response / screening strategy before the weather gets warm again.

I realize these are long emails. Thanks for your patience.

b

Brad Wurfel  
Communications Director  
Michigan Department of Environmental Quality  
517-284-6713

**From:** Shekter Smith, Liane (DEQ)  
**Sent:** Thursday, March 12, 2015 8:41 AM  
**To:** Wurfel, Brad (DEQ); Sygo, Jim (DEQ); Howes, Sarah (DEQ)  
**Cc:** Shaler, Karen (DEQ); Benzle, Richard (DEQ); Devereaux, Tracy Jo (DEQ); Busch, Stephen (DEQ)  
**Subject:** FW: Information Request and Documentation  
**Importance:** High

The district received this late Tuesday.

Steve Busch has indicated that the district has not received a meeting request from Jim Henry or the Genesee County Health Department as indicated in his email below.

The FOIA is specifically directed to the City of Flint not the DEQ.

While the change in source may have created water quality conditions that could provide additional organic nutrient source to support legionella growth, there is no evidence or confirmation of legionella coming directly from the Water Treatment Plant or in the community water supply distribution system at this time.

Seems like the next step is to communicate with DCH and possibly develop a joint strategy/response. Not sure who in Exec wants to take the lead on this, Steve Busch and Mike Prysby will continue to be lead for us on this. They have been in contact with DCH recently but only to learn that little progress has been made in identifying a source or sources for the illnesses.

**EMAIL FROM DEQ TO HENRY SENT THIS AFTERNOON:**

Mr. Henry,

The January 27, 2015, FOIA request you provided was directed to the City of Flint, not the DEQ. The DEQ has no record of a FOIA request from your office for such information. It is our understanding that the City has responded to your FOIA request, has helped you adequately redefine your request within the City's scope of public record to address such ambiguities as "any additional areas of concern", and provided you with additional information beyond the scope of your request.

The DEQ fully recognizes the public health threat posed to individuals that contract Legionnaires' Disease with the understanding that the disease is not contracted by ingestion of potable water and therefore not regulated under the federal Safe Drinking Water Act. Your email below claims that you have explicitly explained the situation to our Department. However, since contacting our office early last October to indicate a rise in cases, we have not received any further information regarding your epidemiological investigation into this matter.

Further, conclusions that legionella is coming from the public water system without the presentation of any substantiating evidence from your epidemiologic investigation appears premature and prejudice toward that end.

It is highly unlikely that legionella would be present in treated water coming from the City of Flint water treatment plant given the treatment plant's use of ozone along with complete treatment and chlorine disinfect contact time to comply with federal surface water treatment rules for potable water. Detections of total coliform or heterotrophic bacteria in the City's public water distribution system indicate an environment where bacterial growth may be supported. However, there is no direct correlation that can be made to the presence of legionella. While total organic carbon levels in potable water may serve as a food source for bacteria growth in private plumbing system, water temperatures in the City's distribution system are below legionella growth range, and chlorine residual levels would also limit such growth.

Our office agrees that water main breaks, water leaks, and system repairs are possible vectors for legionella to enter the public water system. These should be investigated as part of your epidemiology. DEQ staff can be made available to assist GCHD and the City regarding such matters, but to date no request by GCHD for any such meeting has been received, let alone declined as alleged in your email.

If GCHD is seeking assistance to complete its epidemiological investigation regarding this matter, such resource requests should be directed to the Michigan Department of Community Health. Our Office agrees that a multi-agency partnership would be beneficial to move forward and develop a unified response. In that respect, if our Office can be of any further assistance you may contact me directly.

Stephen Busch, P.E.  
Lansing and Jackson District Supervisor  
Office of Drinking Water and Municipal Assistance  
MDEQ  
517-643-2314

From: "Henry, James" <jhenry@gchd.us>  
Date: March 10, 2015 at 6:40:17 PM EDT  
To: Howard Croft <hcroft@cityofflint.com>, "Mike Prysby (DEQ)" <prysbym@michigan.gov>, Elizabeth Murphy <emurphy@cityofflint.com>, "Natasha Henderson" <nhenderson@cityofflint.com>, Jerry Ambrose <gambrose49@gmail.com>, Dayne Walling <dwalling@cityofflint.com>  
Cc: "Valacak, Mark" <MVALACAK@gchd.us>, "Cupal, Suzanne" <scupal@gchd.us>, "Hasan, Shurooq" <shasan@gchd.us>, "Childs, Bonnie" <BCHILDS@gchd.us>, "Hallwood, Dawn" <dhallwood@gchd.us>, "Johnson, M.D., Gary" <GJOHNSON@gchd.us>  
Subject: Information Request and Documentation



Hello everyone,

The Genesee County Health Department has made several written and verbal requests for specific information since October, 2014, including a Freedom of Information Act Request on January 27, 2015. The information still has not been received and the city's lack of cooperation continues to prevent my office from performing our responsibilities.

The Genesee County Health Department has the responsibility to conduct illness investigations and consider all potential sources, this is not optional. In 2014, Genesee County experienced a significant increase of confirmed Legionella illnesses relative to previous years. Legionella can be a deadly, waterborne disease that typically affects the respiratory system.

The increase of the illnesses closely corresponds with the timeframe of the switch to Flint River water. The majority of the cases reside or have an association with the city. Also, McLaren Hospital identified and mitigated Legionella in their water system. This is rather glaring information and it needs to be looked into now, prior to the warmer summer months when Legionella is at its peak and we are potentially faced with a crisis.

This situation has been explicitly explained to MDEQ and many of the city's officials. I want to make sure, in writing that there are no misunderstandings regarding this significant and urgent public health issue. The Trihalomethane issues "pale in comparison" to the potential public health risks of Legionella.

I am submitting the attached FOIA request again and requesting that the legal obligations of the request are met. If the information is not available, please let me know. In the past, I have requested to meet with the water plant staff and MDEQ regarding Legionella concerns. I did not receive a response from the water plant staff and MDEQ declined. I think it is in the best interest for all stakeholders that we meet and discuss the issues.

Respectfully,

Jim

Jim Henry

Jim Henry RS, MBA

Environmental Health Supervisor

Genesee County Health Department [www.gchd.us](http://www.gchd.us)

630 S. Saginaw St., Suite 4

Flint, MI 48502-1540

Phone (810) 257-3618 Fax (810) 257-3125

E-mail [jhenry@gchd.us](mailto:jhenry@gchd.us)



# Genesee County Health Department

Mark Valacak, M.P.H., Health Officer  
Gary K. Johnson, M.D., M.P.H., Medical Director

January 27, 2015

FOIA Coordinator, City of Flint  
1101 S. Saginaw Street, 3<sup>rd</sup> floor  
Flint, MI 48502

RE: Flint Water Plant Information Request

Dear FOIA Coordinator,

Under provisions of the Michigan Freedom of Information Act (MCLA 15.231 et seq; MSA 4.1801 (1) et seq) please provide copies of the following:

Provide specific water testing locations and laboratory results within the City of Flint public water system for Coliform, E-coli, Heterotrophic Bacteria and Trihalomethanes from January 1, 2010 to January 27, 2015. Provide any additional water testing that has been conducted for identifying potential public health risks. Include any available mapping of the water testing areas.

Provide a map delineating the boundaries of the City of Flint water distribution system. Include any changes to the boundaries, along with corresponding dates from January 1, 2014 to January 27, 2015.

Provide a map or list of locations, detailing dead ends, pooling, low pressure and any additional areas of concern within the City of Flint water distribution system. Include any modifications to the water distribution system addressing concerns, along with corresponding dates from January 1, 2014 to January 27, 2015.

If you determine that any of the requested information is exempt from disclosure, please detail what is being withheld and cite the exemption under FOIA. I anticipate the request being filled within five working days of receipt of this letter, as provided under FOIA. Please contact me at (810) 257-3618 if there are fees associated to comply with this request.

Sincerely,

**Jim Henry**

Jim Henry  
Environmental Health Supervisor  
Genesee County Health Department  
630 S. Saginaw Street  
Flint, MI 48502

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## Klotz, Josephine (MSP)

---

**From:** Taylor, Suzan (MSP)  
**Sent:** Thursday, February 04, 2016 3:45 PM  
**To:** Etue, Kriste (MSP); Sands, Thomas (MSP); Arnold, Richard (MSP); Gorski, Gary (MSP); Sible, Shawn (MSP); Gasper, Joe (MSP); Kapp, Gene (MSP); Kelenske, Chris (MSP); Boucher, Brody (MSP); Budde, Brian (MSP); Kelly, David (MSP); Bolger, Matt (MSP)  
**Cc:** Kluytman, Julie (MSP); Grant, Rebecca (MSP); Ames, Corey (MSP); Nevin, Michael (MSP); Furnish, Nicole (MSP); Britvec, Kraig; Goldblatt, Kelley (MSP)  
**Subject:**  
**Attachments:**

Good Afternoon,

I believe this rally correlates to the Board of Canvassers Meeting being held Monday afternoon in the Capitol.

The Board of Canvassers Meeting is being held at 2 p.m. in Room 426 of the Capitol. Mr. Quincy Murphy, City of Flint Charter Review Commission, is planning on attending this meeting with two versions of recall language to present to the Board. Murphy has invited anyone who is interested to attend this meeting in support of the recall petitions. Murphy appeared at the last Board meeting with recall language that was rejected. *(Note: Murphy has suffered two incidents where an older white male has shot at his home twice in one day. He believes it is connected to his recall initiative. These incidents were reported to the police.)*

Contact was made with the Bureau of Elections and the board meeting location and time was confirmed.

This information is being forwarded for situational awareness.

Thank you,

Sue

Suzan Taylor, CICA, Senior Intelligence Analyst  
HSIN Situation Room Coordinator  
Michigan Intelligence Operations Center  
Michigan State Police – Headquarters  
P.O. Box 30634  
Lansing, MI 48909  
[Taylors21@michigan.gov](mailto:Taylors21@michigan.gov)  
517-335-4601 Office

517-335-5163 Fax

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## **Klotz, Josephine (MSP)**

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**From:** Michigan Cyber Command Center (MC3)  
**Sent:** Thursday, February 04, 2016 4:38 PM  
**To:** Etue, Kriste (MSP); Behen, David (DTMB); Pauley, Suzanne (DTMB); Christensen, Chris (DTMB); Kopacsi, Christian (DTMB); Kelly, David (MSP); Gasper, Joe (MSP); Stone, Michael (DMVA); Swanson, Eric (DTMB); Davenport, Rodney (DTMB); Sweeney, Matthew (DTMB); Gelisse, Ashley (DTMB); Stibitz, Brom (DTMB); michael.j.yokie.mil@mail.mil; Cruz, Richard (MSP); Ellis, James (MSP); Cook, Danny (MSP); jamar.w.williams.mil@mail.mil; Budde, Brian (MSP); McPherson, Victoria (DTMB); Herbert Ward (herbert.e.ward.mil@mail.mil); Guy, Daniel Edward (Dan) Maj USAF 110 MSG (US) (daniel.e.guy.mil@mail.mil); Reasner, Richard (DTMB); Arnold, Richard (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Sible, Shawn (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP); Bolger, Matt (MSP); Poupard, Jay (MSP); Hunt, Lizabeth (MSP); 'Vangordon, Jeffrey T'; Grant, Rebecca (MSP); Taylor, Suzan (MSP)  
**Subject:**  
**Attachments:**

All,

Attached is the latest version of the SitRep. All updated content is in RED.

Thank you,

Kelley Goldblatt

Michigan Cyber Command Center (MC3)  
Michigan State Police  
333 S. Grand Ave.  
P.O. Box 30634  
Lansing, MI 48909  
1-877-MI-CYBER



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Cybersecurity Threat Level 2 – Medium (Yellow)

**(U) EXECUTIVE SUMMARY**

(U//FOUO) The Michigan Intelligence Operations Center (MIOC) and the Michigan Cyber Command Center (MC3) received information warning that the State of Michigan, Governor Snyder, the City of Flint, City of Flint Mayor Weaver, and other private individuals and entities are at an increased risk of cyber-attacks. In addition to doxing, the act of gathering and publishing individuals' personal information without permission, threat actors have attempted to compromise government servers, workstations, and email accounts. The Department of Technology Management & Budget (DTMB), MC3, and MIOC are working together to identify, mitigate, and remediate actions taken against state infrastructure.

**(U) INVESTIGATIVE UPDATES**

• 01/30/2016

• 01/29/2016

• 01/28/2016

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February 4, 2016

MI SR-07-2016

- 1/27/2016

- 01/26/2016

- 01/25/2016 – 01/26/2016

- 01/25/2016

- 01/22/2016

- 01/21/2016

- 01/16/2016

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February 4, 2016

MI SR-07-2016

(U//FOUO) To help reduce the risk of exposure and targeting by malicious actors, it is suggested the following considerations be implemented:

- Change passwords regularly (use a passphrase with 15 characters or more)
- Be wary of suspicious phone calls or emails from unknown individuals/organizations
- Be cautious when clicking on links or attachments contained in emails
- Search yourself online so you are aware of what information is publically available
- Set up a Google alert for your name so you are alerted when information has been posted about you online
- Use privacy settings on social media accounts
- Limit personal postings on media sites and consider comments being made
- Do not list law enforcement employment on your social media accounts
- Monitor personal credit and banking activity
- Update hardware and software applications continually

- 02/03/2016
  - A democratic presidential debate between Bernie Sanders and Hillary Clinton is scheduled to take place on March 6, 2016 in Flint. The specific time and location are currently undetermined. Numerous news articles written about the upcoming debate

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February 4, 2016

MI SR-07-2016

• 02/01/2016

posted a YouTube video titled "Anonymous Resistance - #OpFlint." This video is similar to the one posted on January 31, 2016, by .t. Additional content stated that cyber attacks would occur against the Department of Human Services if children were removed from their homes due to unpaid water bills. It also called on "crackas, cyber warriors, anarchists, and black blockers" to take action. A copy of the video and transcript are included below.



Greetings dissidents of the world. We are Anonymous. We are the resistance. The Flint Water Crisis has drawn the attention of Anonymous. Anonymous would first like to pay respect to the victims of this deliberate poisoning. We will not rest until the families of the murdered people and lead poisoned children get justice. The victims of unspecified ills and rashes. We will support you and magnify your voice. For Michigan Governor Rick Snyder your failed cost cutting measures has caused the death of the people you have been charged with the responsibility of protecting. The decent and responsible next action from you would be to step down from office. This isn't what you have chosen to do. Instead you are allowing the people of Flint to be further terrorized by the system you set up. You gave the power of Flint's government to an emergency manager.

Darnell Early rejected using Flint River water in 2012 after meeting with the EPA. Yet you overrode his decision. You used the contaminated river water and deteriorated plumbing. You also decided to save another \$100 per day by not adding the critical chemicals to keep from further degrading the aging infrastructure. City and State workers have been provided clean drinking water for quite some time now. Yes, these deaths and lifelong illnesses are squarely on your hands. The people of Flint are still being mailed bills for poisonous water. Further you threaten them with condemnation of their homes, removal of their children and placement of those children in a state agency that you also govern. We will not stand idly by while you murder, poison, and terrorize our brothers and sisters in Flint Michigan.

This is a call to all hacktivists, activists, trolls, protestors, marchers, agents, phishers, crackas, cyber warriors, anarchists, and black blockers. Those who work in this corruption can speak through us Anonymously as well. All people of humanity should know that Michigan has the largest reserve of fresh water on earth. If this can happen in Michigan it can most assuredly happen where you live. We ask that you use your skills, talents, and time to help bring justice to our fallen and injured family in Flint. Cyber attacks are already underway.

In the event that children are taken from their homes because of failure to pay for poisonous water there will be concentrated cyber attacks on Michigan State Department of Human Services, Governor Snyder, any and all government websites, Brian Larkin, Howard Croft, Natasha Henderson, and Dayne Walling, you also have found yourselves targets of Anonymous. Protestors should peacefully occupy the water department, 1101 Saginaw Street, Flint, Michigan.

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February 4, 2016

MI SR-07-2016

Don't let your neighbors pay for poisonous water. Protest at the Governor's mansion, protest the EPA in all states. They are allowing the poisonous water to still flow and further victimization of people who live in and visit Flint. Rick Snyder, you operate outside the law as do your officers and city officials. You have turned your state into a third world. We will do whatever it takes to bring you to justice.

State officials of Michigan and city officials of Flint your days of lawlessness are at an end. Environmental Protection Agency this has been a long time coming. And to all of you who violate the people it is far too late to expect us. We are Anonymous, we are the resistance, united as one, divided by zero, we do not forgive, we do not forget, we stand with your victims. Operation poisoned H2O engaged.

- 01/31/2016

ult posted a YouTube video focusing on the water issues in Flint. In this video the actor states "Cyber attacks are already under way. In the event that children are taken from their home because of failure to pay for poisonous water there will be concentrated cyber attacks on Governor Snyder, government websites, Brian Larkin, Howard Croft, Natesha Henderson, and Dayne Walling." The video urges protesters to peacefully occupy the Flint water department. A full transcript of the video is below.



#### #OpPoisonedH2O

Greetings citizens of the world we are Anonymous. The Flint water crisis has drawn the attention of Anonymous. Anonymous would first like to pay respect to this deliberate poisoning. We will not rest until the families of the murdered people and lead poisoned children get justice. The victims have been specified (garbled). We will support you and magnify your voice.

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February 4, 2016

MI SR-07-2016

For Michigan Governor Rick Snyder your failed cost cutting measures have caused the death of your people you are charged with the responsibility to protect. The decent and responsible next action from you would be to step down from office. This isn't what you have chosen to do. Instead you are allowing the people of Flint to be further terrorized by the system you set up. You gave the power of Flint's government to an emergency manager. Darnell Earley rejected using Flint River water in 2012 after meeting with the EPA. Yet you overrode his decision.

You used the contaminated river water and the deteriorated plumbing. You also decided to save another \$100 per day by not adding the critical chemicals to keep from further degrading the aging infrastructure. City and State workers have been provided clean drinking water for quite some time now. Yes, these debts and lifelong illnesses squarely are on your hands. The people of Flint are still being mailed bills for poisonous water.

Further you threaten them with condemnation of their homes, removal of their children and placement of those children in a state agency that you govern. We will not stand idly by while you murder, poison, and terrorize our brothers and sisters in Flint Michigan. This is a call to all hacktivists, activists, trolls, protestors, marchers, agents, vishers, those who work in this corruption can speak through us Anonymously as well. All people of humanity should know that Michigan has the largest reserve of fresh water on earth. If this can happen in Michigan it can most assuredly happen where you live. We ask that you use your skills, talents, and time to help bring justice to our fallen and injured family in Flint.

Cyber attacks are already under way. In the event that children are taken from their home because of failure to pay for poisonous water there will be concentrated cyber attacks on Governor Snyder, government websites, Brian Larkin, Howard Croft, Natasha Henderson, and Dayne Walling you should do the right thing as well. Protestors should peacefully occupy the water department, 1101 Saginaw Street, Flint, Michigan. Don't let your neighbors pay for poisonous water. Protest at the Governor's mansion protest the EPA in all states. They are allowing the poisonous water to still grow and further victimization of people who live in and visit Flint. Governor Rick Snyder, State of Michigan, City of Flint, US Environmental Protection Agency, we are Anonymous united as one, divided by zero, we do not forgive we do not forget, expect us.

- 01/30/2016

- 01/29/2016

- NYTimes.com published an article titled "Michigan Gave State Employees Purified Water as It Denied Crisis, Emails Show." That displayed a number of state employee's full name and signatures. The release of this information may put these employees at greater risk for phishing attempts. Note: This PDF can be found in various locations online.
- "Wanted" posters were posted on poles around the southeast Michigan region. These posters urge citizens to arrest Governor Snyder. MLive highlighted images of these posters.

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February 4, 2016

MI SR-07-2016



- 01/27/2016

- International Business Times published an article titled, "Flint Water Crisis: Anonymous Hacks Michigan Website, Online Hacking Collective Says." In the article, Anonymous claims to have launched a cyber-attack against the State of Michigan's official website in an apparent act of revenge for the City of Flint's water crisis. / <http://www.ibtimes.com/flint-water-crisis-update-anonymous-hacks-michigan-website-online-hacking-collective-2283247>

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DATE 1/1/16 BY 1045

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February 4, 2016

MI SR-07-2016

- o Michigan Information and Research Service (MIRS) posted an article pertaining to Anonymous members attacking Michigan.gov. This article also mentioned an MLive report discussing the healthcare partner incident currently under investigation by MC3.
- o Rachel Maddow of MSNBC will host her television show from Holmes School located at 6602 Oxley Dr., Flint, MI. Guests of Ms. Maddow include Flint Mayor Karen Weaver, U.S. Senator Debbie Stabenow, Dr. Mona Hanna-Allisha of Hurley Medical Center, and more. The event is scheduled to take place at 7 p.m EST. It is unknown how the show selects its audience members, '

- 01/25/2016

published a video via the YouTube channel, TruthSec Official, on behalf of the group Anonymous using the hashtag #OpYouDrinkThat. The video stated the following:



Greetings fellow citizens of the United States of America, to all of our supporters and followers, and a special hello to Governor Richard Snyder of Michigan. This is anonymous We've been watching what has been going on in Flint Michigan Gov. Snyder and the fact that nothing is being done by you, Mayor of Michigan Dayne Allen Walling, or any of their staff in an attempt to fix this current state of emergency with the drinking water supply is unacceptable, and needless to say we are not happy.

Until you, Gov. Snyder decide to change this atrocity that you have started we will be doxing not only you but your entire family and the families of all the government workers of Flint. This will involve but is not limited to, Damell F Earley, Howard D Croft, Dayne Allen Walling, and Dr. Edward J Kurtz, just to name a few.

We would like to explain to you that normally we do not involve families in matters like this, but this is a different case entirely. Where as you're going about and poisoning children daily we will have no remorse this time, and will not hold any documents back.

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February 4, 2016

MI SR-07-2016

Everything will be released about you Mr. Snyder, your wife, and your children's . The same goes for all who worked directly under Mr. Walling who resigned And We hope you decide to fix this now, before it is too late. This will be our last warning. We are Anonymous, We are Legion, We do not Forgive, We do not Forget, You should have expected us Mr. Snyder.

- 01/24/2016

- 01/23/2016

- 01/22/2016

published a video via the YouTube channel "TruthSec Official" on behalf of the group Anonymous titled, "A Message To Gov. Richard Dale Snyder." The video content is on the following page.

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In March 2014, Flint government officials made the decision to switch Flint's water source from the DWDS to the Karegnondi Water Authority. The purpose of the Authority is to provide and distribute raw water to the region which they did using the Flint River as their source. Immediately upon the switch, the residents of Flint noticed a difference in the taste, smell, and color. How did your staff and you not notice the difference?

Did it ever occur to you when General Motors decided to close their doors to Flint's public water source and invest in a private company for their water supply, that this water may not be safe for drinking? After all, if it wasn't good enough to manufacture cars with, how was ingesting it safe or beneficial to one's health?

Ask yourself this Governor. If the water running from your faucet, that your children Jeff, Melissa, and Kelsey use to brush their teeth with, or that your wife Sue bathes in was yellow, polluted, and lead infused, would you be okay with it? The physical appearance of the water itself is off putting. When residents questioned it, they were assured by Flint public officials that the levels of TTHM in the water were safe for human consumption. All false.

Only after Virginia Tech conducted a study on the harmful agents in Flint's river water supply was the truth revealed. In addition to increased levels of TTHM in the water, there was up to three times the levels of lead in Flint water than what is approved for human consumption in the United States. As a first world country, we are living in third world conditions. Our innocent children have had to pay for your uninformed and illegitimate decision to sell poisoned water and play russian roulette with their health.

We need to focus on this immediately. A state of emergency was declared yet nothing was done. The majority of people in Flint, reside in low income neighborhoods. They are being forced to live off of bottled water for cooking, cleaning, showering, and everything else. The children in Flint have already been exposed to lead poisoning. Along with you, the elected city officials are failing to acknowledge the crumbling infrastructure they have created. Someone has to be held accountable, including you Governor. To save a couple pennies in your budget, you sacrificed not only innocent lives but the faith of the community.

You have lost all credibility and will be remembered as a man who traded a basic human right for profit. You poisoned our children knowingly and capitalized on this. Your nonchalant approach and inaction to the apparent genocide you have help create in the city of Flint, has dictated your position in this matter. Governor, it's time you suffer the consequences of your bad decision. You will be made an example of.

On behalf of the entire community, we are demanding your resignation in concurrence with making the switch back to the Detroit Water System. We are demanding clean, free water.

We are Legion. We do not forgive, we do not forget. Expect us, Governor. The world is watching.

- 01/20/2016

published a video via YouTube by Anonymous titled "#OpFlint." The video stated:

Greetings Citizens of the world,

We are Anonymous.

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For over a year now the citizens of Flint, Michigan have been subjected to drinking tap water filled with lead and other poisons.

Over 3000 children residing in Flint have been diagnosed with lead poisoning and other contaminated water illnesses.

This issue went unreported by the mainstream media for entirely too long.

A resident of Flint, Michigan and activist by the name of "@C1tyOfFl1nt" has worked for countless hours, weeks, and years to bring awareness to the water crisis in Flint.

And now that OpFlint is in the media and people are aware, we must remind the city officials of Flint that we do not forget and we do not forgive.

The crimes committed by Governor Snyder as well as other city officials will not go unpunished.

The city of Flint deserved to be informed and made aware of the problem with the town drinking water.

The fact that Governor Snyder stayed silent while the children of Flint were poisoned says a lot about his character.

It is safe to assume that children may already be doomed to die due to this. It says a lot about how Snyder and those who answered to him on this matter feel about the citizens of Flint.

It's clear to us that Governor Snyder needs to be reminded that he is a servant for the very same people he has poisoned and made sick. Or perhaps he never forgot. Perhaps corruption is at play here. In that case, he is now going to simply be shown the error of his evil ways.

We feel that there currently exists enough evidence to arrest Governor Snyder for either voluntary or involuntary manslaughter, and that a full scale investigation into the Flint Water crisis and a criminal trial will yield the information that will send Governor Snyder to prison.

We encourage the city of Flint to be vocal and demand that Governor Snyder face criminal charges. Anonymous will stand beside you.

We will amplify your voice where the mainstream media will surely fail you, as it has in the past.

We will also join you in calling bullshit on any spin that the corporate media is prepared to put on this, as they have on other past crises that affect the welfare of the common people in this country—most notably the poor and people of color. Governor Snyder and his cronies have brought pain and suffering, and possible death to the people of Flint.

They have also clearly displayed contempt for the children of Flint. Certainly they have displayed no remorse or guilt.

*But it all stops now.*

Because what Governor Snyder will soon learn is what we do not forgive. We do not forget. The people responsible for this crisis will be held accountable. Every wrong doing will be rectified.

The city of Flint deserved better, governor. Instead they got a murderer.

One again justice will arrive in the form of a pale mask.

We are Legion.

We are the citizens of #OpFlint.

Governor Snyder, did you really not expect us?

• 01/19/2016

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February 4, 2016

MI SR-07-2016

- 01/16/2016

(U) The MIOC and MC3 are requesting in any information related to "The Seven Signs of Terrorism" to include cyber activity:

- Surveillance
- Elicitation
- Tests of Security
- Acquiring Supplies
- Suspicious Person(s) Out of Place
- Dry Runs
- Deploying Assets

#### (U) HOMELAND SECURITY STANDING INFORMATION NEEDS

(U//FOUO) This bulletin corresponds to HSEC-1 and HSEC-8.

#### (U) ADMINISTRATIVE NOTE

(U) Send additional questions or concerns to [mc3@michigan.gov](mailto:mc3@michigan.gov) and/or [MIOC@michigan.gov](mailto:MIOC@michigan.gov).

(U) The Michigan Intelligence Operations Center (MIOC) and Michigan Cyber Command Center (MC3) prepared this joint product. Contact the MIOC by phone at 517-241-8000, by fax at 517-335-5163, or by email at [MIOC@michigan.gov](mailto:MIOC@michigan.gov) for additional information.

(U) Contact the Michigan Cyber Command Center (MC3) by phone at 1-877-MI-CYBER by fax at 517-335-5163, or email at [mc3@michigan.gov](mailto:mc3@michigan.gov) for additional information.

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February 4, 2016

MI SR-07-2016

DISSEMINATION DATE: February 4, 2016

MSP Command  
MIOC Command  
A-Team  
DTMB  
Michigan National Guard

A-101  
A-102  
A-119

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## Klotz, Josephine (MSP)

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**From:** Behen, David (DTMB)  
**Sent:** Thursday, February 04, 2016 4:49 PM  
**To:** Scott, Allison (GOV); Clement, Elizabeth (GOV); Agen, Jarrod (GOV); Etue, Kriste (MSP); Roberts, John (DTMB); Gregory J MG USARMY NG MIARNG Vадnais (US)  
**Cc:** Davenport, Rodney (DTMB); Kopacsi, Christian (DTMB); Stone, Michael (DMVA); Kelly, David (MSP); Bolger, Matt (MSP)  
**Subject:** Fwd:   
**Attachments:**

FYI.

Thanks.  
David

Sent from my iPhone

Begin forwarded message:

**From:** "Michigan Cyber Command Center (MC3)" <[MC3@michigan.gov](mailto:MC3@michigan.gov)>  
**Date:** February 4, 2016 at 4:38:25 PM EST  
**To:** "Etue, Kriste (MSP)" <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)>, "Behen, David (DTMB)" <[Behend@michigan.gov](mailto:Behend@michigan.gov)>, "Pauley, Suzanne (DTMB)" <[PauleyS@michigan.gov](mailto:PauleyS@michigan.gov)>, "Christensen, Chris (DTMB)" <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>, "Kopacsi, Christian (DTMB)" <[KopacsiC@michigan.gov](mailto:KopacsiC@michigan.gov)>, "Kelly, David (MSP)" <[KellyD@michigan.gov](mailto:KellyD@michigan.gov)>, "Gaspar, Joe (MSP)" <[GasparJ@michigan.gov](mailto:GasparJ@michigan.gov)>, "Stone, Michael (DMVA)" <[MICHAEL.A.STONE36.MIL@MAIL.MIL](mailto:MICHAEL.A.STONE36.MIL@MAIL.MIL)>, "Swanson, Eric (DTMB)" <[swansone@michigan.gov](mailto:swansone@michigan.gov)>, "Davenport, Rodney (DTMB)" <[DavenportR1@michigan.gov](mailto:DavenportR1@michigan.gov)>, "Sweeney, Matthew (DTMB)" <[SweeneyM1@michigan.gov](mailto:SweeneyM1@michigan.gov)>, "Gelisse, Ashley (DTMB)" <[GelisseA@michigan.gov](mailto:GelisseA@michigan.gov)>, "Stibitz, Brom (DTMB)" <[StibitzB@michigan.gov](mailto:StibitzB@michigan.gov)>, "[michael.j.yokie.mil@mail.mil](mailto:michael.j.yokie.mil@mail.mil)" <[michael.j.yokie.mil@mail.mil](mailto:michael.j.yokie.mil@mail.mil)>, "Cruz, Richard (MSP)" <[CruzR@michigan.gov](mailto:CruzR@michigan.gov)>, "Ellis, James (MSP)" <[EllisJ3@michigan.gov](mailto:EllisJ3@michigan.gov)>, "Cook, Danny (MSP)" <[CookD4@michigan.gov](mailto:CookD4@michigan.gov)>, "[jamar.w.williams.mil@mail.mil](mailto:jamar.w.williams.mil@mail.mil)" <[jamar.w.williams.mil@mail.mil](mailto:jamar.w.williams.mil@mail.mil)>, "Budde, Brian (MSP)" <[BuddeB1@michigan.gov](mailto:BuddeB1@michigan.gov)>, "McPherson, Victoria (DTMB)" <[McPhersonV@michigan.gov](mailto:McPhersonV@michigan.gov)>, "Herbert Ward ([herbert.e.ward.mil@mail.mil](mailto:herbert.e.ward.mil@mail.mil))" <[herbert.e.ward.mil@mail.mil](mailto:herbert.e.ward.mil@mail.mil)>, "Guy, Daniel Edward (Dan) Maj USAF 110 MSG (US) ([daniel.e.guy.mil@mail.mil](mailto:daniel.e.guy.mil@mail.mil))" <[daniel.e.guy.mil@mail.mil](mailto:daniel.e.guy.mil@mail.mil)>, "Reasner, Richard (DTMB)" <[ReasnerR@michigan.gov](mailto:ReasnerR@michigan.gov)>, "Arnold, Richard (MSP)" <[ArnoldR@michigan.gov](mailto:ArnoldR@michigan.gov)>, "Sands, Thomas (MSP)" <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>, "Gorski, Gary (MSP)" <[GorskiG@michigan.gov](mailto:GorskiG@michigan.gov)>, "Sible, Shawn (MSP)" <[SibleS@michigan.gov](mailto:SibleS@michigan.gov)>, "Kelenske, Chris (MSP)" <[KelenskeC@michigan.gov](mailto:KelenskeC@michigan.gov)>, "Kapp, Gene (MSP)" <[KappG@michigan.gov](mailto:KappG@michigan.gov)>, "Bolger, Matt (MSP)" <[BolgerM@michigan.gov](mailto:BolgerM@michigan.gov)>, "Poupard, Jay (MSP)" <[PoupardJ@michigan.gov](mailto:PoupardJ@michigan.gov)>, "Hunt, Lizabeth (MSP)" <[HuntE1@michigan.gov](mailto:HuntE1@michigan.gov)>, "'Vangordon, Jeffrey T'" <[jeffrey.vangordon@HQ.DHS.GOV](mailto:jeffrey.vangordon@HQ.DHS.GOV)>, "Grant, Rebecca (MSP)" <[GrantR@michigan.gov](mailto:GrantR@michigan.gov)>, "Taylor, Suzan (MSP)" <[TaylorS21@michigan.gov](mailto:TaylorS21@michigan.gov)>  
**Subject:**

All,

Attached is the latest version of the SitRep. All updated content is in RED.

Thank you,

Kelley Goldblatt

Michigan Cyber Command Center (MC3)

Michigan State Police

333 S. Grand Ave.

P.O. Box 30634

Lansing, MI 48909

1-877-MI-CYBER

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## (U) CYBER ATTACKS RELATED TO STATE OF MICHIGAN, CITY OF FLINT, AND OTHERS

Cybersecurity Threat Level 2 – Medium (Yellow)

### (U) EXECUTIVE SUMMARY

(U//FOUO) The Michigan Intelligence Operations Center (MIOC) and the Michigan Cyber Command Center (MC3) received information warning that the State of Michigan, Governor Snyder, the City of Flint, City of Flint Mayor Weaver, and other private individuals and entities are at an increased risk of cyber-attacks. In addition to doxing, the act of gathering and publishing individuals' personal information without permission, threat actors have attempted to compromise government servers, workstations, and email accounts. The Department of Technology Management & Budget (DTMB), MC3, and MIOC are working together to identify, mitigate, and remediate actions taken against state infrastructure.

### (U) INVESTIGATIVE UPDATES

- 01/30/2016

- 01/29/2016

- 01/28/2016

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February 4, 2016

MI SR-07-2016

- 1/27/2016
- 01/26/2016
- 01/25/2016 – 01/26/2016
- 01/25/2016
- 01/22/2016
- 01/21/2016
- 01/16/2016

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(U//FOUO) To help reduce the risk of exposure and targeting by malicious actors, it is suggested the following considerations be implemented:

- Change passwords regularly (use a passphrase with 15 characters or more)
- Be wary of suspicious phone calls or emails from unknown individuals/organizations
- Be cautious when clicking on links or attachments contained in emails
- Search yourself online so you are aware of what information is publically available
- Set up a Google alert for your name so you are alerted when information has been posted about you online
- Use privacy settings on social media accounts
- Limit personal postings on media sites and consider comments being made
- Do not list law enforcement employment on your social media accounts
- Monitor personal credit and banking activity
- Update hardware and software applications continually

(U//FOUO) Timeline of events and postings of significance:

- 02/03/2016
  - A democratic presidential debate between Bernie Sanders and Hillary Clinton is scheduled to take place on March 6, 2016 in Flint. The specific time and location are currently undetermined. Numerous news articles written about the upcoming debate

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- 02/01/2016

p posted a YouTube video titled "Anonymous Resistance - #OpFlint." This video is similar to the one posted on January 31, 2016, by . Additional content stated that cyber attacks would occur against the Department of Human Services if children were removed from their homes due to unpaid water bills. It also called on "crackas, cyber warriors, anarchists, and black blockers" to take action. A copy of the video and transcript are included below.



Greetings dissidents of the world. We are Anonymous. We are the resistance. The Flint Water Crisis has drawn the attention of Anonymous. Anonymous would first like to pay respect to the victims of this deliberate poisoning. We will not rest until the families of the murdered people and lead poisoned children get justice. The victims of unspecified ills and rashes. We will support you and magnify your voice. For Michigan Governor Rick Snyder your failed cost cutting measures has caused the death of the people you have been charged with the responsibility of protecting. The decent and responsible next action from you would be to step down from office. This isn't what you have chosen to do. Instead you are allowing the people of Flint to be further terrorized by the system you set up. You gave the power of Flint's government to an emergency manager.

Darnell Early rejected using Flint River water in 2012 after meeting with the EPA. Yet you overrode his decision. You used the contaminated river water and deteriorated plumbing. You also decided to save another \$100 per day by not adding the critical chemicals to keep from further degrading the aging infrastructure. City and State workers have been provided clean drinking water for quite some time now. Yes, these deaths and lifelong illnesses are squarely on your hands. The people of Flint are still being mailed bills for poisonous water. Further you threaten them with condemnation of their homes, removal of their children and placement of those children in a state agency that you also govern. We will not stand idly by while you murder, poison, and terrorize our brothers and sisters in Flint Michigan.

This is a call to all hacktivists, activists, trolls, protestors, marchers, agents, phishers, crackas, cyber warriors, anarchists, and black blockers. Those who work in this corruption can speak through us Anonymously as well. All people of humanity should know that Michigan has the largest reserve of fresh water on earth. If this can happen in Michigan it can most assuredly happen where you live. We ask that you use your skills, talents, and time to help bring justice to our fallen and injured family in Flint. Cyber attacks are already underway.

In the event that children are taken from their homes because of failure to pay for poisonous water there will be concentrated cyber attacks on Michigan State Department of Human Services, Governor Snyder, any and all government websites, Brian Larkin, Howard Croft, Natasha Henderson, and Dayne Walling, you also have found yourselves targets of Anonymous. Protestors should peacefully occupy the water department, 1101 Saginaw Street, Flint, Michigan.

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Don't let your neighbors pay for poisonous water. Protest at the Governor's mansion, protest the EPA in all states. They are allowing the poisonous water to still flow and further victimization of people who live in and visit Flint. Rick Snyder, you operate outside the law as do your officers and city officials. You have turned your state into a third world. We will do whatever it takes to bring you to justice.

State officials of Michigan and city officials of Flint your days of lawlessness are at an end. Environmental Protection Agency this has been a long time coming. And to all of you who violate the people it is far too late to expect us. We are Anonymous, we are the resistance, united as one, divided by zero, we do not forgive, we do not forget, we stand with your victims. Operation poisoned H2O engaged.

- 01/31/2016

posted a YouTube video focusing on the water issues in Flint. In this video the actor states "Cyber attacks are already under way. In the event that children are taken from their home because of failure to pay for poisonous water there will be concentrated cyber attacks on Governor Snyder, government websites, Brian Larkin, Howard Croft, Natesha Henderson, and Dayne Walling." The video urges protesters to peacefully occupy the Flint water department. A full transcript of the video is below.



#### #OpPoisonedH2O

Greetings citizens of the world we are Anonymous. The Flint water crisis has drawn the attention of Anonymous. Anonymous would first like to pay respect to this deliberate poisoning. We will not rest until the families of the murdered people and lead poisoned children get justice. The victims have been specified (garbled). We will support you and magnify your voice.

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For Michigan Governor Rick Snyder your failed cost cutting measures have caused the death of your people you are charged with the responsibility to protect. The decent and responsible next action from you would be to step down from office. This isn't what you have chosen to do. Instead you are allowing the people of Flint to be further terrorized by the system you set up. You gave the power of Flint's government to an emergency manager. Darnell Earley rejected using Flint River water in 2012 after meeting with the EPA. Yet you overrode his decision.

You used the contaminated river water and the deteriorated plumbing. You also decided to save another \$100 per day by not adding the critical chemicals to keep from further degrading the aging infrastructure. City and State workers have been provided clean drinking water for quite some time now. Yes, these debts and lifelong illnesses squarely are on your hands. The people of Flint are still being mailed bills for poisonous water.

Further you threaten them with condemnation of their homes, removal of their children and placement of those children in a state agency that you govern. We will not stand idly by while you murder, poison, and terrorize our brothers and sisters in Flint Michigan. This is a call to all hacktivists, activists, trolls, protestors, marchers, agents, vishers, those who work in this corruption can speak through us Anonymously as well. All people of humanity should know that Michigan has the largest reserve of fresh water on earth. If this can happen in Michigan it can most assuredly happen where you live. We ask that you use your skills, talents, and time to help bring justice to our fallen and injured family in Flint.

Cyber attacks are already under way. In the event that children are taken from their home because of failure to pay for poisonous water there will be concentrated cyber attacks on Governor Snyder, government websites, Brian Larkin, Howard Croft, Natasha Henderson, and Dayne Walling you should do the right thing as well. Protestors should peacefully occupy the water department, 1101 Saginaw Street, Flint, Michigan. Don't let your neighbors pay for poisonous water. Protest at the Governor's mansion protest the EPA in all states. They are allowing the poisonous water to still grow and further victimization of people who live in and visit Flint. Governor Rick Snyder, State of Michigan, City of Flint, US Environmental Protection Agency, we are Anonymous united as one, divided by zero, we do not forgive we do not forget, expect us.

- 01/30/2016

- 01/29/2016

- NYTimes.com published an article titled "Michigan Gave State Employees Purified Water as It Denied Crisis, Emails Show." That displayed a number of state employee's full name and signatures. The release of this information may put these employees at greater risk for phishing attempts. Note: This PDF can be found in various locations online.
- "Wanted" posters were posted on poles around the southeast Michigan region. These posters urge citizens to arrest Governor Snyder. MLive highlighted images of these posters.

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- 01/27/2016

- International Business Times published an article titled, "Flint Water Crisis: Anonymous Hacks Michigan Website, Online Hacking Collective Says." In the article, Anonymous claims to have launched a cyber-attack against the State of Michigan's official website in an apparent act of revenge for the City of Flint's water crisis. <http://www.ibtimes.com/flint-water-crisis-update-anonymous-hacks-michigan-website-online-hacking-collective-2283247>

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- Michigan Information and Research Service (MIRS) posted an article pertaining to Anonymous members attacking Michigan.gov. This article also mentioned an MLive report discussing the healthcare partner incident currently under investigation by MC3.
- Rachel Maddow of MSNBC will host her television show from Holmes School located at 6602 Oxley Dr., Flint, MI. Guests of Ms. Maddow include Flint Mayor Karen Weaver, U.S. Senator Debbie Stabenow, Dr. Mona Hanna-Allisha of Hurley Medical Center, and more. The event is scheduled to take place at 7 p.m EST. It is unknown how the show selects its audience members, 1

01/25/2016

- : published a video via the YouTube channel, al, on behalf of the group Anonymous using the hashtag #OpYouDrinkThat. The video stated the following:



Greetings fellow citizens of the United States of America, to all of our supporters and followers, and a special hello to Governor Richard Snyder of Michigan. This is anonymous We've been watching what has been going on in Flint Michigan Gov. Snyder and the fact that nothing is being done by you, Mayor of Michigan Dayne Allen Walling, or any of their staff in an attempt to fix this current state of emergency with the drinking water supply is unacceptable, and needless to say we are not happy.

Until you, Gov. Snyder decide to change this atrociously that you have started we will be doxing not only you but your entire family and the families of all the government workers of Flint. This will involve but is not limited to, Darnell F Earley, Howard D Croft, Dayne Allen Walling, and Dr. Edward J Kurtz, just to name a few.

We would like to explain to you that normally we do not involve families in matters like this, but this is a different case entirely. Where as you're going about and poisoning children daily we will have no remorse this time, and will not hold any documents back.

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Everything will be released about you Mr. Snyder, your wife, and your children's . The same goes for all who worked directly under Mr. Walling who resigned And We hope you decide to fix this now, before it is too late. This will be our last warning. We are Anonymous, We are Legion, We do not Forgive, We do not Forget, You should have expected us Mr. Snyder.

- 01/24/2016

- 01/23/2016

- 01/22/2016
  - published a video via the YouTube channel ' ' on behalf of the group Anonymous titled, "A Message To Gov. Richard Dale Snyder." The video content is on the following page.

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In March 2014, Flint government officials made the decision to switch Flint's water source from the DWDS to the Karegnondi Water Authority. The purpose of the Authority is to provide and distribute raw water to the region which they did using the Flint River as their source. Immediately upon the switch, the residents of Flint noticed a difference in the taste, smell, and color. How did your staff and you not notice the difference?

Did it ever occur to you when General Motors decided to close their doors to Flint's public water source and invest in a private company for their water supply, that this water may not be safe for drinking? After all, if it wasn't good enough to manufacture cars with, how was ingesting it safe or beneficial to one's health?

Ask yourself this Governor. If the water running from your faucet, that your children Jeff, Melissa, and Kelsey use to brush their teeth with, or that your wife Sue bathes in was yellow, polluted, and lead infused, would you be okay with it? The physical appearance of the water itself is off putting. When residents questioned it, they were assured by Flint public officials that the levels of TTHM in the water were safe for human consumption. All false.

Only after Virginia Tech conducted a study on the harmful agents in Flint's river water supply was the truth revealed. In addition to increased levels of TTHM in the water, there was up to three times the levels of lead in Flint water than what is approved for human consumption in the United States. As a first world country, we are living in third world conditions. Our innocent children have had to pay for your uninformed and illegitimate decision to sell poisoned water and play russian roulette with their health.

We need to focus on this immediately. A state of emergency was declared yet nothing was done. The majority of people in Flint, reside in low income neighborhoods. They are being forced to live off of bottled water for cooking, cleaning, showering, and everything else. The children in Flint have already been exposed to lead poisoning. Along with you, the elected city officials are failing to acknowledge the crumbling infrastructure they have created. Someone has to be held accountable, including you Governor. To save a couple pennies in your budget, you sacrificed not only innocent lives but the faith of the community.

You have lost all credibility and will be remembered as a man who traded a basic human right for profit. You poisoned our children knowingly and capitalized on this. Your nonchalant approach and inaction to the apparent genocide you have help create in the city of Flint, has dictated your position in this matter. Governor, it's time you suffer the consequences of your bad decision. You will be made an example of.

On behalf of the entire community, we are demanding your resignation in concurrence with making the switch back to the Detroit Water System. We are demanding clean, free water.

We are Legion. We do not forgive, we do not forget. Expect us, Governor. The world is watching.

- 01/20/2016

- o published a video via YouTube by Anonymous titled "#OpFlint." The video stated:

Greetings Citizens of the world,

We are Anonymous.

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For over a year now the citizens of Flint, Michigan have been subjected to drinking tap water filled with lead and other poisons.

Over 3000 children residing in Flint have been diagnosed with lead poisoning and other contaminated water illnesses.

This issue went unreported by the mainstream media for entirely too long.

A resident of Flint, Michigan and activist by the name of " " has worked for countless hours, weeks, and years to bring awareness to the water crisis in Flint.

And now that OpFlint is in the media and people are aware, we must remind the city officials of Flint that we do not forget and we do not forgive.

The crimes committed by Governor Snyder as well as other city officials will not go unpunished.

The city of Flint deserved to be informed and made aware of the problem with the town drinking water.

The fact that Governor Snyder stayed silent while the children of Flint were poisoned says a lot about his character.

It is safe to assume that children may already be doomed to die due to this. It says a lot about how Snyder and those who answered to him on this matter feel about the citizens of Flint.

It's clear to us that Governor Snyder needs to be reminded that he is a servant for the very same people he has poisoned and made sick. Or perhaps he never forgot. Perhaps corruption is at play here. In that case, he is now going to simply be shown the error of his evil ways.

We feel that there currently exists enough evidence to arrest Governor Snyder for either voluntary or involuntary manslaughter, and that a full scale investigation into the Flint Water crisis and a criminal trial will yield the information that will send Governor Snyder to prison.

We encourage the city of Flint to be vocal and demand that Governor Snyder face criminal charges. Anonymous will stand beside you.

We will amplify your voice where the mainstream media will surely fail you, as it has in the past.

We will also join you in calling bullshit on any spin that the corporate media is prepared to put on this, as they have on other past crises that affect the welfare of the common people in this country—most notably the poor and people of color. Governor Snyder and his cronies have brought pain and suffering, and possible death to the people of Flint.

They have also clearly displayed contempt for the children of Flint. Certainly they have displayed no remorse or guilt.

But it all stops now.

Because what Governor Snyder will soon learn is what we do not forgive. We do not forget. The people responsible for this crisis will be held accountable. Every wrong doing will be rectified.

The city of Flint deserved better, governor. Instead they got a murderer.

One again justice will arrive in the form of a pale mask.

We are Legion.

We are the citizens of #OpFlint.

Governor Snyder, did you really not expect us?

• 01/19/2016

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- 01/16/2016

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(U) The MIOC and MC3 are requesting in any information related to "The Seven Signs of Terrorism" to include cyber activity:

- Surveillance
- Elicitation
- Tests of Security
- Acquiring Supplies
- Suspicious Person(s) Out of Place
- Dry Runs
- Deploying Assets

#### (U) HOMELAND SECURITY STANDING INFORMATION NEEDS

(U//FOUO) This bulletin corresponds to HSEC-1 and HSEC-8.

#### (U) ADMINISTRATIVE NOTE

(U) Send additional questions or concerns to [mc3@michigan.gov](mailto:mc3@michigan.gov) and/or [MIOC@michigan.gov](mailto:MIOC@michigan.gov).

(U) The Michigan Intelligence Operations Center (MIOC) and Michigan Cyber Command Center (MC3) prepared this joint product. Contact the MIOC by phone at 517-241-8000, by fax at 517-335-5163, or by email at [MIOC@michigan.gov](mailto:MIOC@michigan.gov) for additional information.

(U) Contact the Michigan Cyber Command Center (MC3) by phone at 1-877-MI-CYBER by fax at 517-335-5163, or email at [mc3@michigan.gov](mailto:mc3@michigan.gov) for additional information.

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MI SR-07-2016

DISSEMINATION DATE: February 4, 2016

MSP Command  
MIOC Command  
A-Team  
DTMB  
Michigan National Guard

A-101  
A-102  
A-119

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**Klotz, Josephine (MSP)**

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**From:** John Truscott <jtruscott@truscottrossman.com>  
**Sent:** Thursday, February 04, 2016 5:05 PM  
**To:** Etue, Kriste (MSP)  
**Subject:** Regarding my text

## Sam Riddle paid by Genesee County Drain Commissioner Jeff Wright's office for water pipeline project

[Print](#)



By Kristin Longley | [klongley1@mlive.com](mailto:klongley1@mlive.com)

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on May 13, 2010 at 5:28 PM, updated May 14, 2010 at 10:10 AM

3 shares

[For more on this story, see Flint Journal links page.](#)



**Jeff Wright**

**GENESEE COUNTY, Michigan** — Genesee County Drain Commissioner Jeff Wright hired Detroit political consultant Sam Riddle three years ago as a paid advisor for the county's water pipeline project, officials said today.

The consulting work was done in 2007, at or about the time Wright was asked to cooperate with the FBI in a Detroit public corruption investigation that included Riddle.

Riddle said today that he helped Wright's office as it worked on the plan to create a Genesee County water system that is independent from Detroit's water system — a pet project of Wright's that has been gaining momentum locally.

Riddle was paid about \$1,000 a month for six months as a "facilitator" for the project, helping Wright's office navigate the "ins and outs" of Detroit city government, said John O'Brien, director of the water & waste services division of the drain commissioner's office.

**(UPDATE: County commissioners say they didn't know.)**

Court filings revealed Wednesday that the FBI asked Wright to secretly record a phone call to Riddle in 2007.

Wright issued a short statement today confirming that he had been contacted by the FBI and he agreed to help them.

Wright said he can't comment further on the case because the federal investigation is ongoing.

Court filings indicated Wright was a confidential FBI source known as "Source-3" in the federal bribery probe in which Riddle and his ex-girlfriend, former state representative Mary Waters, are co-defendants.

The court documents were filed by Waters' attorney, Richard Convertino, who claimed there were irregularities in how the government got the wiretaps that eventually led to Waters' indictment in the bribery case.

Riddle said today that he's suspicious of why Wright was approached by the FBI.

"Normally the FBI does not have one serve as an informant unless that individual has what we call on the streets as weight on them," Riddle said. "To that end, all I can say for the record is I don't know what the FBI has on him but my experience leads me to believe they have something."

As for the court filing that claims Wright agreed to record a conversation with Riddle for the investigation, Riddle said it was an unwarranted intrusion on his privacy.

"I don't lose any swag with punks that want to serve as informants," Riddle said. "I just keep rolling on straight ahead."

Wright could not be reached for comment this afternoon on the work Riddle did for the county.

O'Brien said Riddle helped move the water pipeline project along.

"It gave us the ability to move it quicker through just because he knew all the processes to take," he said. "He was teaching us how to cut the tape."



**John Truscott**

*President and Principal*

Truscott Rossman • [truscottrossman.com](http://truscottrossman.com)

Boji Tower • 124 W. Allegan St., Ste. 800 • Lansing, MI 48933

200 Renaissance Center, Ste. 3160 • Detroit, MI 48243

125 Ottawa Avenue NW, Suite 235, Grand Rapids, MI 49503

Office: (517) 487-9320

Fax: (517) 487-5080

## **Klotz, Josephine (MSP)**

---

**From:** Kennedy, Jordan (GOV)  
**Sent:** Thursday, February 04, 2016 6:36 PM  
**Subject:** Flint Water Daily Update  
**Attachments:** 160204\_Flint Water Daily Update.docx

Below and attached.

Regards,

Jordan Kennedy  
Communications Representative  
Executive Office of Governor Rick Snyder  
Phone: 517.335.6397



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**Flint Water Daily Update**  
**Updated Feb. 4**

### **Current Issues Talking Points**

**State Senate takes up and approves Governor's \$30 million proposal to assist Flint with water bill payments.**

- No family or resident should be required to pay for water that is or was unfit for consumption.
- Yesterday, the Governor announced a plan to request \$30 million to assist the city of Flint with water bill payments. The funding would come in the form of a supplemental from the Fiscal Year 2016 budget.
- The proposal calls for a Consumption and Use Credit the city could use to relieve families of a portion of their water bills from April 2014 through April 2016.
  - A typical Flint resident's billing statement includes charges for water and sewer.
  - Under the plan, the funding would be made available to cover water used for drinking, cooking and bathing which is approximately 65 percent of the water portion of a residents' water and sewer bill.
  - Residents would still be responsible for the remaining balance of the water portion of a bill accounting for water used in ways that do not qualify as consumption.
  - Residents would be responsible for covering all sewer costs.
- The official request was to be part of the Governor's formal budget presentation next week on Feb. 10, the Senate took up the proposal and passed it unanimously today.
- If approved in the House, total supplemental emergency funding for Flint will total \$67.3 million this fiscal year.

### **Legionnaires Disease**

- As the Governor has said repeatedly, he was not briefed on this issue until January 2016. He took action promptly and released the information publicly.
- When Harvey Hollins received the March email, he requested the DEQ look into the concerns, check with its experts, and get the facts. If the concerns were determined to be credible, the director was to bring the issue to the attention of the Governor.
- The issue was not brought to the Governor's attention until January of this year.
- Gov. Snyder has made changes at the department to address these concerns and change the culture to best protect the well-being of Michiganders.



#### **Republican and Democratic Presidential Debates coming to Flint**

- It was confirmed today that both a Republican (Detroit) and Democratic (Flint) Presidential debate will take place in Michigan in early March.
- To date the Federal Government has provided only \$5 million in funding to assist residents in Flint while the State has allocated \$37.3 million in emergency funding to support *Flint families*.
  - The Governor also proposed a plan to dedicate an additional \$30 million as part of his upcoming formal *budget presentation to assist Flint residents with water bill payments*.
- What will help Flint more than a presidential debate is working together to implement concrete solutions that *will aid the city along its road to recovery now and into the future*.
- It is important we draw on all available resources to help meet both the immediate and long-term needs of Flint residents.

## Flint Water Daily Update

Updated Feb. 4

### Current Issues Talking Points

#### **State Senate takes up and approves Governor's \$30 million proposal to assist Flint with water bill payments.**

- No family or resident should be required to pay for water that is or was unfit for consumption.
- Yesterday, the Governor announced a plan to request \$30 million to assist the city of Flint with water bill payments. The funding would come in the form of a supplemental from the Fiscal Year 2016 budget.
- The proposal calls for a Consumption and Use Credit the city could use to relieve families of a portion of their water bills from April 2014 through April 2016.
  - A typical Flint resident's billing statement includes charges for water and sewer.
  - Under the plan, the funding would be made available to cover water used for drinking, cooking and bathing which is approximately 65 percent of the water portion of a residents' water and sewer bill.
  - Residents would still be responsible for the remaining balance of the water portion of a bill accounting for water used in ways that do not qualify as consumption.
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## **Klotz, Josephine (MSP)**

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**From:** Kelenske, Chris (MSP)  
**Sent:** Thursday, February 04, 2016 8:56 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV); Creagh, Keith (DEQ); Lyon, Nick (DHHS)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)  
**Subject:** SEOC Update 2/4/16 - Flint Water - Limited Distribution  
**Attachments:** GovReport\_Reformatted 20160204.pdf; 2015-10-01 City of Flint Water Contamination-Shortage SitRep 30 2016-02-....pdf

### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

#### **Update 2/4/16 – 31<sup>st</sup> Day (30<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

##### **Mission focus for the day:**

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Submit SBA application.

##### **Status on Governor’s request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### **Attached:**

1. Daily Summary of Data.
2. Sit Rep #30.

##### **Key items for tomorrow to note are:**

- 10 American Red Cross Teams scheduled for Friday, February 5, 2016.
- FWICC and Mission Flint meetings in Flint.

##### **Items to Note**

- 10 ARC Flint Water Response Teams to the field today. Continued priority is the apartment list from 2/2/16.

- Recovery Branch worked with county and postal partners to collect information about home vacancies and resident's with forwarded mail addresses in order to ensure we are contacting all occupied residences in the City of Flint.
- Recovery Branch supported the efforts of MSDHA to provide resources to tenants in their facilities.
- JIC issued a media advisory about federal lead for Flint water crisis Dr. Nicole Lurie to visit EPA's command post.
- MDHHS provided a representative to accompany the MDEQ team to the high lead homes in Flint. The MDHHS representative will encourage individuals to have blood lead testing and answer health questions as necessary.
- GIS is working to develop a field application for MDEQ and MDHHS for field collection of water test data and health data respectively.
- SEOC and MTED are working with Department of Labor to identify grants that may be available to assist with jobs programs (wages, training, overhead, and potentially equipment and leasing resources). DOC looking at prisoner re-entry programs for those returning to Flint area.

#### Unified Coordination Group (UCG):

- Working on improving communication flow between UCG and state partners.
- Attended long term recovery meeting held by state VAL.
  - Discussed MARC model and potential transition plan.

#### Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Attended meeting with federal, state and local health and environmental agencies to establish process for notification of households with water test results that exceed 150 ppb.
- Attended two long term recovery planning meetings with SEOC staff, VOADs and local agencies (Flint Water Recovery Leadership group).
- Ensuring Community Access Center for the Deaf and Hard of Hearing receives appropriate supplies.
  - Briefed staff on site on filter installation and water sampling process.
- Clarified distribution process at city sites with Flint City Administrator's Office. Coordinating with Fire Department Quartermaster for supplying city sites.
- Addressing various public concerns, including identification of canvassing teams.
- Instituted credentialing verification process for 2-1-1 calls.

Chris

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#### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

#### Update 2/3/16 – 30<sup>th</sup> Day (29<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Refocus state agencies on objectives, tasks in the Incident Action Plan and how we get to the end state/shift to longer term recovery.
- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

- Includes filter replacement strategies.
- Submit SBA application – outstanding item is the certification of availability of financial assistance. Priority item for the a.m. so this can get submitted. Press release has been completed.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. *Nothing more can be done on this.*
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Attached:

1. Daily Summary of Data, full version and abridged (New reporting format – we will ensure we give liters of water and cases in the future)
2. Residential Water Sampling Results Maps – Lead and Copper
3. SitRep 29

#### Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Thursday, February 4, 2016.
- Will continue to target residences from the Apartment List from 2/2/16

#### Items to Note

- Paired down the list of parcels not visited from 2400 to 958. Will continue on 2/4/16 to identify any parcels not visited. Some parcels contain multifamily residences and those types of residences are being reviewed and targeted to ensure coverage.
- MDOC is going to look into their job programs for any prisoners begin release back into the Flint area. This will be in conjunction with any other job programs identified. We are working with MTED on solutions.
- DEQ and DHHS will be going to residences with >150 ppb starting tomorrow. They will be checking residences next to the one with the high lead level to see if this is a single residence issue or a bigger issue affecting the block or line in an area. This will not initially include EPA as they did not seem interested in combining teams but we are working on more collaboration without slowing us down.
- DEQ will have a representative in the UCG starting 2/4/15.
- Discussed with UPS on ways they can assist with Rapid Response Team and filter replacements in the future.
- Additional warehouse will be put in service potentially Saturday. Seventh Day Adventist are potentially going to operate it or help with operations to phase out state agency personnel and make it more community run. The warehouse does include some office space if needed.
- 10 ARC Flint Water Response Teams to the field today.
- Team Priority Visited Today: Apartment List from 2/2/16
- SEOC Logistics worked with MDOC on their assistance with warehouse management and staffing for new warehouse. Reached out to Food Bank on their recommendation and coordination for hours/days of operation of new warehouse.
- SEOC Operations attended a donations management meeting to discuss the need for a consolidated list of donated goods.
- JIC strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information.

#### Unified Coordination Group (UCG):

- UCG IAP approved today for the operational period 0800 2/2/16 to 0800 2/4/16.
- The Federal Health Coordinating Officer had a meeting today with Economic Development and Housing and Urban Development.
- EMHSD liaison provided information on Michigan EM structure to Command.
- State JIC manager now in the communication loop for the UCG.
- UCG discussed MARCs and potential implementation.

- Capt. Kelenske met with Don Boyce from US DHHS to discuss concerns with Federal HHS and EPA and how we can move forward with better collaboration and coordination. Boyce also met with Governor's Office staff on same. The meeting went well and a solid relationship is in place with Boyce. He is a direct report to Dr. Lurie and will provide her some context on the issues and how we can move forward. He will be a good POC to assist us with any shifts in direction needed at the federal level.

#### Local EOC

- Coordinated rapid response deliveries to homebound residents and special locations.
- Working on refining rapid response delivery process.
  - Preparing transition from Team Rubicon personnel to NCCC teams, and eventually Southern Baptist Disaster Relief.
  - Coordinating with ARC for logistics support to NCCC teams (AmeriCorp).
- Working with ARC to ensure resource needs of franchise customers at Sunridge Apartments complex in Flint Township are met.
- Coordinating with MDEQ to streamline test kit assembly process.
- Attended distribution plan meeting with faith-based organizations, state, and local agencies.
- Referring VOADs to appropriate volunteer management agencies.
- Addressing various public concerns, including availability of supplies at child care facilities.

Chris

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### TO DATE

Homes Visited to Date			
Today	Phase I	Phase II	Current (Targeted)
1,127	30,770	37,844	14,338

	Distributed to Date	Purchased to Date
Water	272,017 cases	2,823,924 liters (plus 1,382,124 liters donated)
Filters	103,402	267,112
Cartridges	208,576	594,197
Test Kits	34,456	62,701

Homes with Filters to Date		
	With Filters	Without Filters
Residential Parcels (38,831 total)	28,420 (73.2%)	10,411 (26.8%)
Active Residential Water Customers (26,673 total)	22,605 (84.7%)	4,068 (15.3%)

### TODAY

Homes Visited Today	1,127	Volunteers	140
Water Cases Distr. Today	6,342	National Guard	65
Filters Distributed Today	398	ARC Teams (2-4 person)	10
Cartridges Distributed Today	1,163		
Test Kits Distributed Today	706		

### HEALTH

Blood			04/01/14 to 01/29/16
Flint Children <6	Flint Children 6 to 17	All Flint residents	
Tested: 5,541	Tested: 1,969	Tested: 8,961	
Elevated: 193 (3.5%)	Elevated: 13 (0.7%)	Elevated: 247 (2.8%)	
Not Elevated: 5,348 (96.5%)	Not Elevated: 1,956 (99.3%)	Not Elevated: 8,714 (97.2%)	

Blood			10/01/15 to 01/29/16
Flint Children <6	Flint Children 6 to 17	All Flint residents	
Tested: 1,889	Tested: 1,433	Tested: 4,578	
Elevated: 49 (2.6%)	Elevated: 8 (0.6%)	Elevated: 85 (1.9%)	
Not Elevated: 1,840 (97.4%)	Not Elevated: 1,425 (99.4%)	Not Elevated: 4,493 (98.1%)	

Drinking Water			09/03/15 to 02/02/16
6,308 of 6,695 tests at or below 15ppb (94.2%)			
<5ppb	5-15ppb	>15ppb	
5,551 (82.9%)	757 (11.3%)	440 (6.6%)	

>30ppb	>100ppb	>150ppb
240 (3.6%)	80 (1.2%)	50 (0.7%)



# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 02/02/2016 08:00:00  
Operational Period End: 02/09/2016 08:00:00  
Situation Report No. 30  
SEOC Status: Full  
SEOC Hours of Operation Begin: 02/04/2016 08:00:00  
SEOC Hours of Operation End: 02/04/2016 20:00:00

## Executive Summary

SEOC Update:

Accomplished today (February 4, 2016):

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

Logistics:

- Fielded resource requests.
- Fielded Rapid Response requests.
- Fielded Governor's office request.
- Facilitated distribution team calls.
- Followed up on request for equipment/supplies from ALANaid for new warehouse.
- Worked with DDC on their assistance with warehouse management and staffing for new warehouse.
- Finalized and emailed the Kroger Warehouse Plan to Capt for his review

JIC:

- Michigan State Police F/Lt. David Kaiser, field PIO, conducted interviews with both WEYI-TV 25 in Flint and WNEM-TV 5 in Flint about ongoing operations underway and to quash any rumors about water donations and ID requirements at water response sites.
- Created a morning and afternoon media monitoring report and looked for information requiring correction.
- Worked with Governor's Office to post information on the [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater) website.
- Issued a media advisory about federal lead for Flint water crisis Dr. Nicole Lurie to visit EPA's command post.
- Drafted and released a news release about the state of Michigan partnering with MSU student athlete to help with Flint recycling and water distribution efforts. The Flint JIC intends to issue the news release tonight.
- Drafted and released a media advisory about state and local partners hosting a tour of the restaurant water assessment process. The media advisory is currently on hold per the Flint and Genesee Chamber of Commerce.

Recovery Branch:

- Attended Local Brief, SEOC Agency Briefing Meeting, and Distribution Process Meeting
- Updated plan for ARC to visit apartment complexes.
- Worked with county and postal partners to collect information about home vacancies and resident's with forwarded mail addresses in order to ensure we are contacting all occupied residences in the City of Flint.
- Supported the efforts of MSDHA to provide resources to tenants in their facilities.
- Collaborated with GCCARD to develop additions to the list of vulnerable persons requiring additional support within the City of Flint.
- Targeted team list for today: Apartment List from 2/2/16
- City Sections Scheduled Tomorrow\*: Continuation of Apartment List from 2/2/16
- 10 American Red Cross Teams scheduled for Friday, February 5, 2016

• Data is for 2/3/16 as of 5:00 pm:

- o Total homes visited:
  - 14,388 (round 3 total).
  - 1,127 (today).
- o Water cases (liters calculated by multiplying # of cases x 12):
  - 104,480 liters or 8,705 cases (round 3 total).
  - 6,960 liters or 580 cases (today).
- o Replacement cartridges:
  - 2,785 (round 3 total).
  - 647 (today).
- o Faucet filters:
  - 6,794 (round 3 total).
  - 156 (today).

Planning Section:

- Published Sit Rep #30.
- Developed long term commodity projections.
- Participated in local EOC, state agency, and distribution process conference calls.
- Updated Governor's data tracking spreadsheet.

Operations Section:

- o Facilitated daily local EOC and SEOC state agency briefings.
- o Reviewed information materials and press releases.
- o Fielded requests for information and ensured follow-up.
- o 153 total volunteers (13 ARC and 140 event based) were active on the FWRTs today.

o Warehouse Numbers as of 1800:

- Water (liters):
  - 550,684 liters or 46,880 cases.
- Filters (faucet):
  - 47,684.
- Replacement cartridges:
  - 381,590.
- Test Kits (prepped):
  - 19,728.
- o PODs (1700 2/2 – 1800 2/3):
  - Water (cases):
    - 98,736 liters or 8,228 cases.
  - Filters (faucet):
    - 242.
  - Replacement Cartridges:
    - 516.
  - Test kits:
    - 393.

Finance Section:

- EMHSD staffing cost reports developed to update financial status reports.
- Reviewed state agency financial data for compiling comprehensive report.
- Met with state budget office on tracking of state agency costs for the incident.

GIS Branch Updates:

- Coordinate with UGC to establish consistent data sharing protocol.
- Working with the US EPA on sharing water test results they are gathering.
- Developing a field application for MDEQ and MDHHS for field collection of water test data and health data respectively.
- Updated map of DEQ water test results matched to City of Flint parcels.
- Coordinate with the Environmental Systems Research Institute on in field application development.

DTMB:

- DTMB Print & Graphic Services translating aerator fact sheet in Spanish and Arabic. Also, printing English and Spanish documents for DEQ.
- DTMB working on locating office furniture for second warehouse (Kroger Store).
- Provided access cards and building access for multiple employees and Federal partners.

DHHS-CH:

- The CHECC remains active at a Level 2, and continues to staff the hotline to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.
- MDHHS provided a representative to accompany the MDEQ team to the high lead homes in Flint. The MDHHS representative will encourage individuals to have blood lead testing and answer health questions as necessary.
- o If individuals are in need of transportation for lead testing, transportation will be arranged. Contacted the local EOC and they will also try to get bus passes that could be provided if necessary.
- Lab Corporation of America reached out to MDHHS with an offer to conduct "good will" blood lead testing to Flint residents. Information provided regarding the need to be a CLPPP approved program, and contact information for the Genesee County Health Department was shared with the lab.

DEQ:

- Continued coordination for > 100ppb state response plan and implementation.
- Requested development of an application for iPad's to collect information from high lead water test sites, in coordination and consultation with other agencies.
- Refined plan for school water fixture sampling, in light of decision to replace fixtures at all schools.
- Continued to establish and clarify protocol for sampling teams and information collection.
- Ensured that EPA deadlines from EPA Order Tracking spreadsheet (items 59 A, B and C) were completed.

Unified Coordination Group (UCG):

- Working on improving communication flow between UCG and state partners.
- Attended long term recovery meeting held by state VAL.
- o Discussed MARC model and potential transition plan.

Local EOC:

- Coordinating rapid response deliveries to homebound residents and special locations.
- Attended meeting with federal, state and local health and environmental agencies to establish process for notification of households with water test results that exceed 150 ppb.
- Attended two long term recovery planning meetings with SEOC staff, VOADs and local agencies (Flint Water Recovery Leadership group).
- Ensuring Community Access Center for the Deaf and Hard of Hearing receives appropriate supplies.
- o Briefed staff on site on filter installation and water sampling process.
- Clarified distribution process at city sites with Flint City Administrator's Office. Coordinating with Fire Department Quartermaster for supplying city sites.
- Addressing various public concerns, including identification of canvassing teams.
- Instituted credentialing verification process for 211 calls.

(Objectives are in order of priority with original objective number attached)

11. Ensure accurate tracking and accounting of all donations.
5. Continue to maintain adequate staffing to support operational requirements.
10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.
9. Enhance situational awareness and common operating picture of all activities.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT, FWICC, and the US Department of Health and Human Services Unified Coordination Group (UGC).
3. Improve and maintain the public information strategy and process.
6. Develop an overview of possible assistance programs.
4. Develop a long term public health and services plan.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.
1. Ensure all households within impacted community have required resources and are included in DEQ water sampling plan.
2. Ensure accurate tracking and accounting of all commodities.

#### Emergency Declarations

##### Local Declarations

###### Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015  
City of Flint, Declaration of State of Emergency, 12/15/2015  
Genesee County, Declaration of State of Emergency, 01/04/2016  
Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

##### State Declarations

###### Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

##### Federal Declarations

###### Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

#### Weather Conditions

##### Watches/Warnings

##### Upcoming Forecast

Forecast Update for Flint, MI - February 4

- \* On and off snow showers Thursday (February 4).
- \* Friday (February 5) through Monday (February 8) - Staying cool with high temperatures near 30 degrees.
- \* Greatest risk for a little snow accumulation late Sunday (February 7) through Monday (February 8).
- \* Colder weather returns Tuesday (February 9) and remains through at least Friday (February 12). High temperatures in the 20s with a few on and off snow showers during the week.

Risk for frostbite from exposure low through at least Monday (February 8) unless exposure time is several hours in length with the person engaging in little to no activity.

##### Other

7-Day Forecast - Flint, MI : <http://goo.gl/3qkSlA>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

#### General Information

##### River Conditions

Rivers in the affected area are below flood stage.

##### National Terrorism Advisory System (NTAS) Status

No information available.

##### Critical Infrastructure/Key Resources Impacted

##### Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

#### Fatalities and Injuries

##### Reports This Period Cumulative Comments

Fatalities 0 0

Injuries Unknown

#### Evacuation and Sheltering

##### Reports This Period Cumulative Comments

Evacuation 0 0

Sheltering 0 0

#### Local Damage Summary

##### Public Damage Totals

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

## Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

## Damage Assessment Summary

## Agency Summaries

### Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Feb. 4. The JIC was operational until 8 p.m. on Feb. 3.

State agencies at the JIC included the Michigan Civil Rights Commission, Michigan State Police and Departments of Agriculture and Rural Development, Environmental Quality, Health and Human Services, Licensing and Regulatory Affairs, Treasury, Corrections and Military and Veterans Affairs. The Genesee County Sheriff's Office and the American Red Cross were also present.

#### Tasks accomplished:

- Media hotline staff answered more than 20 emails and phone calls, ranging from inquiries about current operations underway to inquiries about Edible Flint.
- Key agency PIOs fielded multiple news inquiries throughout the day, including conducting or scheduling interviews with WEYI-TV 25 in Flint to WNEM-TV 5 in Flint.
- Michigan State Police F/Lt. David Kaiser, field PIO, conducted interviews with both WEYI-TV 25 in Flint and WNEM-TV 5 in Flint about ongoing operations underway and to quash any rumors about water donations and ID requirements at water response sites.
- Created a morning and afternoon media monitoring report and looked for information requiring correction.
- Updated internal talking points about the ongoing Flint water emergency.
- Continued routing public information materials for approval, including water filter installation fact sheets, pregnant women and lead fact sheet, adult lead exposure fact sheet, and oral health FAQ. Also began submitting materials for Spanish translation.
- Worked with Governor's Office to post information on the [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater) website.
- Issued a media advisory about federal lead for Flint water crisis Dr. Nicole Lurie to visit EPA's command post.
- Drafted and released a news release about the state of Michigan partnering with MSU student athletes to help with Flint recycling and water distribution efforts. The Flint JIC intends to issue the news release tonight.
- Drafted and released a media advisory about state and local partners hosting a tour of the restaurant water assessment process. The media advisory is currently on hold per the Flint and Genesee Chamber of Commerce.

### Agriculture and Rural Development (MDARD)

MDARD's field activities for 2/4/16 included:

- o 23 SURVEYS CONDUCTED (17 were follow up assessments, 5 were initial assessments)
- o 29 water samples collected (27 were "in-use samples and 2 were "Routine")
- o 2 water sample requests/appointments were scheduled today

We received 38 new water results this morning, 2/04/16. Several are very high:

- First Presbyterian Church (Medium risk) at 746 S Saginaw: 1,964 ppb (IN-USE WATER SAMPLE - collected by K Russell on 2/1)
- King's Market (High risk) at 1602 Oren : 465 ppb (IN USE WATER SAMPLE - collected by M Kusnier on 1/29) -
- Arrowhead Veteran's Assn (High Risk) at 402 W Water St : 11 ppb (IN USE WATER SAMPLE collected by B Benson on 1/29) - Kitchen in the hall
- Arrowhead Veteran's Assn at 402 W Water St: 5 ppb (IN USE collected by B Benson on 1/29) - Kitchen at bar

Immediate action of field visits to be conducted today for compliance assessment of the affected establishments. Note that according to the inspector's report, King's Market has previously stopped using the water for food or drink.

As of 2/03/16, MDARD has completed initial water assessments at all food businesses in the high risk area and has conducted a total of 392 initial assessments. 149 water samples have been collected.

Reminder, that the daily MDARD Water Response Report will go out at 10am (summarizing the previous day's activities), instead of 4-5pm to allow proper time for all data from the day's activities to come in and be organized.

MDARD is scheduling a phone conference tomorrow, time TBD, with MDEQ, MLARA, MDE to clarify who has or is conducting sampling in public and private schools

A tour of the Restaurant Water Assessment Process is still scheduled for tomorrow, 2/05/16 at 09:00 at Blackstone's Pub and Grill.

### American Red Cross (ARC)

The American Red Cross deployed and supported 10 Water Response Teams on Thursday, 2/4/16. It's anticipated that 10 teams will deploy tomorrow.

The Volunteer Reception Center (VRC) was in operation today, from 9am to 5pm. A total of 140 volunteers were processed today. That was 6 individual event-based volunteers and 4 groups totaling 134 volunteers. We assigned 88 to water test kit assembly, 46 to the Water Resource Teams, 2 to Catholic Charities, and one each to the Food Bank and the City of Flint. Assembly of water test kits has resumed.

### Civil Rights (MDCR)

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Maintaining media awareness regarding situation and community activities. Suggested safety planning be considered in routine contacts with community groups due to increased media exposure and propensity for detractors to target those groups. Discussed App development with GIS and MDCH for self-reporting of skin rash concerns and issues raised in press release #28 for



underrepresented/vulnerable populations. Suggested MDEQ/DHS Teams include an interpreter to ease the teams entry/action plan for addressing >150 ppb residential testing follow up.

#### **Community Health (MDCH)**

The CHECC remains active at a Level 2, and continues to staff the hotline to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.

MDHHS provided a representative to accompany the MDEQ team to the high lead homes in Flint. The MDHHS representative will encourage individuals to have blood lead testing and answer health questions as necessary. Written information is also being provided. If individuals are in need of transportation for lead testing, transportation will be arranged. Contacted the local EOC and they will also try to get bus passes that could be provided if necessary. No notifications have been received of individuals requiring transportation. There is some concern about duplicative efforts in this follow up endeavor, as the Genesee County Health Department/ATSDR Teams have also apparently contacted all of the homes above 150 ppb; so communication has been initiated with leaders from MDEQ and MDHHS to finesse the plan in collaboration with the EPA and local health department and communicate that to the SEOC.

Lab Corporation of America reached out to MDHHS with an offer to conduct "good will" blood lead testing to Flint residents. Information provided regarding the need to be a CLPPP approved program, and contact information for the Genesee County Health Department was shared with the lab.

Provided information from LARA and MDE to the CHECC in follow up to a request from the GCHD about child care agencies.

#### **Corrections (MDOC)**

MDOC continued operations at the warehouse and all PODs were well supplied.

MDOC continue to keep trucks dedicated to delivering to individual PODs and have Rapid Responses ready for any POD that gets to a critical level of supplies.

449 Water Samples were collected and delivered to the DEQ Lab in Lansing. 425 Residential and 24 MI Department of Agriculture and Rural Development (MDARD)

MDOC had 13 employees and an SAI work crew on the ground in Flint today.

We are working with Finance and MDOC assets to complete employee payroll information.

MDOC continue to staff the SEOC from 0800-2000, 7 days/week.

We are in the process of establishing a second warehouse location and MDOC will be staffing the second location beginning on Saturday for a week or possibly two.

Mike Farmer and Bridget Spencer are in command of the Recovery Branch.

#### **Education (MDE)**

1. Donations Management Group asked MDE for information regarding which schools in Flint have drinkable water and which schools do not. This request was in response to schools turning down bottled water. Donations management wants verification of what schools need water. MDE is following-up with impacted schools. MDE will update the Donations Management Group when further information is received.

2. MDE shared updated LARA spreadsheet of tested schools with MDARD

3. MDE shared communication log with DHHS of all communication/outreach between MDE and local schools/child cares based on request from Genesee County Health Department

4. MDE has been asked to participate in a conference call, Friday (15:00) being coordinated by MDARD and related to school testing

#### **Environmental Quality (MDEQ)**

The Department of Environmental Quality (DEQ) completed the following activities today:

- ☐ Continued coordination for > 100ppb state response plan and implementation
- ☐ Provided guidance to MSHDA on residential sampling program
- ☐ Requested DHHS to verify how many homes GCHD has contacted and what services were provided

#### **Human Services (MDHS)**

GCCARD restocked with filtration devices, which replenishes our MDHHS office PODs.

Looking into filtration system for a child care institute, possibly through donation.



Exploring availability of MDHHS staff to assist with donation management mission.

Working with State VAL and Recovery on process for distributing replacement cartridges in the future.

Daily update conference call with MDHHS Budget & Field Operations.

#### **Licensing and Regulatory Affairs (LARA)**

Updated the LARA Executive Team

LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.

Working with DEQ for Strike Teams.

Preparing materials lists for plumbing fixtures.

#### **Military and Veterans Affairs (DMVA)**

##### **Commanders Situation Report (SITREP)**

1. DTG: 0315302016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: 1LT Roland, John G. Cell:                      Email: john.g.roland2.mil@mail.mil

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has        soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has        Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. Traffic outside of Stations 1, 5, and 8 still remains an issue.

1.) LT Benke met with MDOT and Flint City Engineering today. All traffic signs should be in place within the next 48hrs.

b. Flint City Electricians have fixed the lighting issue at Station 8. POD 5 is still waiting for an update on the capabilities of additional lighting at Station 5.

8. PERSONNEL:        Soldiers are currently assigned to the POD operations.        Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: Michigan militia did establish a presence within the AO. The intentions were not harmful and in support of efforts made to resolving issues to residents of Flint.

10. LOGISTICS: In support of recycle project sponsored by Schupon, the special purpose recycle bags have not been distributed to POD operations. Logistics is expecting the recycle bags to be on the PODs for distribution within the next 48hrs.

11. COMMUNICATIONS: No communications issues at this time.

P: 800 MHz radios issued to PODs and WRTs.

A: RRF cell phones alternate for WRTs.

C: Personal cell phone

E: Runner

12. NARRATIVE: N/A

##### **13. COMMANDER'S EVALUATION:**

- MING resources on ground help bring to light an issue in supply distribution and provide information in regards to the issue to the LEOC to assist in ensuring all of the supplies from the Clio road warehouse are being handled and distributed properly. Overall, I believe the LEOC is very pleased with our operation and assistance in all water & filter distribution operations.

- I received and reviewed FRAGORD 9. I sent up a current roster to the JOC to assist in updating the FRAGORD products.

- Recycling:

LEOC is working to get more Schupon trash bags to fire stations 1, 5, & 8 for their water bottle recycling trailers. Additionally, they are trying to get the trailers at station 1 & 8 switched.

New public awareness sheets were distributed to the fire stations in regards to water bottle recycling curb side pick-up.

- We received cold medication from the 126 CAV per my request. Consolidated Station Report OUT (last 24 hours)

Bottled water-4362 Water (Gallons)-214 Lead Testing Kits-458

Pitcher (23 cup)-0 Brita Faucet Filter-359 Brita Replacement Cartridge-338

Pur Filter-71 Pur Replacement Filter-392

#### **National Weather Service (NWS)**

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

#### **Natural Resources (MDNR)**

MDNR LED continues to support its QOL partners with staffing at the SEOC.

*Department POC's include:*

Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

#### **Services to the Aging (OSA)**

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:

Kathryn C. Boles  
President, CEO  
Valley Area Agency on Aging  
225 E. Fifth Street, Suite 200  
Flint, MI 48502  
(810) 239-7671  
(810) 239-8869 fax

#### **State Police (MSP)**

The MSP position within the SEOC will be staffed at MSP Operations at HQ. All e-mails to MSP-EOC-MDSP@michigan.gov are being forwarded to the Operations Lt. The phone number for the on duty Operations Lieutenant is 517-241-8000

#### **Technology, Management and Budget (MDTMB)**

Continue to provide DTMB management with daily updates and resource requests received.

DTMB Print & Graphic Services translating aerator fact sheet in Spanish and Arabic. Also, printing of English and Spanish documents for DEQ.

DTMB working on locating office furniture for second warehouse (Kroger Store).

Ordered printer toner for multi-function device at warehouse.

Provided access cards and building access for multiple employees and Federal partners.

#### **Transportation (MDOT)**

MDOT facilitated with the City of Flint Public Works to deploy signs and barricades at Fire Station #1, #5, and #8 to assist with traffic flow through parking lots.

MDOT is providing traffic measures at Fire Station #6 on Pierson Rd. and Fire Station #3 on Martin Luther King Blvd:

-4 portable changeable message boards (2 each site)

WB Pierson Rd. sign was out of service 2/3, has been repaired and being put back in service 2/4.

EB Pierson Rd. sign is out of service 2/4 and being picked up for repair. Repair/replacement being prepared for 2/5.

-100 grabber traffic cones (narrow reflective cones) (50 each site).

MDOT continues to maintain situational awareness and respond to issues regarding equipment and road conditions.

**Incident Related Images**

**From:** Governor's Office <governorsoffice@govsubscriptions.michigan.gov>  
**Sent:** Friday, February 05, 2016 9:57 AM  
**To:** Etue, Kriste (MSP)  
**Subject:** Friay, Feb. 5 update from the Flint Water Response Team

## FLINT WATER RESPONSE TEAM

UPDATE | FRIDAY, FEBRUARY 5, 2016

This daily update is being issued in order to provide the latest information regarding actions and available resources.

**LIVE at 10 AM: Gov. Rick Snyder will offer remarks at the Flint Water Interagency Coordinating Committee meeting**

The Flint Water Interagency Coordinating Committee was established on January 11, 2016 to facilitate the collaboration and communication between state department, local governments and subject matter experts necessary to effectively coordinate a response and recovery effort to ensure safe drinking water for Flint residents. Tune in live at 10 am today to watch Governor Snyder offer remarks at the FWICC meeting.

**Senate approves Governor Snyder's request of \$30 million for Flint's water bills**

“The entire state continues to demonstrate unity in coming together for the residents of Flint, and I greatly appreciate the acts of cooperation, bipartisanship and good will that are advancing Flint's recovery.”

— Rick Snyder

[www.mi.gov/FlintWater](http://www.mi.gov/FlintWater) | [www.HelpForFlint.com](http://www.HelpForFlint.com)



The proposal announced Wednesday by Gov. Rick Snyder to aid the city of Flint with credits to be applied to the portion of residents' water and sewer bills for water used for drinking, bathing and cooking is one step closer to enactment after the state Senate voted unanimously yesterday for passage of the \$30 million dollar funding request.

If approved by both chambers and signed into law, the Consumption and Consumer Use Credit would aid the city of Flint in applying these credits to residents' water portion of their water and sewer bills until state and federal officials certify the water is safe to consume.

**Learn more about the \$30 million request for Flint water bills.**

Flint families need critical clean water resources. Since January 9, the state has distributed:

- 272,017 cases of bottled water
- 103,402 water filters
- 208,576 replacement cartridges

- 34,456 water testing kits

## REMINDERS

- For Flint water assistance: Dial United Way 211 or visit [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater)
- To donate or volunteer: visit [www.HelpForFlint.com](http://www.HelpForFlint.com)
- Residents should install filters to their taps to ensure they have immediate and ongoing access to safe water. Only run cold water through the water filter and use filtered water for drinking and cooking. Monitor the cartridge on the filter and replace as needed.

## WATER RESOURCE LOCATIONS

These sites are open seven days a week from 9 a.m. to 9 p.m. with the following resources:

- Bottled water
- Water filters
- Replacement cartridges for water filters
- Water testing kits pick-up
- Drop-off location for water testing kits

Fire Station #1  
310 East 5th St.  
Flint, MI 48502

Fire Station #3  
1525 Martin Luther King Ave.  
Flint, MI 48503

Fire Station #5  
3402 Western Rd.  
Flint, MI 48506

Fire Station #6  
716 West Pierson Rd.  
Flint, MI 48505

Fire Station #8  
202 East Atherton Rd.  
Flint, MI 48507

We will continue to work to improve the water situation in Flint. Community members and local officials are working together to make sure we hear and respond to concerns. Governor Snyder will continue to keep you updated on the latest news and information. **If you don't find the resources you need by dialing United Way 211 please call the Governor's office directly at 517-335-7858.**

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This email was sent to [etuek@michigan.gov](mailto:etuek@michigan.gov) on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

**Klotz, Josephine (MSP)**

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**From:** Kelenske, Chris (MSP)  
**Sent:** Friday, February 05, 2016 2:46 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP)  
**Cc:** Becker Bennett, Nancy (MSP)  
**Subject:** Youth Academy and Jobs

A jobs program is being developed starting with training Flint personnel to take water samples. Would connections with the Flint MYLA graduates *be a good connect to maybe* get some of the kids jobs? Not sure the ages but thought maybe this would be a good idea. My hope is to also expand this to the PODs. Maybe they are too young so just let me know.

Chris

**Klotz, Josephine (MSP)**

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**From:** GOV Newsroom <govnewsroom@govsubscriptions.michigan.gov>  
**Sent:** Friday, February 05, 2016 3:18 PM  
**To:** Etue, Kriste (MSP)  
**Subject:** NEWS RELEASE: Gov. Rick Snyder: Former head of DEQ water quality unit removed

Governor Rick Snyder  
**REINVENTING MICHIGAN**  
Getting It Right. Getting It Done.

## News Release

**Contacts:** Dave Murray, Laura Biehl, or Anna Heaton

517-335-6397

**FOR IMMEDIATE RELEASE**

Feb. 5, 2016

Kurt Weiss, State Budget Office

517-335-0050

### **Gov. Rick Snyder: Former head of DEQ water quality unit removed**

LANSING, Mich. – After a departmental review of circumstances during the time period leading to the Flint water crisis, the former head of the Michigan Department of Environmental Quality's Drinking Water and Municipal Assistance unit was officially terminated from state employment today, Gov. Rick Snyder said.

"Putting the well-being of Michiganders first needs to be the top priority for all state employees," Snyder said. "Anything less than that is unacceptable. The DEQ is working to change this culture and ensure mistakes that endanger our residents don't occur again."

This former supervisor was dismissed today after a disciplinary conference regarding performance. A departmental review of the actions of a second employee who was suspended last month are continuing.

STAY CONNECTED:



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## Klotz, Josephine (MSP)

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**From:** Michigan Cyber Command Center (MC3)  
**Sent:** Friday, February 05, 2016 4:39 PM  
**To:** Etue, Kriste (MSP); Behen, David (DTMB); Pauley, Suzanne (DTMB); Christensen, Chris (DTMB); Kopacsi, Christian (DTMB); Kelly, David (MSP); Gasper, Joe (MSP); Stone, Michael (DMVA); Swanson, Eric (DTMB); Davenport, Rodney (DTMB); Sweeney, Matthew (DTMB); Gelisse, Ashley (DTMB); Stibitz, Brom (DTMB); michael.j.yokie.mil@mail.mil; Cruz, Richard (MSP); Ellis, James (MSP); Cook, Danny (MSP); jamar.w.williams.mil@mail.mil; Budde, Brian (MSP); McPherson, Victoria (DTMB); Herbert Ward (herbert.e.ward.mil@mail.mil); Guy, Daniel Edward (Dan) Maj USAF 110 MSG (US) (daniel.e.guy.mil@mail.mil); Reasner, Richard (DTMB); Arnold, Richard (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Sible, Shawn (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP); Bolger, Matt (MSP); Poupard, Jay (MSP); Hunt, Elizabeth (MSP); 'Vangordon, Jeffrey T'; Grant, Rebecca (MSP); Taylor, Suzan (MSP); Eddy, David (MSP); Reed, David J SGT USARMY NG MIARNG (US); Bansemer, Ryan R CW2 USARMY NG MIARNG (US); Vannortwick, Daniel M MSgt USAF (US)  
**Subject:**  
**Attachments:** (

All,

Attached is the latest version of the SitRep. All updated content is in RED.

Thank you,

Kelley Goldblatt

Michigan Cyber Command Center (MC3)  
Michigan State Police  
333 S. Grand Ave.  
P.O. Box 30634  
Lansing, MI 48909  
1-877-MI-CYBER



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(U) CYBER ATTACKS RELATED TO STATE OF MICHIGAN, CITY OF FLINT, AND OTHERS

Cybersecurity Threat Level 2 – Medium (Yellow)

(U) EXECUTIVE SUMMARY

(U//FOUO) The Michigan Intelligence Operations Center (MIOC) and the Michigan Cyber Command Center (MC3) received information warning that the State of Michigan, Governor Snyder, the City of Flint, City of Flint Mayor Weaver, and other private individuals and entities are at an increased risk of cyber-attacks. In addition to doxing, the act of gathering and publishing individuals' personal information without permission, threat actors have attempted to compromise government servers, workstations, and email accounts. The Department of Technology Management & Budget (DTMB), MC3, and MIOC are working together to identify, mitigate, and remediate actions taken against state infrastructure.

(U) INVESTIGATIVE UPDATES

- 02/05/2016

- 

- 01/30/2016

- 01/29/2016

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1 of 13



February 5, 2016

MI SR-08-2016

- 01/21/2016

ents

- 01/16/2016

(U//FOUO) To help reduce the risk of exposure and targeting by malicious actors, it is suggested the following considerations be implemented:

- Change passwords regularly (use a passphrase with 15 characters or more)
- Be wary of suspicious phone calls or emails from unknown individuals/organizations
- Be cautious when clicking on links or attachments contained in emails
- Search yourself online so you are aware of what information is publically available
- Set up a Google alert for your name so you are alerted when information has been posted about you online
- Use privacy settings on social media accounts
- Limit personal postings on media sites and consider comments being made
- Do not list law enforcement employment on your social media accounts
- Monitor personal credit and banking activity
- Update hardware and software applications continually

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February 5, 2016

MI SR-08-2016

- 02/05/2016

- Democratic presidential candidate Hillary Clinton will be in Flint on February 7, 2016 to "see the crisis with lead-contaminated water firsthand and to urge the U.S. Senate to approve \$600 million in aid." Details of the visit are currently unavailable. Numerous news articles written about her visit

<http://www.freep.com/story/news/politics/2016/02/04/hillary-clinton-heading-flint-sunday/79850680/>

- 02/03/2016

- A democratic presidential debate between Bernie Sanders and Hillary Clinton is scheduled to take place on March 6, 2016 in Flint. The specific time and location are currently undetermined. Numerous news articles written about the upcoming debate

- 02/01/2016

posted a YouTube video titled "Anonymous Resistance - #OpFlint." This video is similar to the one posted on January 31, 2016, by . Additional content stated that cyber attacks would occur against the Department of Human Services if children were removed from their homes due to unpaid water bills. It also called on "crackas, cyber warriors, anarchists, and black blockers" to take action. A copy of the video and transcript are included below.



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February 5, 2016

MI SR-08-2016

Greetings dissidents of the world. We are Anonymous. We are the resistance. The Flint Water Crisis has drawn the attention of Anonymous. Anonymous would first like to pay respect to the victims of this deliberate poisoning. We will not rest until the families of the murdered people and lead poisoned children get justice. The victims of unspecified ills and rashes. We will support you and magnify your voice. For Michigan Governor Rick Snyder your failed cost cutting measures has caused the death of the people you have been charged with the responsibility of protecting. The decent and responsible next action from you would be to step down from office. This isn't what you have chosen to do. Instead you are allowing the people of Flint to be further terrorized by the system you set up. You gave the power of Flint's government to an emergency manager.

Damell Early rejected using Flint River water in 2012 after meeting with the EPA. Yet you overrode his decision. You used the contaminated river water and deteriorated plumbing. You also decided to save another \$100 per day by not adding the critical chemicals to keep from further degrading the aging infrastructure. City and State workers have been provided clean drinking water for quite some time now. Yes, these deaths and lifelong illnesses are squarely on your hands. The people of Flint are still being mailed bills for poisonous water. Further you threaten them with condemnation of their homes, removal of their children and placement of those children in a state agency that you also govern. We will not stand idly by while you murder, poison, and terrorize our brothers and sisters in Flint Michigan.

This is a call to all hacktivists, activists, trolls, protestors, marchers, agents, phishers, crackas, cyber warriors, anarchists, and black blockers. Those who work in this corruption can speak through us Anonymously as well. All people of humanity should know that Michigan has the largest reserve of fresh water on earth. If this can happen in Michigan it can most assuredly happen where you live. We ask that you use your skills, talents, and time to help bring justice to our fallen and injured family in Flint. Cyber attacks are already underway.

In the event that children are taken from their homes because of failure to pay for poisonous water there will be concentrated cyber attacks on Michigan State Department of Human Services, Governor Snyder, any and all government websites, Brian Larkin, Howard Croft, Natasha Henderson, and Dayne Walling, you also have found yourselves targets of Anonymous. Protestors should peacefully occupy the water department, 1101 Saginaw Street, Flint, Michigan.

Don't let your neighbors pay for poisonous water. Protest at the Governor's mansion, protest the EPA in all states. They are allowing the poisonous water to still flow and further victimization of people who live in and visit Flint. Rick Snyder, you operate outside the law as do your officers and city officials. You have turned your state into a third world. We will do whatever it takes to bring you to justice.

State officials of Michigan and city officials of Flint your days of lawlessness are at an end. Environmental Protection Agency this has been a long time coming. And to all of you who violate the people it is far too late to expect us. We are Anonymous, we are the resistance, united as one, divided by zero, we do not forgive, we do not forget, we stand with your victims. Operation poisoned H2O engaged.

• 01/31/2016

posted a YouTube video focusing on the water issues in Flint. In this video the actor states "Cyber attacks are already under way. In the event that children are taken from their home because of failure to pay for poisonous water there will be concentrated cyber attacks on Governor Snyder, government websites, Brian Larkin, Howard Croft, Natesha Henderson, and Dayne Walling." The video urges protestors to peacefully occupy the Flint water department. A full transcript of the video is below.

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February 5, 2016

MI SR-08-2016



## #OpPoisonedH2O

Greetings citizens of the world we are Anonymous. The Flint water crisis has drawn the attention of Anonymous. Anonymous would first like to pay respect to this deliberate poisoning. We will not rest until the families of the murdered people and lead poisoned children get justice. The victims have been specified (garbled). We will support you and magnify your voice.

For Michigan Governor Rick Snyder your failed cost cutting measures have caused the death of your people you are charged with the responsibility to protect. The decent and responsible next action from you would be to step down from office. This isn't what you have chosen to do. Instead you are allowing the people of Flint to be further terrorized by the system you set up. You gave the power of Flint's government to an emergency manager. Darnell Earley rejected using Flint River water in 2012 after meeting with the EPA. Yet you overrode his decision.

You used the contaminated river water and the deteriorated plumbing. You also decided to save another \$100 per day by not adding the critical chemicals to keep from further degrading the aging infrastructure. City and State workers have been provided clean drinking water for quite some time now. Yes, these debts and lifelong illnesses squarely are on your hands. The people of Flint are still being mailed bills for poisonous water.

Further you threaten them with condemnation of their homes, removal of their children and placement of those children in a state agency that you govern. We will not stand idly by while you murder, poison, and terrorize our brothers and sisters in Flint Michigan. This is a call to all hacktivists, activists, trolls, protestors, marchers, agents, vishers, those who work in this corruption can speak through us Anonymously as well. All people of humanity should know that Michigan has the largest reserve of fresh water on earth. If this can happen in Michigan it can most assuredly happen where you live. We ask that you use your skills, talents, and time to help bring justice to our fallen and injured family in Flint.

Cyber attacks are already under way. In the event that children are taken from their home because of failure to pay for poisonous water there will be concentrated cyber attacks on Governor Snyder, government websites, Brian Larkin, Howard Croft, Natasha Henderson, and Dayne Walling you should do the right thing as well. Protestors should peacefully occupy the water department, 1101 Saginaw Street, Flint, Michigan. Don't let your neighbors pay for poisonous water. Protest at the Governor's mansion protest the EPA in all states. They are allowing the poisonous water to still grow and further victimization of people who live in and visit Flint. Governor Rick Snyder, State of Michigan, City of Flint, US Environmental Protection Agency, we are Anonymous united as one, divided by zero, we do not forgive we do not forget, expect us.

- 01/30/2016

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February 5, 2016

MI SR-08-2016

## • 01/29/2016

- NYTimes.com published an article titled "Michigan Gave State Employees Purified Water as It Denied Crisis, Emails Show." That displayed a number of state employee's full name and signatures. The release of this information may put these employees at greater risk for phishing attempts. Note: This PDF can be found in various locations online.
- "Wanted" posters were posted on poles around the southeast Michigan region. These posters urge citizens to arrest Governor Snyder. MLive highlighted images of these posters.



## • 01/27/2016

- International Business Times published an article titled, "Flint Water Crisis: Anonymous Hacks Michigan Website, Online Hacking Collective Says." In the article, Anonymous claims to have launched a cyber-attack against the State of Michigan's official website in an apparent act of revenge for the City of Flint's water crisis. <http://www.ibtimes.com/flint-water-crisis-update-anonymous-hacks-michigan-website-online-hacking-collective-2283247>

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February 5, 2016

MI SR-08-2016

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- o Rachel Maddow of MSNBC will host her television show from Holmes School located at 6602 Oxley Dr., Flint, MI. Guests of Ms. Maddow include Flint Mayor Karen Weaver, U.S. Senator Debbie Stabenow, Dr. Mona Hanna-Allisha of Hurley Medical Center, and more. The event is scheduled to take place at 7 p.m EST. is unknown how the show selects its audience members, however, \*

- 01/25/2016

published a video via the YouTube channel, on behalf of the group Anonymous using the hashtag #OpYouDrinkThat. The video stated the following:

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February 5, 2016

MI SR-08-2016



Greetings fellow citizens of the United States of America, to all of our supporters and followers, and a special hello to Governor Richard Snyder of Michigan. This is anonymous We've been watching what has been going on in Flint Michigan Gov. Snyder and the fact that nothing is being done by you, Mayor of Michigan Dayne Allen Walling, or any of their staff in an attempt to fix this current state of emergency with the drinking water supply is unacceptable, and needless to say we are not happy.

Until you, Gov. Snyder decide to change this atrocitiy that you have started we will be doxing not only you but your entire family and the familles of all the government workers of Flint. This will involve but is not limited to, Darnell F Earley, Howard D Croft, Dayne Allen Walling, and Dr. Edward J Kurtz, just to name a few.

We would like to explain to you that normally we do not involve families in matters like this, but this is a different case entirely. Where as you're going about and poisoning children daily we will have no remorse this time, and will not hold any documents back.

Everything will be released about you Mr. Snyder, your wife, and your children's . The same goes for all who worked directly under Mr. Walling who resigned And We hope you decide to fix this now, before it is too late. This will be our last warning. We are Anonymous, We are Legion, We do not Forgive, We do not Forget, You should have expected us Mr. Snyder.

- 01/24/2016

- 01/23/2016

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February 5, 2016

MI SR-08-2016

- 01/22/2016

published a video via the YouTube channel on behalf of the group Anonymous titled, "A Message To Gov. Richard Dale Snyder." The video content is on the following page.



In March 2014, Flint government officials made the decision to switch Flint's water source from the DWDS to the Karegnondi Water Authority. The purpose of the Authority is to provide and distribute raw water to the region which they did using the Flint River as their source. Immediately upon the switch, the residents of Flint noticed a difference in the taste, smell, and color. How did your staff and you not notice the difference?

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February 5, 2016

MI SR-08-2016

Did it ever occur to you when General Motors decided to close their doors to Flint's public water source and invest in a private company for their water supply, that this water may not be safe for drinking? After all, if it wasn't good enough to manufacture cars with, how was ingesting it safe or beneficial to one's health?

Ask yourself this Governor. If the water running from your faucet, that your children Jeff, Melissa, and Kelsey use to brush their teeth with, or that your wife Sue bathes in was yellow, polluted, and lead infused, would you be okay with it? The physical appearance of the water itself is off putting. When residents questioned it, they were assured by Flint public officials that the levels of TTHM in the water were safe for human consumption. All false.

Only after Virginia Tech conducted a study on the harmful agents in Flint's river water supply was the truth revealed. In addition to increased levels of TTHM in the water, there was up to three times the levels of lead in Flint water than what is approved for human consumption in the United States. As a first world country, we are living in third world conditions. Our innocent children have had to pay for your uninformed and illegitimate decision to sell poisoned water and play russian roulette with their health.

We need to focus on this immediately. A state of emergency was declared yet nothing was done. The majority of people in Flint, reside in low income neighborhoods. They are being forced to live off of bottled water for cooking, cleaning, showering, and everything else. The children in Flint have already been exposed to lead poisoning. Along with you, the elected city officials are failing to acknowledge the crumbling infrastructure they have created. Someone has to be held accountable, including you Governor. To save a couple pennies in your budget, you sacrificed not only innocent lives but the faith of the community.

You have lost all credibility and will be remembered as a man who traded a basic human right for profit. You poisoned our children knowingly and capitalized on this. Your nonchalant approach and inaction to the apparent genocide you have help create in the city of Flint, has dictated your position in this matter. Governor, it's time you suffer the consequences of your bad decision. You will be made an example of.

On behalf of the entire community, we are demanding your resignation in concurrence with making the switch back to the Detroit Water System. We are demanding clean, free water.

We are Legion. We do not forgive, we do not forget. Expect us, Governor. The world is watching.

- 01/20/2016

published a video via YouTube by Anonymous titled "#OpFlint." The video stated:

Greetings Citizens of the world,

We are Anonymous.

For over a year now the citizens of Flint, Michigan have been subjected to drinking tap water filled with lead and other poisons.

Over 3000 children residing in Flint have been diagnosed with lead poisoning and other contaminated water illnesses.

This issue went unreported by the mainstream media for entirely too long.

A resident of Flint, Michigan and activist by the name of \_\_\_\_\_ as worked for countless hours, weeks, and years to bring awareness to the water crisis in Flint.

And now that OpFlint is in the media and people are aware, we must remind the city officials of Flint that we do not forget and we do not forgive.

The crimes committed by Governor Snyder as well as other city officials will not go unpunished.

The city of Flint deserved to be informed and made aware of the problem with the town drinking water.

The fact that Governor Snyder stayed silent while the children of Flint were poisoned says a lot about his character.

It is safe to assume that children may already be doomed to die due to this. It says a lot about how Snyder and those who answered to him on this matter feel about the citizens of Flint.

It's clear to us that Governor Snyder needs to be reminded that he is a servant for the very same people he has poisoned and made sick. Or perhaps he never forgot. Perhaps corruption is at play here. In that case, he is now going to simply be shown the error of his evil ways.

We feel that there currently exists enough evidence to arrest Governor Snyder for either voluntary or involuntary manslaughter, and that a full scale investigation into the Flint Water crisis and a criminal trial will yield the information that will send governor Snyder to prison

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February 5, 2016

MI SR-08-2016

We encourage the city of Flint to be vocal and demand that Governor Snyder face criminal charges. Anonymous will stand beside you.

We will amplify your voice where the mainstream media will surely fail you, as it has in the past.

We will also join you in calling bullshit on any spin that the corporate media is prepared to put on this, as they have on other past crises that affect the welfare of the common people in this country-most notably the poor and people of color. Governor Snyder and his cronies have brought pain and suffering, and possible death to the people of Flint.

They have also clearly displayed contempt for the children of Flint. Certainly they have displayed no remorse or guilt.

But it all stops now.

Because what Governor Snyder will soon learn is what we do not forgive. We do not forget. The people responsible for this crisis will be held accountable. Every wrong doing will be rectified.

*The city of Flint deserved better, governor. Instead they got a murderer.*

One again justice will arrive in the form of a pale mask.

*We are Legion.*

We are the citizens of #OpFlint.

Governor Snyder, did you really not expect us?

- 01/19/2016

- 01/16/2016

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February 5, 2016

MI SR-08-2016

(U) The MIOC and MC3 are requesting in any information related to "The Seven Signs of Terrorism" to include cyber activity:

- Surveillance
- Elicitation
- Tests of Security
- Acquiring Supplies
- Suspicious Person(s) Out of Place
- Dry Runs
- Deploying Assets

**(U) HOMELAND SECURITY STANDING INFORMATION NEEDS**

(U//FOUO) This bulletin corresponds to HSEC-1 and HSEC-8.

**(U) ADMINISTRATIVE NOTE**

(U) Send additional questions or concerns to [mc3@michigan.gov](mailto:mc3@michigan.gov) and/or [MIOC@michigan.gov](mailto:MIOC@michigan.gov).

(U) The Michigan Intelligence Operations Center (MIOC) and Michigan Cyber Command Center (MC3) prepared this joint product. Contact the MIOC by phone at 517-241-8000, by fax at 517-335-5163, or by email at [MIOC@michigan.gov](mailto:MIOC@michigan.gov) for additional information.

(U) Contact the Michigan Cyber Command Center (MC3) by phone at 1-877-MI-CYBER by fax at 517-335-5163, or email at [mc3@michigan.gov](mailto:mc3@michigan.gov) for additional information.

**DISSEMINATION DATE: February 5, 2016**

MSP Command  
MIOC Command  
A-Team  
DTMB  
Michigan National Guard

A-101  
A-102  
A-119

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**From:** GOV Newsroom <govnewsroom@govsubscriptions.michigan.gov>  
**Sent:** Friday, February 05, 2016 5:40 PM  
**To:** Etue, Kriste (MSP)  
**Subject:** NEWS RELEASE: Gov. Rick Snyder: Flint businesses can seek assistance through Small Business Administration disaster loans

Governor Rick Snyder  
**REINVENTING MICHIGAN**  
Getting It Right. Getting It Done.

## **News Release**

**Contacts:** Dave Murray, Laura Biehl, or Anna Heaton

**FOR IMMEDIATE RELEASE**

Friday, Feb. 5, 2016

517-335-6397

# **Gov. Rick Snyder: Flint businesses can seek assistance through Small Business Administration disaster loans**

*SBA approved Snyder's Thursday request*

LANSGING, Mich. – The Small Business Administration today approved Gov. Rick Snyder's request for low-interest disaster loans for businesses in Genesee County and the city of Flint.

"Approval of economic injury disaster loans will help business owners and nonprofits in Flint recover from any damages as a result of the water crisis," Snyder said. "We will continue to seek resources from all levels of government to help the people of Flint and appreciate the

SBA's partnership in our efforts."

The approval provides access to federal Economic Injury Disaster Loans, which are working capital loans to small businesses, small agricultural cooperatives, small businesses engaged in aquaculture and most private, non-profit organizations that meet their ordinary and necessary financial obligations that cannot be met as a direct result of the disaster. Business owners seeking these loans must apply by Nov. 7, 2016.

Repayment of disaster loans is tailored by the SBA to the borrower's financial capacity.

More information and criteria for SBA disaster loans is available at [www.sba.gov/disaster](http://www.sba.gov/disaster). Eligible Flint business owners can apply online via SBA's website at <https://disasterloan.sba.gov/ela>.

STAY CONNECTED:



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This email was sent to [etuek@michigan.gov](mailto:etuek@michigan.gov) on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

## Klotz, Josephine (MSP)

---

**From:** Brown, Jessica (GOV)  
**Sent:** Friday, February 05, 2016 5:52 PM  
**Subject:** 2/5 Daily Update  
**Attachments:** 160205\_Flint Water Daily Update.docx

Below and attached.

Than you,

*Jessica M. Brown*

Communications Representative  
Executive Office of Michigan Governor Rick Snyder  
O: 517-335-6397

[Brownj53@michigan.gov](mailto:Brownj53@michigan.gov)

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**Flint Water Daily Update**  
**Updated Feb. 5**

### Current Issues Talking Points

#### **U.S. Small Business Administration disaster declaration request approved**

- Coordination across all levels is necessary to assist Flint along its road to recovery. This disaster has impacted many families both at home and through their businesses.
- In an effort to secure all available resources to ensure the safety and well-being of Flint residents, the Governor requested a disaster declaration from the Small Business Administration yesterday, Feb. 4.
- The disaster declaration request was granted today, allowing Flint businesses, small agriculture cooperatives, and most private, nonprofit organizations who may have been affected by lead-impacted water to qualify for financial assistance in the form of federal Economic Injury Disaster loans.
- The SBA tailors loan repayment to each individual borrower's financial ability. Business owners seeking these loans must apply by Nov. 7, 2016.
- The approval will help support comprehensive recovery efforts in the city from health and infrastructure to economic development.

#### **Former head of DEQ water quality unit removed**

- The Governor remains committed to building a DEQ culture of trust and responsibility with residents well-being as a top priority.
- After a departmental review of circumstances and actions leading up to the Flint water crisis, the former head of the MDEQ Drinking Water and Municipal Assistance unit was officially terminated today.
- The former supervisor was dismissed following a disciplinary conference regarding performance.

#### **Governor invited to testify at Congressional Hearing**

- The Governor received an invitation to testify at the Democratic Steering and Policy Committee hearing in Washington D.C. next week.
- At this point in time, the Executive Office is reviewing the request.



#### Task Force Coordination/Communication Concerns

- Gov. Snyder has promised full cooperation with the Flint Water Task Force and any other authority investigating the Flint water crisis.
- The situation Dr. Reynolds described at the FWICC meeting today is exactly the frustration the Governor has spoken about regarding the culture in some state departments that was a problem and needed to be changed.
- The Governor is actively taking steps to rectify the situation, and ensure that authorities get the information they need when they need it.
- We are glad that Dr. Reynolds raised the issue directly with us today. We will not tolerate any departments withholding information from the task force.

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## **Klotz, Josephine (MSP)**

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**From:** Kelenske, Chris (MSP)  
**Sent:** Sunday, February 07, 2016 9:28 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV); Creagh, Keith (DEQ); Lyon, Nick (DHHS)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV); Brader, Valerie (GOV)  
**Subject:** RE: SEOC Update 2/6/16 - Flint Water - Limited Distribution  
**Attachments:** 2015-10-01 City of Flint Water Contamination-Shortage SitRep 33 2016-01-....pdf; 20160207\_Residents\_Sampled\_Results-Lead.pdf; 20160207\_Residents\_Sampled\_Results-copper.pdf; GovReport\_Reformatted 20160207.2.pdf; GovReport\_Reformatted 20160207.2.2.pdf

### **Update 2/7/16 – 34<sup>th</sup> Day (33<sup>rd</sup> Full Day) After Governor's Declaration of an Emergency**

#### **Mission focus for the day:**

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

#### **Status on Governor's request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### **Attached:**

1. Daily Summary of Data – Note two new reports: GovReport
2. Sit Rep #33.
3. Maps: Residential Water Sampling Results – Lead and Copper

#### **Key items for tomorrow to note are:**

- 10 American Red Cross Teams scheduled for Monday, February 8, 2016.
- The new warehouse will be operational on Monday, February 8, 2016 and managed by MDOC.

#### **Items to Note**

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.

- State VAL is working on the Category B and Individuals and Households appeal.
- There continues to be a concern that EPA refuses to work with the state teams in addressing the high lead level homes.
- Genesee County EM expressed concerns about lead poisoning in service/companion animals. MDARD has initiated contact with their partners to address this concern.
- 28 addresses have copper testing that exceeds the "action level" (1,300 ppb). DHHS is currently working on messaging regarding this issue, and DEQ is discussing filtering options.

#### Unified Coordination Group (UCG):

- Task Forces Health & Medical: working on creating a flow chart for visual of testing results.
- EPA conducted 11 filter grabs yesterday, and will be doing 2 today. This includes up to 33 samples per grab. A grab would be considered a location/residence. They are also following up on the AmeriCorps volunteers (2) that have rashes.

#### Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

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#### Update 2/6/16 – 33<sup>rd</sup> Day (32<sup>nd</sup> Full Day) After Governor's Declaration of an Emergency

The link below is a new video published today by 211. This is part of the Rapid Response Teams currently staffed by Team Rubicon.

<https://www.youtube.com/watch?v=P5Orqzc5efg>

#### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.

- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data.
2. Sit Rep #32.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Sunday, February 7, 2016.
- MDOC will continue setting up the new warehouse.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- JIC posted the AIA Flint Safe Water Storage Guideline flyers on MI CIMS under internal documents.
- SBOC Logistics is working to secure space in new warehouse for SBA office, additional information needed from SBA.
- GIS geocoded and cleansed addresses for food establishments in the Flint Metro Area.
- GIS digitized water service lines coded by pressure from paper map onto digital map.
- State VAL is working on the Category B and Individuals and Households appeal.
- MOU with Seventh Day Adventist for donations management currently under review.
- MDARD is planning for additional follow up with food related businesses as water test results come in; new maps with updated information will help with future prioritization.
- MDARD will attend a USDA-Natural Resources Conservation Service press conference to be held on Monday; NRCS will be announcing funds to support community gardens and local foods.
- A team from the CDC arrived yesterday to work with MDHHS Bureau of Epidemiology. Their work began today by beginning to analyze data for the development of long term surveillance strategies that will look to link blood lead level results to specific populations, to include vulnerable and at-risk populations.
- LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.
- Freeman Elementary was tested today (2/6/15) by DEQ/LARA staff members.

Unified Coordination Group (UCG):

- Attended 3 matrix review meetings, taskforce leads gave status updates on the original requests/asks sent from the State to Federal government.
- UCG POC will update the objectives with current status once completed by the information cell.
- EPA has 4 teams going out today, 17 filter grabs, a sequential sampling, and walk in requests.
- Additional phosphorus results remain consistent with previous reports. Appears the coating is working in the pipes.
- Multiple Hispanic events are taking place in the community and will be attended by federal staff.
- CDC recommendation should go out today for blood level testing for children under the age of 6.

Local EOC

- Finalized DEQ outreach at homes with water lead levels above 150 ppb.
- Developing plan for outreach at homes with water lead levels of 100 to 149 ppb.
- Will start outreach at homes with water lead levels of 100 to 149 ppb with one group on Monday.
- Potentially following up on initial outreach at homes with water lead levels of 100 to 149 ppb 10 strike teams for evaluation of plumbing system, water sampling, etc. starting Wednesday.
- Evaluating need to address health needs of companion animals in households exceeding water lead levels above 100 ppb.
- Awaiting clarification regarding effectiveness of filter systems for removal of copper.

**Below is a summary of Federal Teams in the field during next operational period until 2/10 per the UCG.**

**Public Health Support Team (PHST) (US HHS) stationed at GCHD**

**9 personnel**

- Develop engagement strategy for GCHD to facilitate outreach efforts to the community members and *community partners*.
- Development database for incoming calls to standardize the responses to caller queries; develop resource list for GCHD.
- Two personnel will facilitate case management follow up on results from GCHD concerning water samples with high home water lead levels.
- Provide technical assistance and community health outreach support to GCHD and to the EPA field team during water sampling and rash investigations.
- Create email groups for email messaging blasts to community partners.

**Behavior Health Team (US HHS) stationed at GCHD**

**4 personnel**

- Develop Behavior Health Surveillance Plan and Gap Assessment.
- Provide Behavioral Health Support for community-based health and human service providers.

**EPA Sampling Teams out in the field**

**3 teams with 3 personnel,**

- Identify sampling locations based on State DEQ requests and/or inquiries from residents, schedule visits with residents.
- Develop facts sheets based on high lead homes and other facts sheets, as needed.
- Provide risk communications and test results to residents.
- Conduct sequential, filter pilot, and distribution system sampling.

**High Lead Home Strike Team out in the field**

**5 personnel**

**One MDEQ rep (Taylor) with EPA high lead team.**

- Conduct water sampling at residences with rash complaints
- High lead homes with no contact information

**MDEQ (Provided by Mark Ducharme) out in the field**

- One Initial Outreach Visit team consisting of 1 DEQ rep (Oeming) and 1 MDHHS rep (Groetsch), supported by 2 team Rubicon, 1 city of Flint PD escort, and 1 Penske truck loaded with commodities.

**Genesee County Health Department team out in the field**

**1 team with 2 personnel One LHD person (EH), One EPA person (for sampling)**

- Responding to high lead homes – Made contact with all homes 150 ppb last Wednesday and will continue as long as they have resources.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Friday, February 05, 2016 9:00 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken,



Laura (GOV)

**Subject:** SEOC Update 2/5/16 - Flint Water - Limited Distribution

**Update 2/5/16 – 32<sup>nd</sup> Day (31<sup>st</sup> Full Day) After Governor's Declaration of an Emergency**

**Mission focus for the day:**

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Prepare of opening of secondary state warehouse

**Status on Governor's request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

**Attached:**

1. Daily Summary of Data (NG field is showing 0 which is not correct). NG personnel are still at the PODs.
2. Sit Rep #31.
3. Maps: Residential Water Sampling Results – Lead and Copper

**Key items for tomorrow to note are:**

- 10 American Red Cross Teams scheduled for Saturday, February 6, 2016.
- MDOC will begin setting up Kroger warehouse.

**Items to Note**

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- SBA declaration approved. SEOC Logistics will be working to identify office space in Flint for SBA staff.
- Recovery Branch estimate based on information collected last weekend is as follows:
  - 80 Complexes
  - 4170 Units
  - 2892 Assisted Living/Senior Housing (Dept of Aging)
- Information in DHHS Sit Rep is from GCCARD only, this information is not included in the daily totals.
- JIC issued a news release around 10 a.m. about the state of Michigan encouraging food establishments to take advantage free water safety inspections. The news release was picked up by the Associated Press and other news media outlets.
- JIC held a media event to encourage people to check out Flint area restaurants with Lt. Gov. Brian Calley and Michigan Department of Agriculture and Rural Development Director Jamie Clover Adams. Nine local and statewide news media members attended the event.
- Finance Section developed guidance for Flint Water Inter-Agency Coordinating Committee related to reimbursements for non-state employees.
- State Voluntary Agency Liaison (VAL) prepared list of NGOs involved in Flint for DHHS SERG grant application.

- State VAL worked on potential jobs funding with TIA via Dept of Labor.
- Question was asked from the Governor's office yesterday if commodities purchased could be returned. Per FEMA, any item such as filter, pitcher, cartridge etc. cannot be returned. Once procured via State RRF the state owns it - no returns. Water can be returned with 12 months remaining shelf life and in complete factory issued pallet w shrink wrap and the state will fund/ transport of returning water to the designated Distribution Center. FEMA will inspect all returning water prior to movement and water is limited to available storage space in the FEMA Distribution Centers which will range between 0-5 million liters. Quantity to be returned will be approved prior to movement based upon available space and known inbound inventory.
- DEQ finalized sentinel sampling plan to commence activities beginning February 10th, 2016.
  - DEQ received 12 iPads for deployment with teams for status tracking.

#### Unified Coordination Group (UCG):

- Met with the nutrition task force today on request from the state.
- Cleared up misinformation on areas that have not been covered.

#### Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Developed floor plan proposal for new warehouse with warehouse workers.
- Recycling and water distribution event with MSU athletics.
- Establishing plan to provide public transit vouchers for travel to blood lead level test clinics.
- Work with Michigan Community Service Commission to align supplies and resources for PUR filter distribution effort next week.
- DEQ/Team Rubicon team visited 30 homes with water lead levels of 150 ppb.
- Developing plans for follow-up with residents at homes with water lead levels of 150 ppb.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Thursday, February 04, 2016 8:56 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)

**Subject:** SEOC Update 2/4/16 - Flint Water - Limited Distribution

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

#### Update 2/4/16 – 31<sup>st</sup> Day (30<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.

- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Submit SBA application.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Attached:

1. Daily Summary of Data.
2. Sit Rep #30.

#### Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Friday, February 5, 2016.
- FWICC and Mission Flint meetings in Flint.

#### Items to Note

- 10 ARC Flint Water Response Teams to the field today. Continued priority is the apartment list from 2/2/16.
- Recovery Branch worked with county and postal partners to collect information about home vacancies and resident's with forwarded mail addresses in order to ensure we are contacting all occupied residences in the City of Flint.
- Recovery Branch supported the efforts of MSDHA to provide resources to tenants in their facilities.
- JIC issued a media advisory about federal lead for Flint water crisis Dr. Nicole Lurie to visit EPA's command post.
- MDHHS provided a representative to accompany the MDEQ team to the high lead homes in Flint. The MDHHS representative will encourage individuals to have blood lead testing and answer health questions as necessary.
- GIS is working to develop a field application for MDEQ and MDHHS for field collection of water test data and health data respectively.
- SBOC and MTED are working with Department of Labor to identify grants that may be available to assist with jobs programs (wages, training, overhead, and potentially equipment and leasing resources). DOC looking at prisoner re-entry programs for those returning to Flint area.

#### Unified Coordination Group (UCG):

- Working on improving communication flow between UCG and state partners.
- Attended long term recovery meeting held by state VAL.
  - Discussed MARC model and potential transition plan.

#### Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Attended meeting with federal, state and local health and environmental agencies to establish process for notification of households with water test results that exceed 150 ppb.
- Attended two long term recovery planning meetings with SBOC staff, VOADs and local agencies (Flint Water Recovery Leadership group).
- Ensuring Community Access Center for the Deaf and Hard of Hearing receives appropriate supplies.
  - Briefed staff on site on filter installation and water sampling process.
- Clarified distribution process at city sites with Flint City Administrator's Office. Coordinating with Fire Department Quartermaster for supplying city sites.
- Addressing various public concerns, including identification of canvassing teams.
- Instituted credentialing verification process for 2-1-1 calls.

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

**Update 2/3/16 – 30<sup>th</sup> Day (29<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

**Mission focus for the day:**

- Refocus state agencies on objectives, tasks in the Incident Action Plan and how we get to the end state/shift to longer term recovery.
- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Submit SBA application – outstanding item is the certification of availability of financial assistance. Priority item for the a.m. so this can get submitted. Press release has been completed.

**Status on Governor's request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

**Attached:**

1. Daily Summary of Data, full version and abridged (New reporting format – we will ensure we give liters of water and cases in the future)
2. Residential Water Sampling Results Maps – Lead and Copper
3. SitRep 29

**Key items for tomorrow to note are:**

- 10 American Red Cross Teams scheduled for Thursday, February 4, 2016.
- Will continue to target residences from the Apartment List from 2/2/16

**Items to Note**

- Paired down the list of parcels not visited from 2400 to 958. Will continue on 2/4/16 to identify any parcels not visited. Some parcels contain multifamily residences and those types of residences are being reviewed and targeted to ensure coverage.
- MDOC is going to look into their job programs for any prisoners begin release back into the Flint area. This will be in conjunction with any other job programs identified. We are working with MTED on solutions.
- DEQ and DHHS will be going to residences with >150 ppb starting tomorrow. They will be checking residences next to the one with the high lead level to see if this is a single residence issue or a bigger issue affecting the block or line in an area. This will not initially include EPA as they did not seem interested in combining teams but we are working on more collaboration without slowing us down.
- DEQ will have a representative in the UCG starting 2/4/15.
- Discussed with UPS on ways they can assist with Rapid Response Team and filter replacements in the future.

- Additional warehouse will be put in service potentially Saturday. Seventh Day Adventist are potentially going to operate it or help with operations to phase out state agency personnel and make it more community run. The warehouse does include some office space if needed.
- 10 ARC Flint Water Response Teams to the field today.
- Team Priority Visited Today: Apartment List from 2/2/16
- SEOC Logistics worked with MDOC on their assistance with warehouse management and staffing for new warehouse. Reached out to Food Bank on their recommendation and coordination for hours/days of operation of new warehouse.
- SEOC Operations attended a donations management meeting to discuss the need for a consolidated list of donated goods.
- JIC strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information.

#### Unified Coordination Group (UCG):

- UCG IAP approved today for the operational period 0800 2/2/16 to 0800 2/4/16.
- The Federal Health Coordinating Officer had a meeting today with Economic Development and Housing and Urban Development.
- EMHSD liaison provided information on Michigan EM structure to Command.
- State JIC manager now in the communication loop for the UCG.
- UCG discussed MARCs and potential implementation.
- Capt. Kelenske met with Don Boyce from US DHHS to discuss concerns with Federal HHS and EPA and how we can move forward with better collaboration and coordination. Boyce also met with Governor's Office staff on same. The meeting went well and a solid relationship is in place with Boyce. He is a direct report to Dr. Lurie and will provide her some context on the issues and how we can move forward. He will be a good POC to assist us with any shifts in direction needed at the federal level.

#### Local EOC

- Coordinated rapid response deliveries to homebound residents and special locations.
- Working on refining rapid response delivery process.
  - Preparing transition from Team Rubicon personnel to NCCC teams, and eventually Southern Baptist Disaster Relief.
  - Coordinating with ARC for logistics support to NCCC teams (AmeriCorp).
- Working with ARC to ensure resource needs of franchise customers at Sunridge Apartments complex in Flint Township are met.
- Coordinating with MDEQ to streamline test kit assembly process.
- Attended distribution plan meeting with faith-based organizations, state, and local agencies.
- Referring VOADs to appropriate volunteer management agencies.
- Addressing various public concerns, including availability of supplies at child care facilities.

Chris

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# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 02/02/2016 08:00:00  
Operational Period End: 02/09/2016 08:00:00  
Situation Report No. 33  
SEOC Status: Full  
SEOC Hours of Operation Begin: 02/07/2016 08:00:00  
SEOC Hours of Operation End: 02/07/2016 20:00:00

## Executive Summary

### SEOC Update:

Accomplished today (February 7, 2016):

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

### Logistics:

- Fielded resource requests.
- Fielded Rapid Response requests.
- Fielded Governor's office request.
- Facilitated distribution team calls.
- Coordinating with SBA for office space in Warehouse #2.
- Still working on getting the supplies and equipment needed to make the second warehouse functional.
- Requested security for Warehouse #2.
- Updated Donations Guidelines to include Warehouse #2.
- Updated 204's to include Warehouse #2.

### JIC:

- Continued media and social media monitoring.
- Added Pierson Road Warehouse on the Donation Guidelines document on the website.
- Shared yesterday's numbers on social media.

### Recovery Branch:

- Attended Local Brief, SEOC State Agency Briefing Meetings, and Distribution Process Meetings.
- Worked with GIS to obtain a list of active water subscribers without filters who were marked as vacant in the field.
- Working on compiling one Access and Functional Needs list for long-term planning efforts.
- Team Priority Visited Today: Zero Contacts from Previous Sweeps List.
- Team Priority for Tomorrow: Active Water Subscribers without filters marked vacant.
- 10 American Red Cross teams scheduled for Monday, February 8.

• Data is for 2/7/16 as of 5:00 pm:

o Total homes visited:

□ 17,682 (round 3 total).

□ 1,121 (today).

o Water cases (liters calculated by multiplying # of cases x 12):

□ 124,032 liters or 10,336 cases (round 3 total).

□ 8,124 liters or 677 cases (today).

o Replacement cartridges:

□ 3,644 (round 3 total).

□ 312 (today).

o Faucet filters:

□ 7,185 (round 3 total).

□ 92 (today).

### Planning Section:

- Published Sit Rep # 33.
- Updated water projections to include long term donated water.
- Participated in daily meetings, local EOC, state agency briefing, and distribution process meeting.

### Operations Section:

- Address high copper test results - filters issued will not address copper and lead both.
- DEQ & DHHS indicate there are no major concerns with higher copper levels, everyone needs a certain amount of copper intake daily.
- Address request for LE for 10 State high lead home teams.
- Address MDARD activities in regard to testing pets.
- Additional information will be put out through the JIC.
- Advise of problem with EPA not coordinating with state team for high lead level.



Warehouse Numbers as of 1800:

- Water (liters):
  - 583,210 liters or 49,434 cases.
- Filters (faucet):
  - 50,096.
- Replacement cartridges:
  - 379,562.
- Test Kits (prepped):
  - 18,504.
- PODs (1700 2/6 – 1600 2/7):
  - Water (cases):
    - 54,492 liters or 4,541 cases.
  - Filters (faucet):
    - 76.
  - Replacement Cartridges:
    - 192.
  - Test Kits:
    - 65.

Finance Section:

- Begin updates to cost reports for upcoming week submittal.
- Notice to EMHSD staff concerning additional DCDS coding requested by State Budget Office for hours relating to City of Flint Emergency.
- Review FEMA RRF report for current costs and state cost match.
- Notice to Financial Unit regarding additional coding to be entered on any and all bills paid in relation to City of Flint Emergency.

GIS Branch Updates:

- Water Sampling Update Maps.
- MDARD Food Establishment Maps by Team Assignment Area.
- Worked Water Pressure Lines Digitization.
- Editing the field team data/POD data to put points inside respective polygons.
- JIC and Parcel Pairing Map.

DTMB:

- Continue to provide DTMB management with daily updates and resource requests received.
- Looking to secure office space for SBA Disaster Loan Outreach Center within the City of Flint.

DHHS-CH:

- The CHECC remains active at a Level 2, and continues to staff the hotline to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.
- A team from the CDC arrived yesterday to work with MDHHS Bureau of Epidemiology.
- Inquired with the CHECC regarding GCHD participating in home visits for residences for which test results were greater than 150 PPB.
- DEQ provided SEOC with a list of the homes visited and it appeared that only the home that was listed included a visit by GCHD staff. The CHECC will be contacting the GCHD on Sunday to verify with the local Environmental Health POC, who is off today.

DEQ:

- Participation in Unified Coordination Group.
- Developed detail task list for SEOC DEQ desk.
- 223 samples received at the laboratory.

State Voluntary Agency Liaison (VAL):

- Working with State Agencies to determine if a need exists for their activities on the ground in Flint that could benefit from the potential local hire program.

Unified Coordination Group (UCG):

- Task Forces Health & Medical: working on creating a flow chart for visual of testing results.
- EPA conducted 11 filter grabs yesterday, and will be doing 2 today. This includes up to 33 samples per grab. A grab would be considered a location/residence. They are also following up on the AmeriCorps volunteers (2) that have rashes.

Local EOC:

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Injuries:

- February 2, 2016, a FEMA staff person injured his knee while picking up a small package. The staff person did not realize the extent of his injuries until today. He received a medical assessment at the Flint Hospital; an incident report will follow his assessment.
- On February 5, 2016, a Sergeant with the MDOC assigned to work at the Bell Warehouse was injured. The Sgt. was transported to Fire Station #6 to meet with an on-site ambulance and was transported to Hurley Medical Center. The Sgt. was evaluated, treated, and then released to report to a hospital closer to his home.

**Incident Response/Recovery Priorities/Objectives**

(Objectives are in order of priority with original objective number attached)

11. Ensure accurate tracking and accounting of all donations.
5. Continue to maintain adequate staffing to support operational requirements.
10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.
9. Enhance situational awareness and common operating picture of all activities.

8. Maintain coordination between partner agencies and organizations to include FEMA IMAT, FWCC, and the US Department of Health and Human Services Unified Coordination Group (UGC).
3. Improve and maintain the public information strategy and process.
6. Develop an overview of possible assistance programs.
4. Develop a long term public health and services plan.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.
1. Ensure all households within impacted community have required resources and are included in DEQ water sampling plan.
2. Ensure accurate tracking and accounting of all commodities.

#### Emergency Declarations

##### Local Declarations

###### Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015

City of Flint, Declaration of State of Emergency, 12/15/2015

Genesee County, Declaration of State of Emergency, 01/04/2016

Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

##### State Declarations

###### Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

##### Federal Declarations

###### Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

#### Weather Conditions

##### Watches/Warnings

##### Upcoming Forecast

Forecast Update for Flint, MI - February 7

- \* Sunday (February 7) and Monday (February 8) - Mild with high temperatures in the upper 30s to low 40s.
- \* Greatest risk for a little snow accumulation late Sunday (February 7) through Tuesday (February 9). An inch or two of snow accumulation possible.
- \* Much colder weather returns Wednesday (February 10) and remains through at least Saturday (February 13). High temperatures in the teens and 20s with a few on and off snow showers.
- \* Time to frostbite from exposed skin Wednesday (February 10) through at least Saturday (February 13) will be 30 minutes or less.

##### Other

7-Day Forecast - Flint, MI : <http://goo.gl/3qkS1a>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

#### General Information

##### River Conditions

Rivers in the affected area are below flood stage.

National Terrorism Advisory System (NTAS) Status

No information available.

Critical Infrastructure/Key Resources Impacted

##### Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

#### Fatalities and Injuries

##### Reports This Period Cumulative Comments

Fatalities 0 0

Injuries Unknown

#### Evacuation and Sheltering

##### Reports This Period Cumulative Comments

Evacuation 0 0

Sheltering 0 0

#### Local Damage Summary

##### Public Damage Totals

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

##### Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

##### Damage Assessment Summary

## Agency Summaries

### Agriculture and Rural Development (MDARD)

MDARD issues for Sun, Feb 7

A new map with updated information has been developed for MDARD by SEOC-GIS, and will be used for additional follow up with food related businesses this week.

Concerns are being expressed about lead poisoning in service/companion animals since those might tend to be more with the functional needs population, who may be unable to afford blood testing of their animal. SEOC-OPS has requested information that could be put out publicly that may be an offer of assistance, if needed, for those concerned. That information could be provided to 211 who could then assist in getting them the appropriate and available help. MDARD will connect with their partners including MSU College of Veterinary Medicine and others on this issue and report back to OPS.

### American Red Cross (ARC)

The American Red Cross deployed 10 Water Response Teams on Sunday, 2/7/16, to attempt contact at those residences where no one had yet answered the door.

The Volunteer Reception Center (VRC) was in operation today, from 9am to 5pm. The VRC will be operating from 9-5 again on Monday.

No water test kits were assembled Saturday or Sunday. We anticipate that production will resume on Monday.

### Civil Rights (MDCR)

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Maintaining media awareness regarding situation and community activities.

### Community Health (MDCH)

The CHECC remains active at a Level 2, and continues to staff the hotline to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.

Coordinated with the CHECC to send MDHHS staff to the Genesee County EOC this upcoming week to accompany the DEQ teams that are conducting home visits for those residences that water tested above 150 PPB of lead. In addition, DEQ and MDHHS staff will be making initial visits to the homes on Monday and Tuesday that have tested above the 1300 PPB level for copper. DEQ has requested one health staff member per team going out each day, and the goal is to send 1 team on Monday, 1 team on Tuesday, and 10 teams on Wednesday.

Held afternoon conference call with CHECC leadership to discuss activities and updates. The CHECC continues to work diligently to strategize and develop a plan for a blood lead testing campaign for all children.

Confirmed that Ginna Holmes will be providing training to MDHHS staff in the CHECC that will be assisting her with donation management. Pam Strobel has offered to attend as well and provide access and instructions to use the new Donations board in MICIMS. Pam will also ensure that donations management is aligned with SEOC logistics.

Confirmed with the CHECC and the SEOC Operations Branch that Barbara Reynolds from CDC is no longer in Michigan but may return in the near future. If she returns and is available to provide training to state officials in the Governor's office and MDEQ staff, then that request will be considered and coordinated through the JIC (per the direction of SEOC Operations).

Requested that DEQ include the GCHD Environmental Health representative, who is in the GC LEOC today, in planning discussions regarding protocol development for elevated copper levels identified in water samples.

Participated on the Local EOC Call at the request of SEOC Operations Chief. Locals expressed concern over the 31 locations that have tested with copper levels above the EPA standard (1300 PPB). The LEOC requested that MDHHS and DEQ work with the JIC to enhance messaging on this topic. Held a conference call with the CHECC executive group to discuss this request. Copper information was located by the CDC ATSDR, and ATSDR was requested by the CHECC to assist with health messaging to the public. The MDHHS PIO will be coordinating with the JIC, DEQ and MDHHS on to accomplish this.

### Corrections (MDOC)

MDOC continued operations at both warehouses and all PODs were well supplied during the entire operational period.

MDOC continue to keep trucks dedicated to delivering to individual PODs and have Rapid Responses ready for any POD that gets to a critical level of supplies.

143 water samples were collected and delivered to the DEQ Lab in Lansing.

MDOC had 14 employees and one SAI work crew (6 trainees total) on the ground in Flint today.

In an effort to reduce overtime costs we are working on completing a critical staff review. All dedicated resources will be reviewed to determine if it is feasible to reduce staffing in lieu of volunteers wherever possible.

We are working with Finance and MDOC assets to capture total employee payroll information and expenditures.

### Environmental Quality (MDEQ)

The Department of Environmental Quality (DEQ) completed the following activities today:

☐ Research of copper reduction certified filtration systems. 31 homes with elevated copper results >1300ppb. Local EOC will coordinate contacting residents; provide bottled water and health information, retest and develop plans for reverse osmosis filtration installation.

☐

□ 143 samples were received at the laboratory

- Continued work on closing communication and administrative gaps.
- Produced tracking sheet for the request by U.S. Congressional Committee of Energy and Commerce.
- Reviewed upcoming deadlines from EPA Order tracking spreadsheet.
- Organization Chart was updated.
- Updated incident objectives to reflect activities for the upcoming week.

#### **Human Services (MDHS)**

Looking into filtration system for a child care institute, possibly through donation.

Passing on resource request for staff to assist with donation management mission.

Continue to review activities to provide support and assistance to Human Services branch and other SEOC entities.

#### **Licensing and Regulatory Affairs (LARA)**

Participated in briefings and updated the LARA Executive Team

LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools. Review and finalization of Contract with plumbers via Plumbers and Pipefitters Local 370. Volunteer plumber will participate in copper testing teams on Monday, February 8.

Clarification of response outreach needs for Child Care, Adult Foster Care and other facilities was provided.

Translation services for various documents continue to be provided as needed.

#### **Military and Veterans Affairs (DMVA)**

##### **Commanders Situation Report (SITREP)**

1. DTG: 071300Z016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: Ssg Gazzeny, Darryl L. Cell: ' Email: armyinfantry31@yahoo.com

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has ' Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has oldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. Traffic signs are in place at all stations. Flint City Engineering with the aid of National Guard Soldiers, have placed signs in accordance with city code.

b. POD 5 has two generator lighting units from MDOT. All PODs now have sufficient lighting.

1. Fuel cans and fuel card have been requested through SEOC. Alternate methods may be considered.

c. Signs have been printed off for the POD Buildings. Requesting approval to get the signs laminated from the purchasing office.

1.) TF Flint OIC, 2LT Benke, will be seeking approval from CPT Bowles and Dana and/or Kim at the purchasing office for laminating.

d. Last 24hrs operation.

8. PERSONNEL: Soldiers are currently assigned to the POD operations. 58 Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: No Force Protection intelligence at this time.

10. LOGISTICS: In support of TF Flint

a. In support of recycle project sponsored by Schupon, the special purpose recycle bags have now been incorporated into POD operations and being distributed.

b. Hotel issues have been resolved.

11. COMMUNICATIONS: No communications issues at this time.

P: RRF cell phones alternate for WRTs.

A: Personal cell phone

C: 800 MHz radios issued to PODs and WRTs.

E: Runner

12. NARRATIVE: N/A

### 13. COMMANDER'S EVALUATION:

- AAR and operational notes are being consolidated into SOP's to send to JOC to assist in updating the All Hazards Plan.
  - An operational handoff packet including SOP's, POC's, POD sector sketches, hand-receipts, and other operational notes is being built to assist the incoming unit.
  - OUT (last 24 hours)
- Bottled water-6834 Water (Gallons)-78 Lead Testing Kits-264  
Pitcher (23 cup)-0 Brita Faucet Filter-100 Brita Replacement Cartridge-161  
Pur Filter-36 Pur Replacement Filter-255

### National Weather Service (NWS)

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

### Natural Resources (MDNR)

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:

Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

### Services to the Aging (OSA)

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:

Kathryn C. Boles  
President, CEO  
Valley Area Agency on Aging  
225 E. Fifth Street, Suite 200  
Flint, MI 48502  
(810) 239-7671  
(810) 239-8869 fax

### State Police (MSP)

The MSP position within the SEOC will be staffed at MSP Operations at HQ. All e-mails to MSP-EOC-MDSP@michigan.gov are being forwarded to the Operations Lt. The phone number for the on duty Operations Lieutenant is 517-241-8000

### Technology, Management and Budget (MDTMB)

Continue to provide DTMB management with daily updates and resource requests received.

Looking to secure office space for SBA Disaster Loan Outreach Center within the City of Flint.

### Transportation (MDOT)

Providing 2 portable light tower generators to Fire Station #5 on Western Rd.

Facilitated with the City of Flint Public Works to deploy signs and barricades at Fire Station #1, #5, and #8 to assist with traffic flow through parking lots.

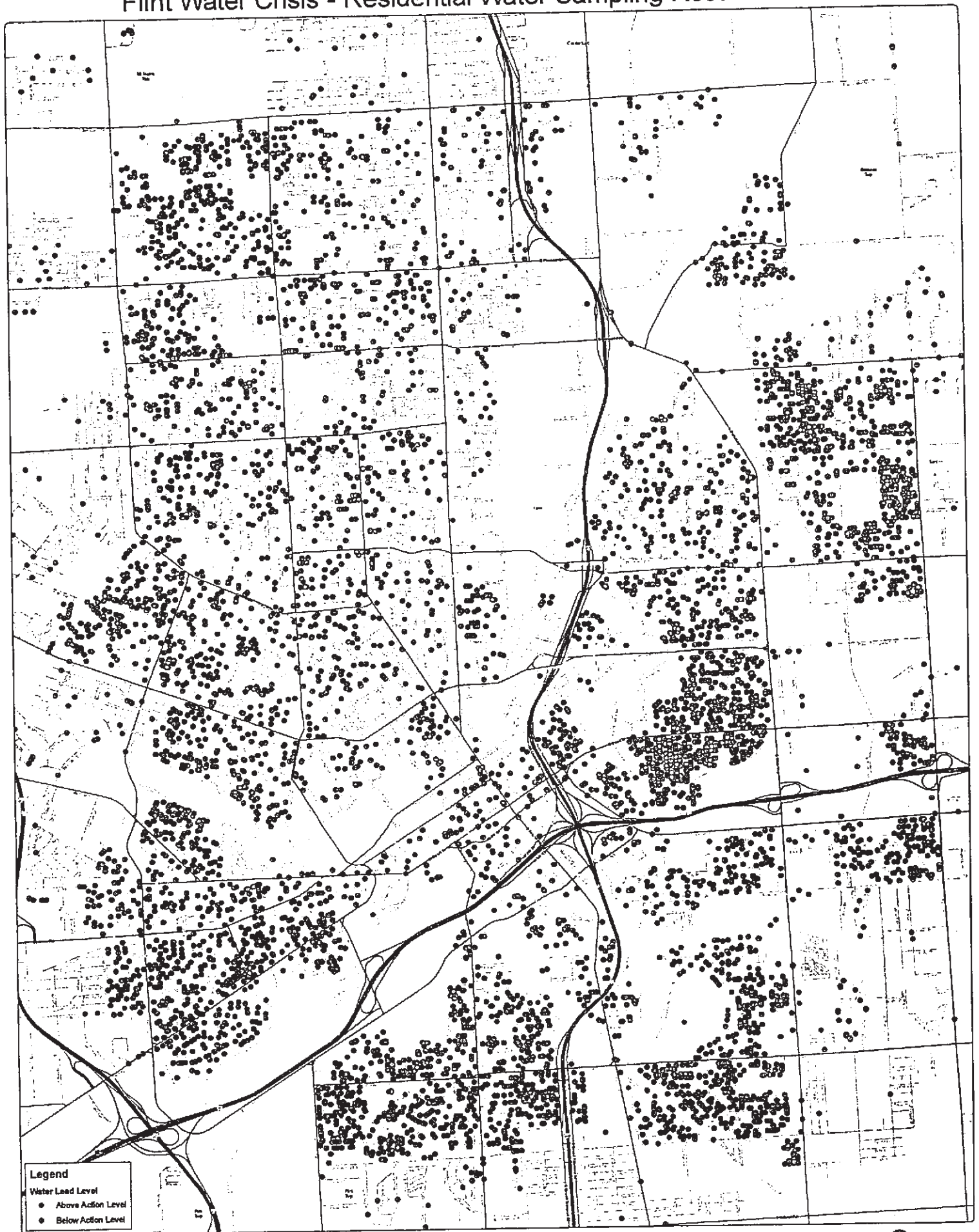
Providing traffic measures at Fire Station #6 on Pierson Rd. and Fire Station #3 on Martin Luther King Blvd:  
-4 (3' x 5') standard signs fabricated and set up to replace 4 portable changeable message boards (2 each site)  
-100 grabber traffic cones (narrow reflective cones) (50 each site).

Continuing to maintain situational awareness and responding to issues regarding equipment and road conditions.

Incident Related Images - 25



# Flint Water Crisis - Residential Water Sampling Results - Lead



**Legend**  
 Water Lead Level  
 • Above Action Level  
 ○ Below Action Level



Michigan State Police  
 Emergency Management and  
 Homeland Security Division

Miles 0 0.75 1.5

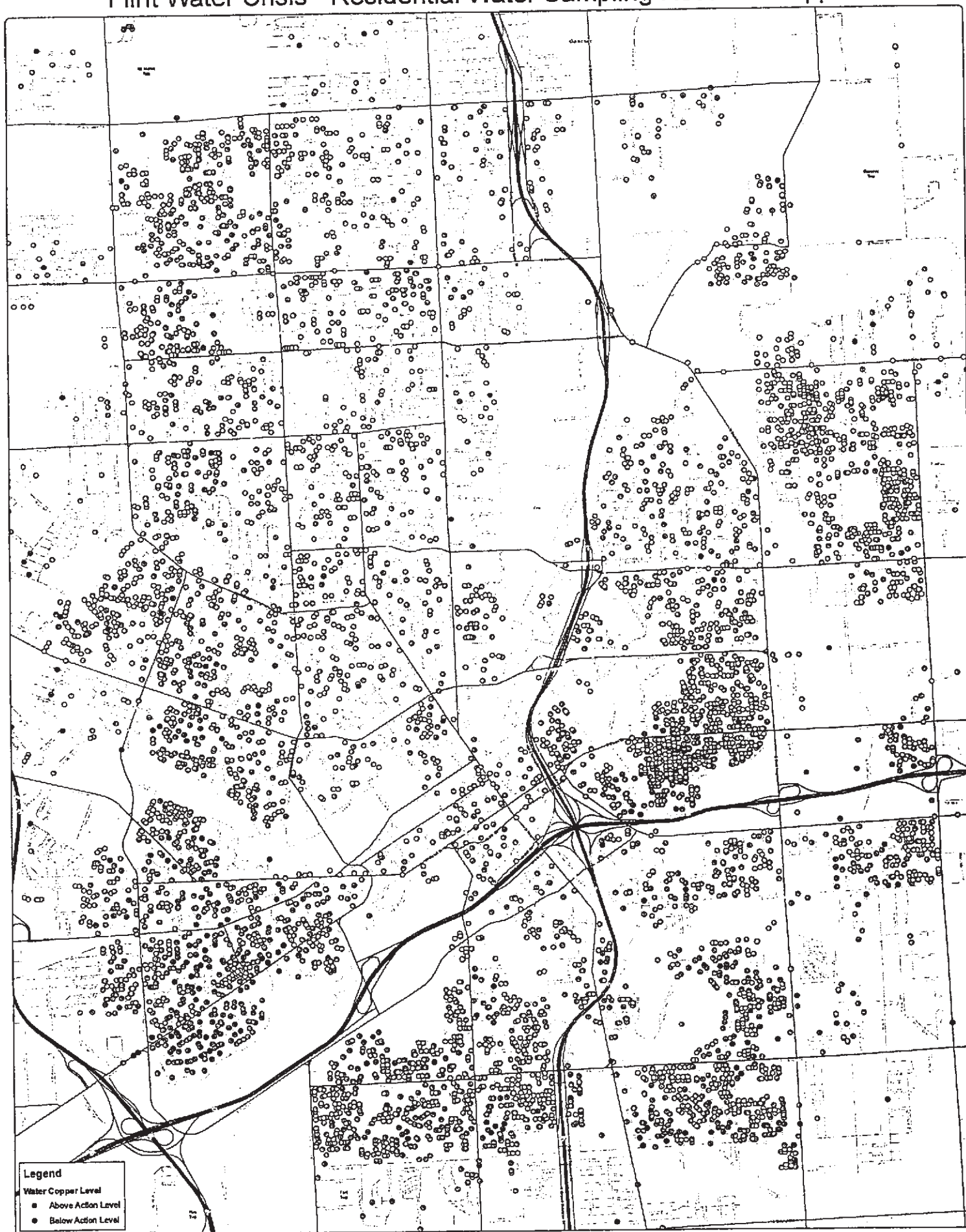
This information is being provided by the City of Flint, Michigan State Police, Emergency Management and Homeland Security Division. The information is provided as a "best effort" and does not constitute a warranty of any kind. The information is provided for informational purposes only and is not to be used as a "legal document".



Author: msp-saocgs2@michigan.gov, (A111)  
 Created: 03:23 PM 07 Feb 16



# Flint Water Crisis - Residential Water Sampling Results - Copper



**Legend**  
Water Copper Level  
● Above Action Level  
○ Below Action Level



Michigan State Police  
Emergency Management and  
Homeland Security Division

Miles 0 0.5 1 1.5

This information is being provided by the City of Flint, Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD). The MSP/EMHSD assumes no responsibility for the completeness or accuracy of the data displayed on this map. Data sources were limited to those in which sources are not available as a "legal disclaimer".



Author: msp-seo@flint2016michigan.gov (A111)  
Created: 03:23 PM, 07 Feb 16

## Outreach

Total Residences	40,659
Total Occupied	34,227
Occupied with Filters	29,654 86.6%
Occupied without Filters	4,573 13.4%
Face to Face	Unknown
Left Card	1024
Not Visited	558

## Heath

Blood			04/01/14 to 01/29/16		
Flint Children <6		Flint Children 6 to 17		All Flint residents	
Tested	5541	Tested	1969	Tested	8961
Elevated	193 (3.5%)	Elevated	13 (0.7%)	Elevated	247 (2.8%)
Not Elevated	5,348 (96.5%)	Not Elevated	1,956 (99.3%)	Not Elevated	8,714 (97.2%)

Blood			10/01/15 to 01/29/16		
Flint Children <6		Flint Children 6 to 17		All Flint residents	
Tested	1889	Tested	1433	Tested	4578
Elevated	49 (2.6%)	Elevated	8 (0.6%)	Elevated	85 (1.9%)
Not Elevated	1,840 (97.4%)	Not Elevated	1,425 (99.4%)	Not Elevated	4,493 (98.1%)

Drinking Water			09/03/15 to 02/06/16		
7,241 of 7,744 tests at or below 15ppb (93.5%)					
<5ppb		5-15ppb		>15ppb	
6,357 (82.1%)		884 (11.4%)		503 (6.5%)	
>30ppb		>100ppb		>150ppb	
274 (3.5%)		86 (1.1%)		62 (0.8%)	

### Inventory

	Purchased	Distributed	Remaining	Days to Depletion
Water*	4,637,956 liters 386,496 cases	352,5708 liters 293,809 cases	593,210 liters 49,434 cases	7.64
Filters	168,744	104,256	50,096	21.83
Cartridges	398,357	210,596	379,562	152.18
Test Kits	62,701	35,499	18,504	6.95

\*(includes 1,722,242 liters donated)

### Burn Rate

	Daily High	Daily Low	Average
Water	6,729 liters	3,384 liters	9,082 liters
Filters	21	1	12.6
Cartridges	50	9	32
Test Kits	14	2	10.83

### Distribution

Homes Visited Today	1,121
Water Cases Distributed Today	5,218
Filters Distributed Today	168
Cartridges Distributed Today	504
Test Kits Distributed Today	245

Volunteers	138
National Guard	65

## **Klotz, Josephine (MSP)**

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**From:** Forstner, Nathaniel (GOV)  
**Sent:** Sunday, February 07, 2016 9:58 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV); Creagh, Keith (DEQ); Lyon, Nick (DHHS); Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Stoken, Laura (GOV); Brader, Valerie (GOV)  
**Subject:** Re: SEOC Update 2/6/16 - Flint Water - Limited Distribution

Looks like something was entered or coded incorrectly in the new outreach report. It will be corrected tomorrow.

Sent from my iPhone

On Feb 7, 2016, at 9:28 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

### Update 2/7/16 – 34<sup>th</sup> Day (33<sup>rd</sup> Full Day) After Governor's Declaration of an Emergency

#### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Attached:

1. Daily Summary of Data – Note two new reports: GovReport
2. Sit Rep #33.
3. Maps: Residential Water Sampling Results – Lead and Copper

#### Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Monday, February 8, 2016.
- The new warehouse will be operational on Monday, February 8, 2016 and managed by MDOC.

### Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- State VAL is working on the Category B and Individuals and Households appeal.
- There continues to be a concern that EPA refuses to work with the state teams in addressing the high lead level homes.
- Genesee County EM expressed concerns about lead poisoning in service/companion animals. MDARD has initiated contact with their partners to address this concern.
- 28 addresses have copper testing that exceeds the "action level" (1,300 ppb). DHHS is currently working on messaging regarding this issue, and DEQ is discussing filtering options.

### Unified Coordination Group (UCG):

- Task Forces Health & Medical: working on creating a flow chart for visual of testing results.
- EPA conducted 11 filter grabs yesterday, and will be doing 2 today. This includes up to 33 samples per grab. A grab would be considered a location/residence. They are also following up on the AmeriCorps volunteers (2) that have rashes.

### Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

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### Update 2/6/16 – 33<sup>rd</sup> Day (32<sup>nd</sup> Full Day) After Governor's Declaration of an Emergency

The link below is a new video published today by 211. This is part of the Rapid Response Teams currently staffed by Team Rubicon.

<https://www.youtube.com/watch?v=P5Orqzc5efg>

### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.



- Soft opening of secondary state warehouse; clean and prep for SBA staff.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Attached:

1. Daily Summary of Data.
2. Sit Rep #32.
3. Maps: Residential Water Sampling Results – Lead and Copper

#### Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Sunday, February 7, 2016.
- MDOC will continue setting up the new warehouse.

#### Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- JIC posted the AIA Flint Safe Water Storage Guideline flyers on MI CIMS under internal documents.
- SBOC Logistics is working to secure space in new warehouse for SBA office, additional information needed from SBA.
- GIS geocoded and cleansed addresses for food establishments in the Flint Metro Area.
- GIS digitized water service lines coded by pressure from paper map onto digital map.
- State VAL is working on the Category B and Individuals and Households appeal.
- MOU with Seventh Day Adventist for donations management currently under review.
- MDARD is planning for additional follow up with food related businesses as water test results come in; new maps with updated information will help with future prioritization.
- MDARD will attend a USDA-Natural Resources Conservation Service press conference to be held on Monday; NRCS will be announcing funds to support community gardens and local foods.
- A team from the CDC arrived yesterday to work with MDHHS Bureau of Epidemiology. Their work began today by beginning to analyze data for the development of long term surveillance strategies that will look to link blood lead level results to specific populations, to include vulnerable and at-risk populations.
- LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.
- Freeman Elementary was tested today (2/6/15) by DEQ/LARA staff members.

#### Unified Coordination Group (UCG):

- Attended 3 matrix review meetings, taskforce leads gave status updates on the original requests/asks sent from the State to Federal government.
- UCG POC will update the objectives with current status once completed by the information cell.
- EPA has 4 teams going out today, 17 filter grabs, a sequential sampling, and walk in requests.
- Additional phosphorus results remain consistent with previous reports. Appears the coating is working in the pipes.
- Multiple Hispanic events are taking place in the community and will be attended by federal staff.
- CDC recommendation should go out today for blood level testing for children under the age of 6.

#### Local EOC



- Finalized DEQ outreach at homes with water lead levels above 150 ppb.
- Developing plan for outreach at homes with water lead levels of 100 to 149 ppb.
- Will start outreach at homes with water lead levels of 100 to 149 ppb with one group on Monday.
- Potentially following up on initial outreach at homes with water lead levels of 100 to 149 ppb 10 strike teams for evaluation of plumbing system, water sampling, etc. starting Wednesday.
- Evaluating need to address health needs of companion animals in households exceeding water lead levels above 100 ppb.
- Awaiting clarification regarding effectiveness of filter systems for removal of copper.

Below is a summary of Federal Teams in the field during next operational period until 2/10 per the UCG.

Public Health Support Team (PHST) (US HHS) stationed at GCHD

9 personnel

- Develop engagement strategy for GCHD to facilitate outreach efforts to the community members and community partners.
- Development database for incoming calls to standardize the responses to caller queries; develop resource list for GCHD.
- Two personnel will facilitate case management follow up on results from GCHD concerning water samples with high home water lead levels.
- Provide technical assistance and community health outreach support to GCHD and to the EPA field team during water sampling and rash investigations.
- Create email groups for email messaging blasts to community partners.

Behavior Health Team (US HHS) stationed at GCHD

4 personnel

- Develop Behavior Health Surveillance Plan and Gap Assessment.
- Provide Behavioral Health Support for community-based health and human service providers.

EPA Sampling Teams out in the field

3 teams with 3 personnel,

- Identify sampling locations based on State DEQ requests and/or inquiries from residents, schedule visits with residents.
- Develop facts sheets based on high lead homes and other facts sheets, as needed.
- Provide risk communications and test results to residents.
- Conduct sequential, filter pilot, and distribution system sampling.

High Lead Home Strike Team out in the field

5 personnel

One MDEQ rep (Taylor) with EPA high lead team.

- Conduct water sampling at residences with rash complaints
- High lead homes with no contact information

MDEQ (Provided by Mark Ducharme) out in the field

- One Initial Outreach Visit team consisting of 1 DEQ rep (Oeming) and 1 MDHHS rep (Groetsch), supported by 2 team Rubicon, 1 city of Flint PD escort, and 1 Penske truck loaded with commodities.

Genesee County Health Department team out in the field

1 team with 2 personnel One LHD person (EH), One EPA person (for sampling)

- Responding to high lead homes – Made contact with all homes 150 ppb last Wednesday and will continue as long as they have resources.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Friday, February 05, 2016 9:00 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)

**Subject:** SEOC Update 2/5/16 - Flint Water - Limited Distribution

**Update 2/5/16 – 32<sup>nd</sup> Day (31<sup>st</sup> Full Day) After Governor's Declaration of an Emergency**

**Mission focus for the day:**

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Prepare of opening of secondary state warehouse

**Status on Governor's request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

**Attached:**

1. Daily Summary of Data (NG field is showing 0 which is not correct). NG personnel are still at the PODs.
2. Sit Rep #31.
3. Maps: Residential Water Sampling Results – Lead and Copper

**Key items for tomorrow to note are:**

- 10 American Red Cross Teams scheduled for Saturday, February 6, 2016.
- MDOC will begin setting up Kroger warehouse.

**Items to Note**

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.

- SBA declaration approved. SEOC Logistics will be working to identify office space in Flint for SBA staff.
- Recovery Branch estimate based on information collected last weekend is as follows:
  - 80 Complexes
  - 4170 Units
  - 2892 Assisted Living/Senior Housing (Dept of Aging)
- Information in DHHS Sit Rep is from GCCARD only, this information is not included in the daily totals.
- JIC issued a news release around 10 a.m. about the state of Michigan encouraging food establishments to take advantage free water safety inspections. The news release was picked up by the Associated Press and other news media outlets.
- JIC held a media event to encourage people to check out Flint area restaurants with Lt. Gov. Brian Calley and Michigan Department of Agriculture and Rural Development Director Jamie Clover Adams. Nine local and statewide news media members attended the event.
- Finance Section developed guidance for Flint Water Inter-Agency Coordinating Committee related to reimbursements for non-state employees.
- State Voluntary Agency Liaison (VAL) prepared list of NGOs involved in Flint for DHHS SERG grant application.
- State VAL worked on potential jobs funding with TIA via Dept of Labor.
- Question was asked from the Governor's office yesterday if commodities purchased could be returned. Per FEMA, any item such as filter, pitcher, cartridge etc. cannot be returned. Once procured via State RRF the state owns it - no returns. Water can be returned with 12 months remaining shelf life and in complete factory issued pallet w shrink wrap and the state will fund/transport of returning water to the designated Distribution Center. FEMA will inspect all returning water prior to movement and water is limited to available storage space in the FEMA Distribution Centers which will range between 0-5 million liters. Quantity to be returned will be approved prior to movement based upon available space and known inbound inventory.
- DEQ finalized sentinel sampling plan to commence activities beginning February 10th, 2016.
  - DEQ received 12 iPads for deployment with teams for status tracking.

#### Unified Coordination Group (UCG):

- Met with the nutrition task force today on request from the state.
- Cleared up misinformation on areas that have not been covered.

#### Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Developed floor plan proposal for new warehouse with warehouse workers.
- Recycling and water distribution event with MSU athletics.
- Establishing plan to provide public transit vouchers for travel to blood lead level test clinics.
- Work with Michigan Community Service Commission to align supplies and resources for PUR filter distribution effort next week.
- DEQ/Team Rubicon team visited 30 homes with water lead levels of 150 ppb.
- Developing plans for follow-up with residents at homes with water lead levels of 150 ppb.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Thursday, February 04, 2016 8:56 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky,

Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)

**Subject:** SEOC Update 2/4/16 - Flint Water - Limited Distribution

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

**Update 2/4/16 – 31<sup>st</sup> Day (30<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

**Mission focus for the day:**

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Submit SBA application.

**Status on Governor’s request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

**Attached:**

1. Daily Summary of Data.
2. Sit Rep #30.

**Key items for tomorrow to note are:**

- 10 American Red Cross Teams scheduled for Friday, February 5, 2016.
- FWICC and Mission Flint meetings in Flint.

**Items to Note**

- 10 ARC Flint Water Response Teams to the field today. Continued priority is the apartment list from 2/2/16.
- Recovery Branch worked with county and postal partners to collect information about home vacancies and resident’s with forwarded mail addresses in order to ensure we are contacting all occupied residences in the City of Flint.
- Recovery Branch supported the efforts of MSDHA to provide resources to tenants in their facilities.
- JIC issued a media advisory about federal lead for Flint water crisis Dr. Nicole Lurie to visit EPA’s command post.
- MDHHS provided a representative to accompany the MDEQ team to the high lead homes in Flint. The MDHHS representative will encourage individuals to have blood lead testing and answer health questions as necessary.
- GIS is working to develop a field application for MDEQ and MDHHS for field collection of water test data and health data respectively.

- SEOC and MTED are working with Department of Labor to identify grants that may be available to assist with jobs programs (wages, training, overhead, and potentially equipment and leasing resources). DOC looking at prisoner re-entry programs for those returning to Flint area.

#### Unified Coordination Group (UCG):

- Working on improving communication flow between UCG and state partners.
- Attended long term recovery meeting held by state VAL.
  - Discussed MARC model and potential transition plan.

#### Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Attended meeting with federal, state and local health and environmental agencies to establish process for notification of households with water test results that exceed 150 ppb.
- Attended two long term recovery planning meetings with SEOC staff, VOADs and local agencies (Flint Water Recovery Leadership group).
- Ensuring Community Access Center for the Deaf and Hard of Hearing receives appropriate supplies.
  - Briefed staff on site on filter installation and water sampling process.
- Clarified distribution process at city sites with Flint City Administrator's Office. Coordinating with Fire Department Quartermaster for supplying city sites.
- Addressing various public concerns, including identification of canvassing teams.
- Instituted credentialing verification process for 2-1-1 calls.

Chris

### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

#### Update 2/3/16 – 30<sup>th</sup> Day (29<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Refocus state agencies on objectives, tasks in the Incident Action Plan and how we get to the end state/shift to longer term recovery.
- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Submit SBA application – outstanding item is the certification of availability of financial assistance. Priority item for the a.m. so this can get submitted. Press release has been completed.

##### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.

- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data, full version and abridged (New reporting format – we will ensure we give liters of water and cases in the future)
2. Residential Water Sampling Results Maps – Lead and Copper
3. SitRep 29

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Thursday, February 4, 2016.
- Will continue to target residences from the Apartment List from 2/2/16

Items to Note

- Paired down the list of parcels not visited from 2400 to 958. Will continue on 2/4/16 to identify any parcels not visited. Some parcels contain multifamily residences and those types of residences are being reviewed and targeted to ensure coverage.
- MDOC is going to look into their job programs for any prisoners begin release back into the Flint area. This will be in conjunction with any other job programs identified. We are working with MTED on solutions.
- DEQ and DHHS will be going to residences with >150 ppb starting tomorrow. They will be checking residences next to the one with the high lead level to see if this is a single residence issue or a bigger issue affecting the block or line in an area. This will not initially include EPA as they did not seem interested in combining teams but we are working on more collaboration without slowing us down.
- DEQ will have a representative in the UCG starting 2/4/15.
- Discussed with UPS on ways they can assist with Rapid Response Team and filter replacements in the future.
- Additional warehouse will be put in service potentially Saturday. Seventh Day Adventist are potentially going to operate it or help with operations to phase out state agency personnel and make it more community run. The warehouse does include some office space if needed.
- 10 ARC Flint Water Response Teams to the field today.
- Team Priority Visited Today: Apartment List from 2/2/16
- SEOC Logistics worked with MDOC on their assistance with warehouse management and staffing for new warehouse. Reached out to Food Bank on their recommendation and coordination for hours/days of operation of new warehouse.
- SEOC Operations attended a donations management meeting to discuss the need for a consolidated list of donated goods.
- JIC strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information.

Unified Coordination Group (UCG):

- UCG IAP approved today for the operational period 0800 2/2/16 to 0800 2/4/16.
- The Federal Health Coordinating Officer had a meeting today with Economic Development and Housing and Urban Development.
- EMHSD liaison provided information on Michigan EM structure to Command.
- State JIC manager now in the communication loop for the UCG.
- UCG discussed MARCs and potential implementation.
- Capt. Kelenske met with Don Boyce from US DHHS to discuss concerns with Federal HHS and EPA and how we can move forward with better collaboration and coordination. Boyce also met with Governor's Office staff on same. The meeting went well and a solid relationship is in place with Boyce. He is a direct report to Dr. Lurie and



will provide her some context on the issues and how we can move forward. He will be a good POC to assist us with any shifts in direction needed at the federal level.

#### Local EOC

- Coordinated rapid response deliveries to homebound residents and special locations.
- Working on refining rapid response delivery process.
  - Preparing transition from Team Rubicon personnel to NCCC teams, and eventually Southern Baptist Disaster Relief.
  - Coordinating with ARC for logistics support to NCCC teams (AmeriCorp).
- Working with ARC to ensure resource needs of franchise customers at Sunridge Apartments complex in Flint Township are met.
- Coordinating with MDEQ to streamline test kit assembly process.
- Attended distribution plan meeting with faith-based organizations, state, and local agencies.
- Referring VOADs to appropriate volunteer management agencies.
- Addressing various public concerns, including availability of supplies at child care facilities.

Chris

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<2015-10-01 City of Flint Water Contamination-Shortage SitRep 33 2016-01-....pdf>

<20160207\_Residents\_Sampled\_Results-Lead.pdf>

<20160207\_Residents\_Sampled\_Results-copper.pdf>

<GovReport\_Reformatted 20160207.2.pdf>

<GovReport\_Reformatted 20160207.2.2.pdf>

## **Klotz, Josephine (MSP)**

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**From:** Brown, Jessica (GOV)  
**Sent:** Monday, February 08, 2016 4:57 PM  
**Subject:** 2/8 Daily Update  
**Attachments:** 160208\_Flint Water Daily Update.docx

Below and attached.

Thank you,

*Jessica M. Brown*

Communications Representative  
Executive Office of Michigan Governor Rick Snyder  
O: 517-335-6397

[Brownj53@michigan.gov](mailto:Brownj53@michigan.gov)

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### **Flint Water Daily Update Updated Feb. 8**

#### **Current Issues Talking Points**

##### **State partners with Flint human service groups to assist with water testing**

- Water testing teams need extra hands to get the job done in a timely manner.
- The new partnership between the state and Flint area organizations - Orchards Children's Services and Flint YMCA's Safe Places Program – will hire and train 50 Flint residents this month to help conduct water tests for their fellow community member across the city.
  - More residents will be hired as more work is identified.
- The partnership is part of a comprehensive effort to help ensure Flint families benefit from both short-term and long-term opportunities created by relief efforts.
- Comprehensive water testing is a necessary step along Flint's road to recovery.
- The health, safety and well-being of Flint families remains a top priority as we work together to ensure progress in the city.
- Free water testing kits are also still available at Fire Stations 1,3,5,6, and 8. Water samples should be returned to the fire stations for testing.
- Until water is declared safe, people should continue to follow established safety protocols.

##### **Governor invited to testify at Congressional Hearing**

- The Governor received an invitation to testify at the Democratic Steering and Policy Committee hearing in Washington D.C. next week.
- The Governor has denied the invitation as he will be giving the formal FY 2017 budget presentation the same day in Lansing.
- As part of the budget proposal, the Governor will outline long-term funding efforts to aide in Flint's recovery.
- To date, the state has allocated \$37.3 million in emergency funding for Flint.

- The Governor also proposed and the Senate has approved an additional \$30 million the city could use to help relieve Flint residents of a portion of their water bill.
  - The \$30 million recommendation must also be approved by the House before it going into effect.

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## Klotz, Josephine (MSP)

**From:** Governor's Office <governorsoffice@govsubscriptions.michigan.gov>  
**Sent:** Monday, February 08, 2016 8:46 PM  
**To:** Etue, Kriste (MSP)  
**Subject:** Monday, Feb. 8 update from the Flint Water Response Team

# FLINT WATER RESPONSE TEAM

UPDATE | MONDAY, FEBRUARY 8, 2016

This daily update is being issued in order to provide the latest information regarding actions and available resources.

### Michigan partners with Flint human service groups to hire 50 Flint residents to assist with water testing

Flint residents will be hired to assist with water testing under a new partnership forged Friday between the state and Flint human service groups. The partnership with Orchards Children's Services and Flint YMCA's Safe Places Program will help hire and train 50 residents this month to fill jobs on teams helping conduct water tests across the city. [Details on how to apply are available here.](#)



### CBS: Flint residents will be hired to help test water

Flint families need critical clean water resources. Since January 9, the state has distributed:

- 293,809 cases of bottled water
- 104,256 water filters
- 210,596 replacement cartridges
- 35,499 water testing kits

## REMINDERS

- For Flint water assistance: Dial United Way 211 or visit [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater)
- To donate or volunteer: visit [www.HelpForFlint.com](http://www.HelpForFlint.com)
- Residents should install filters to their taps to ensure they have immediate and ongoing access to safe water. Only run cold water through the water filter and use filtered water for drinking and cooking. Monitor the cartridge on the filter and replace as needed.

## WATER RESOURCE LOCATIONS

These sites are open seven days a week from 9 a.m. to 9 p.m. with the following resources:

- Bottled water
- Water filters
- Replacement cartridges for water filters
- Water testing kits pick-up
- Drop-off location for water testing kits

Fire Station #1  
310 East 5th St.  
Flint, MI 48502

Fire Station #3  
1525 Martin Luther King Ave.  
Flint, MI 48503

Fire Station #5  
3402 Western Rd.  
Flint, MI 48506

Fire Station #6  
716 West Pierson Rd.  
Flint, MI 48505

Fire Station #8  
202 East Atherton Rd.  
Flint, MI 48507

We will continue to work to improve the water situation in Flint. Community members and local officials are working together to make sure we hear and respond to concerns. Governor Snyder will continue to keep you updated on the latest news and information. **If you don't find the resources you need by dialing United Way 211 please call the Governor's office directly at 517-335-7858.**

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This email was sent to etuek@michigan.gov on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858



## **Klotz, Josephine (MSP)**

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**From:** Kelenske, Chris (MSP)  
**Sent:** Monday, February 08, 2016 10:34 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV); Creagh, Keith (DEQ); Lyon, Nick (DHHS)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Geiger, Ben (GOV); Stoken, Laura (GOV); Brader, Valerie (GOV)  
**Subject:** SEOC Update 2/8/16 - Flint Water - Limited Distribution  
**Attachments:** GovReport - 02082016.pdf; 2015-10-01 City of Flint Water Contamination-Shortage SitRep 34 2016-02-....pdf

### **Update 2/8/16 – 35<sup>th</sup> Day (34<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

#### **Mission focus for the day:**

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Open secondary state warehouse.

#### **Status on Governor's request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### **Attached:**

1. Governor's Report for 2/8/2016.
2. Sit Rep #34.

#### **Key items for tomorrow to note are:**

- Team Priority Scheduled Tomorrow: Active Water Subscribers without filters marked vacant
- 10 American Red Cross Teams scheduled for Tuesday, February 9
- Congressional and Legislative Call, 2:30 PM

#### **Items to Note**

- JIC Drafted a news release about the team visiting homes with high copper levels. Anticipate releasing tomorrow.
- SEOC Logistics had a conference call with Seventh Day Adventists on agreement and staffing for new warehouse.
- SEOC Planning developed a new Incident Action Plan for Operation Period from 2/9-2/16/2016.
- Requested monetary donation information from United Way and Community Foundation of Greater Flint.
- GIS develop an online application for Governor Snyder to view maps.

Unified Coordination Group (UCG):

- No updates.

Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

Update 2/7/16 – 34<sup>th</sup> Day (33<sup>rd</sup> Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data – Note two new reports: GovReport
2. Sit Rep #33.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Monday, February 8, 2016.
- The new warehouse will be operational on Monday, February 8, 2016 and managed by MDOC.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- State VAL is working on the Category B and Individuals and Households appeal.
- There continues to be a concern that EPA refuses to work with the state teams in addressing the high lead level homes.
- Genesee County EM expressed concerns about lead poisoning in service/companion animals. MDARD has initiated contact with their partners to address this concern.
- 28 addresses have copper testing that exceeds the "action level" (1,300 ppb). DHHS is currently working on messaging regarding this issue, and DEQ is discussing filtering options.

Unified Coordination Group (UCG):

- Task Forces Health & Medical: working on creating a flow chart for visual of testing results.
- EPA conducted 11 filter grabs yesterday, and will be doing 2 today. This includes up to 33 samples per grab. A grab would be considered a location/residence. They are also following up on the AmeriCorps volunteers (2) that have rashes.

Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

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Update 2/6/16 – 33<sup>rd</sup> Day (32<sup>nd</sup> Full Day) After Governor's Declaration of an Emergency

The link below is a new video published today by 211. This is part of the Rapid Response Teams currently staffed by Team Rubicon.

<https://www.youtube.com/watch?v=P5Orqzc5efg>

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.

- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Attached:

1. Daily Summary of Data.
2. Sit Rep #32.
3. Maps: Residential Water Sampling Results – Lead and Copper

#### Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Sunday, February 7, 2016.
- MDOC will continue setting up the new warehouse.

#### Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- JIC posted the AIA Flint Safe Water Storage Guideline flyers on MI CIMS under internal documents.
- SBOC Logistics is working to secure space in new warehouse for SBA office, additional information needed from SBA.
- GIS geocoded and cleansed addresses for food establishments in the Flint Metro Area.
- GIS digitized water service lines coded by pressure from paper map onto digital map.
- State VAL is working on the Category B and Individuals and Households appeal.
- MOU with Seventh Day Adventist for donations management currently under review.
- MDARD is planning for additional follow up with food related businesses as water test results come in; new maps with updated information will help with future prioritization.
- MDARD will attend a USDA-Natural Resources Conservation Service press conference to be held on Monday; NRCS will be announcing funds to support community gardens and local foods.
- A team from the CDC arrived yesterday to work with MDHHS Bureau of Epidemiology. Their work began today by beginning to analyze data for the development of long term surveillance strategies that will look to link blood lead level results to specific populations, to include vulnerable and at-risk populations.
- LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.
- Freeman Elementary was tested today (2/6/15) by DEQ/LARA staff members.

#### Unified Coordination Group (UCG):

- Attended 3 matrix review meetings, taskforce leads gave status updates on the original requests/asks sent from the State to Federal government.
- UCG POC will update the objectives with current status once completed by the information cell.
- EPA has 4 teams going out today, 17 filter grabs, a sequential sampling, and walk in requests.
- Additional phosphorus results remain consistent with previous reports. Appears the coating is working in the pipes.
- Multiple Hispanic events are taking place in the community and will be attended by federal staff.
- CDC recommendation should go out today for blood level testing for children under the age of 6.

#### Local EOC

- Finalized DEQ outreach at homes with water lead levels above 150 ppb.
- Developing plan for outreach at homes with water lead levels of 100 to 149 ppb.
- Will start outreach at homes with water lead levels of 100 to 149 ppb with one group on Monday.
- Potentially following up on initial outreach at homes with water lead levels of 100 to 149 ppb 10 strike teams for evaluation of plumbing system, water sampling, etc. starting Wednesday.
- Evaluating need to address health needs of companion animals in households exceeding water lead levels above 100 ppb.
- Awaiting clarification regarding effectiveness of filter systems for removal of copper.

**Below is a summary of Federal Teams in the field during next operational period until 2/10 per the UCG.**

Public Health Support Team (PHST) (US HHS) stationed at GCHD

9 personnel

- Develop engagement strategy for GCHD to facilitate outreach efforts to the community members and community partners.
- Development database for incoming calls to standardize the responses to caller queries; develop resource list for GCHD.
- Two personnel will facilitate case management follow up on results from GCHD concerning water samples with high home water lead levels.
- Provide technical assistance and community health outreach support to GCHD and to the EPA field team during water sampling and rash investigations.
- Create email groups for email messaging blasts to community partners.

Behavior Health Team (US HHS) stationed at GCHD

4 personnel

- Develop Behavior Health Surveillance Plan and Gap Assessment.
- Provide Behavioral Health Support for community-based health and human service providers.

EPA Sampling Teams out in the field

3 teams with 3 personnel,

- Identify sampling locations based on State DEQ requests and/or inquiries from residents, schedule visits with residents.
- Develop facts sheets based on high lead homes and other facts sheets, as needed.
- Provide risk communications and test results to residents.
- Conduct sequential, filter pilot, and distribution system sampling.

High Lead Home Strike Team out in the field

5 personnel

One MDEQ rep (Taylor) with EPA high lead team.

- Conduct water sampling at residences with rash complaints
- High lead homes with no contact information

MDEQ (Provided by Mark Ducharme) out in the field

- One Initial Outreach Visit team consisting of 1 DEQ rep (Oeming) and 1 MDHHS rep (Groetsch), supported by 2 team Rubicon, 1 city of Flint PD escort, and 1 Penske truck loaded with commodities.

Genesee County Health Department team out in the field

1 team with 2 personnel One LHD person (EH), One EPA person (for sampling)

- Responding to high lead homes – Made contact with all homes 150 ppb last Wednesday and will continue as long as they have resources.

Chris

---

**From:** Kelenske, Chris (MSP)

**Sent:** Friday, February 05, 2016 9:00 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)

**Subject:** SEOC Update 2/5/16 - Flint Water - Limited Distribution

**Update 2/5/16 – 32<sup>nd</sup> Day (31<sup>st</sup> Full Day) After Governor's Declaration of an Emergency**

**Mission focus for the day:**

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Prepare of opening of secondary state warehouse

**Status on Governor's request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

**Attached:**

1. Daily Summary of Data (NG field is showing 0 which is not correct). NG personnel are still at the PODs.
2. Sit Rep #31.
3. Maps: Residential Water Sampling Results – Lead and Copper

**Key items for tomorrow to note are:**

- 10 American Red Cross Teams scheduled for Saturday, February 6, 2016.
- MDOC will begin setting up Kroger warehouse.

**Items to Note**

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- SBA declaration approved. SEOC Logistics will be working to identify office space in Flint for SBA staff.
- Recovery Branch estimate based on information collected last weekend is as follows:
  - 80 Complexes
  - 4170 Units
  - 2892 Assisted Living/Senior Housing (Dept of Aging)
- Information in DHHS Sit Rep is from GCCARD only, this information is not included in the daily totals.



- JIC issued a news release around 10 a.m. about the state of Michigan encouraging food establishments to take advantage free water safety inspections. The news release was picked up by the Associated Press and other news media outlets.
- JIC held a media event to encourage people to check out Flint area restaurants with Lt. Gov. Brian Calley and Michigan Department of Agriculture and Rural Development Director Jamie Clover Adams. Nine local and statewide news media members attended the event.
- Finance Section developed guidance for Flint Water Inter-Agency Coordinating Committee related to reimbursements for non-state employees.
- State Voluntary Agency Liaison (VAL) prepared list of NGOs involved in Flint for DHHS SERG grant application.
- State VAL worked on potential jobs funding with TIA via Dept of Labor.
- Question was asked from the Governor's office yesterday if commodities purchased could be returned. Per FEMA, any item such as filter, pitcher, cartridge etc. cannot be returned. Once procured via State RRF the state owns it - no returns. Water can be returned with 12 months remaining shelf life and in complete factory issued pallet w shrink wrap and the state will fund/ transport of returning water to the designated Distribution Center. FEMA will inspect all returning water prior to movement and water is limited to available storage space in the FEMA Distribution Centers which will range between 0-5 million liters. Quantity to be returned will be approved prior to movement based upon available space and known inbound inventory.
- DEQ finalized sentinel sampling plan to commence activities beginning February 10th, 2016.
  - DEQ received 12 iPads for deployment with teams for status tracking.

#### Unified Coordination Group (UCG):

- Met with the nutrition task force today on request from the state.
- Cleared up misinformation on areas that have not been covered.

#### Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Developed floor plan proposal for new warehouse with warehouse workers.
- Recycling and water distribution event with MSU athletics.
- Establishing plan to provide public transit vouchers for travel to blood lead level test clinics.
- Work with Michigan Community Service Commission to align supplies and resources for PUR filter distribution effort next week.
- DEQ/Team Rubicon team visited 30 homes with water lead levels of 150 ppb.
- Developing plans for follow-up with residents at homes with water lead levels of 150 ppb.

Chris

---

**From:** Kelenske, Chris (MSP)

**Sent:** Thursday, February 04, 2016 8:56 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)

**Subject:** SEOC Update 2/4/16 - Flint Water - Limited Distribution

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

**Update 2/4/16 – 31<sup>st</sup> Day (30<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

#### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.

- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Submit SBA application.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Attached:

1. Daily Summary of Data.
2. Sit Rep #30.

#### Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Friday, February 5, 2016.
- FWICC and Mission Flint meetings in Flint.

#### Items to Note

- 10 ARC Flint Water Response Teams to the field today. Continued priority is the apartment list from 2/2/16.
- Recovery Branch worked with county and postal partners to collect information about home vacancies and resident's with forwarded mail addresses in order to ensure we are contacting all occupied residences in the City of Flint.
- Recovery Branch supported the efforts of MSDHA to provide resources to tenants in their facilities.
- JIC issued a media advisory about federal lead for Flint water crisis Dr. Nicole Lurie to visit EPA's command post.
- MDHHS provided a representative to accompany the MDEQ team to the high lead homes in Flint. The MDHHS representative will encourage individuals to have blood lead testing and answer health questions as necessary.
- GIS is working to develop a field application for MDEQ and MDHHS for field collection of water test data and health data respectively.
- SEOC and MTED are working with Department of Labor to identify grants that may be available to assist with jobs programs (wages, training, overhead, and potentially equipment and leasing resources). DOC looking at prisoner re-entry programs for those returning to Flint area.

#### Unified Coordination Group (UCG):

- Working on improving communication flow between UCG and state partners.
- Attended long term recovery meeting held by state VAL.
  - Discussed MARC model and potential transition plan.

#### Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Attended meeting with federal, state and local health and environmental agencies to establish process for notification of households with water test results that exceed 150 ppb.
- Attended two long term recovery planning meetings with SEOC staff, VOADs and local agencies (Flint Water Recovery Leadership group).

- Ensuring Community Access Center for the Deaf and Hard of Hearing receives appropriate supplies.
  - Briefed staff on site on filter installation and water sampling process.
- Clarified distribution process at city sites with Flint City Administrator's Office. Coordinating with Fire Department Quartermaster for supplying city sites.
- Addressing various public concerns, including identification of canvassing teams.
- Instituted credentialing verification process for 2-1-1 calls.

Chris

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## **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

### **Update 2/3/16 – 30<sup>th</sup> Day (29<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

#### **Mission focus for the day:**

- Refocus state agencies on objectives, tasks in the Incident Action Plan and how we get to the end state/shift to longer term recovery.
- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Submit SBA application – outstanding item is the certification of availability of financial assistance. Priority item for the a.m. so this can get submitted. Press release has been completed.

#### **Status on Governor's request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### **Attached:**

1. Daily Summary of Data, full version and abridged (New reporting format – we will ensure we give liters of water and cases in the future)
2. Residential Water Sampling Results Maps – Lead and Copper
3. SitRep 29

#### **Key items for tomorrow to note are:**

- 10 American Red Cross Teams scheduled for Thursday, February 4, 2016.
- Will continue to target residences from the Apartment List from 2/2/16

#### **Items to Note**

- Paired down the list of parcels not visited from 2400 to 958. Will continue on 2/4/16 to identify any parcels not visited. Some parcels contain multifamily residences and those types of residences are being reviewed and targeted to ensure coverage.

- MDOC is going to look into their job programs for any prisoners begin release back into the Flint area. This will be in conjunction with any other job programs identified. We are working with MTED on solutions.
- DEQ and DHHS will be going to residences with >150 ppb starting tomorrow. They will be checking residences next to the one with the high lead level to see if this is a single residence issue or a bigger issue affecting the block or line in an area. This will not initially include EPA as they did not seem interested in combining teams but we are working on more collaboration without slowing us down.
- DEQ will have a representative in the UCG starting 2/4/15.
- Discussed with UPS on ways they can assist with Rapid Response Team and filter replacements in the future.
- Additional warehouse will be put in service potentially Saturday. Seventh Day Adventist are potentially going to operate it or help with operations to phase out state agency personnel and make it more community run. The warehouse does include some office space if needed.
- 10 ARC Flint Water Response Teams to the field today.
- Team Priority Visited Today: Apartment List from 2/2/16
- SEOC Logistics worked with MDOC on their assistance with warehouse management and staffing for new warehouse. Reached out to Food Bank on their recommendation and coordination for hours/days of operation of new warehouse.
- SEOC Operations attended a donations management meeting to discuss the need for a consolidated list of donated goods.
- JIC strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information.

#### Unified Coordination Group (UCG):

- UCG IAP approved today for the operational period 0800 2/2/16 to 0800 2/4/16.
- The Federal Health Coordinating Officer had a meeting today with Economic Development and Housing and Urban Development.
- EMHSD liaison provided information on Michigan EM structure to Command.
- State JIC manager now in the communication loop for the UCG.
- UCG discussed MARCs and potential implementation.
- Capt. Kelenske met with Don Boyce from US DHHS to discuss concerns with Federal HHS and EPA and how we can move forward with better collaboration and coordination. Boyce also met with Governor's Office staff on same. The meeting went well and a solid relationship is in place with Boyce. He is a direct report to Dr. Lurie and will provide her some context on the issues and how we can move forward. He will be a good POC to assist us with any shifts in direction needed at the federal level.

#### Local EOC

- Coordinated rapid response deliveries to homebound residents and special locations.
- Working on refining rapid response delivery process.
  - Preparing transition from Team Rubicon personnel to NCCC teams, and eventually Southern Baptist Disaster Relief.
  - Coordinating with ARC for logistics support to NCCC teams (AmeriCorp).
- Working with ARC to ensure resource needs of franchise customers at Sunridge Apartments complex in Flint Township are met.
- Coordinating with MDEQ to streamline test kit assembly process.
- Attended distribution plan meeting with faith-based organizations, state, and local agencies.
- Referring VOADs to appropriate volunteer management agencies.
- Addressing various public concerns, including availability of supplies at child care facilities.

Chris

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SEOC Update for Monday, February 08, 2016  
Full Days Since Emergency Declaration: 34

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Items to Note	<ul style="list-style-type: none"><li>• JIC Drafted a news release about the team visiting homes with high copper levels. Release is routing through for final approvals before dissemination this evening.</li><li>• SEOC Logistics had a conference call with Seventh Day Adventists on agreement and staffing.</li><li>• SEOC Planning developed a new Incident Action Plan for Operation Period from 2/9-2/16/2016.</li><li>• Requested monetary donation information from United Way and Community Foundation of Greater Flint.</li><li>• GIS develop an online application for Governor Snyder to view maps.</li></ul>
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## Outreach

Filter Distribution to Water Customers		
Active Residential Water Customers	Water Customers with Filters	No Filter or Unknown
27,180	23,857 (87.8%)	3,323 (12.2%)

## Health

Blood 04/01/14 to 02/05/16		
Flint Children <6	Flint Children 6 to 17	All Flint residents
Tested 7196	Tested 2868	Tested 13215
Elevated 211 (2.9%)	Elevated 17 (0.6%)	Elevated 291 (2.2%)
Not Elevated 6,985 (97.1%)	Not Elevated 2,851 (99.4%)	Not Elevated 12,924 (97.8%)

Blood 10/01/15 to 02/05/16		
Flint Children <6	Flint Children 6 to 17	All Flint residents
Tested 2623	Tested 2179	Tested 7691
Elevated 52 (2.0%)	Elevated 11 (0.5%)	Elevated 105 (1.4%)
Not Elevated 2,571 (98.0%)	Not Elevated 2,168 (99.5%)	Not Elevated 7,586 (98.6%)

Drinking Water 09/03/15 to 02/07/16		
7,430 of 7,948 tests at or below 15ppb (93.5%)		
<5ppb	5-15ppb	>15ppb
6,513 (81.9%)	917 (11.5%)	518 (6.5%)

>150ppb
62 (0.8%)
>100ppb up to 150pp
87 (1.1%)
>30ppb up to 100pp
279 (3.5%)



### Inventory

	Purchased	Distributed	Warehouse Inventory	Days to Depletion
Water	4,696,050 liters 391,338 cases	3,291,276 liters 299,273 cases	582,536 liters 48,545 cases	4.89
Filters	269,444	104,500	49,520	80.13
Cartridges	594,197	211,255	378,140	544.09
Test Kits	63,083	35,756	18,886	39.02

(plus liters donated)

### Burn Rate

	Daily High	Daily Low	Average
Water	20,969	4,483	9,919
Filters	1,774	100	618
Cartridges	1,202	229	695
Test Kits	1,155	72	484

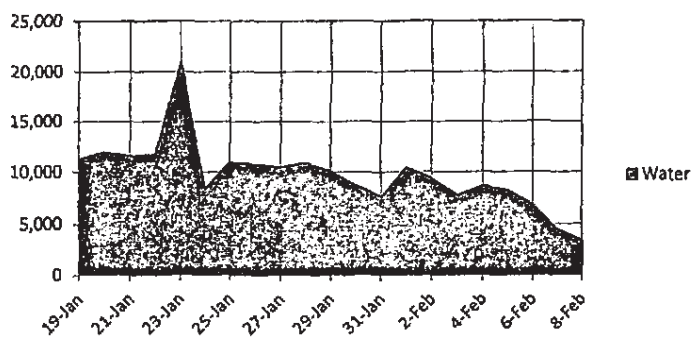
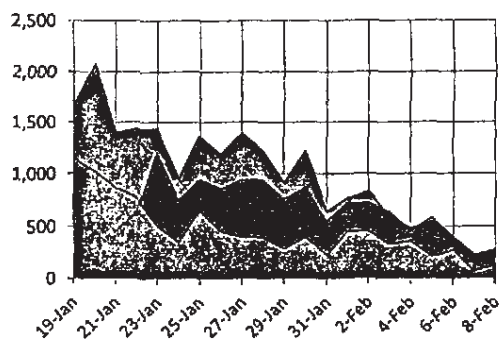
### Distribution

Homes Visited	847
Water Cases Distributed	415
Filters Distributed	98
Cartridges Distributed	306
Test Kits Distributed	114

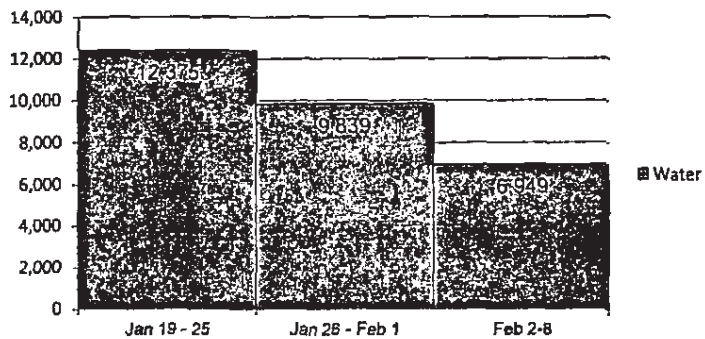
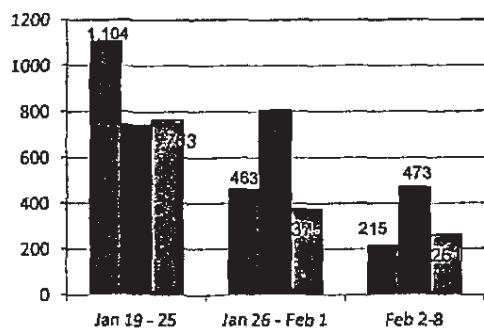
Volunteers	56
National Guard	65

## Weekly Report on Distribution

### Burn Rate



### Average Burn Rate by Week





# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 02/02/2016 08:00:00  
Operational Period End: 02/09/2016 08:00:00  
Situation Report No. 34  
SEOC Status: Full  
SEOC Hours of Operation Begin: 02/08/2016 08:00:00  
SEOC Hours of Operation End: 02/08/2016 20:00:00

## Executive Summary

SEOC Update:  
Accomplished today (February 8, 2016):

- The SEOC continues to provide:
- Situational awareness.
  - Common operating picture/objectives.
  - Coordination with city/county.
  - Potential coordination with federal agencies.
  - Incident prioritization.
  - Coordination of life/health safety measures.
  - Resources.
  - Public information control.

### Logistics:

- Fielded resource requests.
- Fielded Rapid Response requests.
- Fielded Governor's office request.
- Facilitated distribution team calls.
- Working with local EOC to find a suitable space for SBA.
- Conference call with Adventists on agreement and staffing.
- Coordinated pallet use for Warehouse #2.

### JIC:

- Worked with FEMA to coordinate a 2:30 p.m. legislative and congressional conference call for Tuesday, Feb. 9, 2016.
- Had a visit from Governor Snyder and Richard Baird. Spent approximately 20 minutes discussing the role of the JIC and what we are hearing and doing.
- Drafted a news release about the team visiting homes with high copper levels. Release is routing through for final approvals before dissemination this evening.
- Drafted a news release about the American Red Cross playing a crucial role coordinating volunteer efforts during the Flint water emergency. Sent to ARC for review and approval prior to dissemination.

### Recovery Branch:

- Attended Local Brief, SEOC State Agency Briefing Meetings, Distribution Process Meetings, and Tactics Meeting
- Updated ICS 204 Forms (Obj. 1 and Obj. 6)
- Drafted Proposed Changes Plan for WRTs – submitted to Ops Chief to take up to Command
- Working on compiling one Access and Functional Needs list for long-term planning efforts
- Team Priority Visited Today: Active Water Subscribers without filters marked vacant
- Team Priority Scheduled Tomorrow: Active Water Subscribers without filters marked vacant
- 10 American Red Cross Teams scheduled for Tuesday, February 9
- Data is for 2/8/16 as of 5:00 pm:
  - o Total homes visited:
    - 18,529 (round 3 total).
    - 847 (today).
  - o Water cases (liters calculated by multiplying # of cases x 12):
    - 128,592 liters or 10,715 cases (round 3 total).
    - 4,980 liters or 415 cases (today).
  - o Replacement cartridges:
    - 3,950 (round 3 total).
    - 306 (today).
  - o Faucet filters:
    - 7,283 (round 3 total).
    - 98 (today).

### Planning Section:

- Developed IAP #9.
- Published Sit Rep #34.
- Worked to develop new standard data reporting.

### Operations Section:

- Operations assisted the state agencies and the local EOC in requests from the Governor's office from constituents.
- Operations participated in the following briefings:
  - Unified Command Objectives meeting
  - Local Agency briefing

- Command/General Staff/SEOC briefing
- Distribution Process meeting
- Tactics meeting
- Planning Meeting/SEOC
- Planning Meeting/SEOC
- Warehouse Numbers as of 1800:
  - Water (liters):
    - 582,538 liters or 48,544 cases.
  - Filters (faucet):
    - 49,520.
  - Replacement cartridges:
    - 378,140.
  - Test Kits (prepped):
    - 18,886.
- PODs (1700 2/7 – 1600 2/8):
  - Water (cases):
    - 60,588 liters or 5,049 cases.
  - Filters (faucet):
    - 146.
  - Replacement Cartridges:
    - 353.
  - Test kits:
    - 143.

#### Finance Section:

- Updated spending plan with actual costs.
- Updated State Cost Share - RRF information.
- Continue to identify organizations receiving monetary donations.
- Requested monetary donation information from United Way and Community Foundation of Greater Flint.

#### GIS Branch Updates:

- Develop an online application for Governor Snyder to view maps.
- Build orthophoto from video collected by the Trooper 2 helicopter.
- Compile lists of customers that have not received water filters for planning.
- Calculate number of homes visited by Flint Water Resource Teams for planning.
- Build data set to calculate how many times each parcel has been visited in the City of Flint.

#### DTMB:

- Continue to provide DTMB management with daily updates and resource requests received.
- Obtained equipment and supplies for the SBA Disaster Loan Outreach Center and 2629 Clio Road second warehouse.

#### DHHS-CH:

- The CHECC remains active at a Level 2, and continues to staff the hotline to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.
- Two letters addressed to the USDA have been signed by the MDHHS Director asking that they reconsider their decision to deny Michigan's request for exemptions which would allow for nutrition supplemental funding and for an increase in the availability and access to the WIC program in order to offer blood lead testing and services to children up to the age of 10 years old. These two letters were sent by the CHECC to the UCG today.
- Working with the DEQ to resolve confusion with local partners regarding teams visiting homes with high lead and/or copper levels reported, and the need for MDHHS staff to support the teams conducting home visits in order to provide health education and encourage blood lead testing. The CHECC is working to identify MDHHS staff that is available to accompany those teams, as needed.
- Received word that the DHHS ASPR, Dr. Nicole Lurie, will be visiting Michigan on Thursday.

#### DEQ:

- Worked to obtain contact information for residents to implement the Sentinel Sampling plan.
- Tracked Department of Corrections pickup and delivery of 246 residential water samples and 15 MDARD samples to DEQ lab.
- Began visits to residences with high copper results from water samples.
- Organized tasks and made assignments for gathering data for the response to Congressional Committee of Energy and Commerce.
- Updated tracking sheet of requested data by Congressional Committee of Energy and Commerce.
- Reviewed upcoming deadlines from EPA Order tracking spreadsheet.

#### State Voluntary Agency Liaison (VAL):

- Developed ICS 204 form for Objective 12 on long term recovery.

#### Unified Coordination Group (UCG):

- No updates.

#### Local EOC:

- Worked with UA 370 to compile data on services rendered and infrastructure assessment.
- Worked with VAAA, 211, and the Radio Room to change the reporting process to alleviate duplicate efforts.
- Spoke with Director Paul Wallace, Genesee County Animal Control, regarding lead and copper questions coming from the public.
- Worked with Genesee County Comptroller to provide requested information on expenditures made on behalf of Genesee County for the current state of emergency.
- Evaluated Community Centers for possible future use as new PODs.
- Work with SEOC on office space for SBA.
- Local EOC Liaison Officer evaluated community centers for possible future use as new PODs.
- Genesee County Health Department is working on lead testing outreach plans and with MDHHS on the investigation of skin rashes.
- National Guard is developing an AAR and operational notes are being consolidated into SOPs to send to JOC to assist in updating the All Hazards Plan. An operational handoff packet including SOP's, POC's, POD sector sketches, hand-receipts, and other operational notes is being built to assist the incoming unit.

(Objectives are in order of priority with original objective number attached)

12. Develop and implement a comprehensive long term recovery and transition plan.
11. Ensure accurate tracking and accounting of all donations.
5. Continue to maintain adequate staffing to support operational requirements.
10. Collaborate with local and volunteer agency partners to solidify the *Flint Water Operations Plan*.
9. Enhance situational awareness and common operating picture of all activities.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT, FWCC, and the US Department of Health and Human Services Unified Coordination Group (UGC).
3. Improve and maintain the public information strategy and process.
6. Develop an overview of possible assistance programs.
4. Develop a long term public health and services plan.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.
1. Ensure all households within impacted community have required resources and are included in DEQ water sampling plan.
2. Ensure accurate tracking and accounting of all commodities.

#### Emergency Declarations

##### Local Declarations

##### Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015

City of Flint, Declaration of State of Emergency, 12/15/2015

Genesee County, Declaration of State of Emergency, 01/04/2016

Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

##### State Declarations

##### Jurisdiction(s): Date/Time:

State Declaration

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

##### Federal Declarations

##### Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

#### Weather Conditions

##### Watches/Warnings

##### Upcoming Forecast

\* Snow begins tonight and continues Tuesday, February 9 and Wednesday, February 10. Hazardous travel likely tonight through Wednesday, February 10.

\* Up to 1 inch of snow expected tonight, up to 3 inches expected Tuesday, February 9 and an additional inch or two possible Wednesday, February 10.

\* Very cold Wednesday, February 10 through at least Sunday, February 14. High temperatures in the teens. Low temperatures near or slightly below zero.

\* Time to Frostbite from Exposed Skin Wednesday, February 10 through Sunday, February 14 will be less than 30 minutes.

##### Other

7-Day Forecast - Flint, MI : <http://goo.gl/3qkSla>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006.

#### General Information

##### River Conditions

Rivers in the affected area are below flood stage.

##### National Terrorism Advisory System (NTAS) Status

No information available.

##### Critical Infrastructure/Key Resources Impacted

##### Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

#### Fatalities and Injuries

##### Reports This Period Cumulative Comments

Fatalities 0 0

Injuries Unknown

#### Evacuation and Sheltering

##### Reports This Period Cumulative Comments

Evacuation 0 0

Sheltering 0 0

#### Local Damage Summary

##### Public Damage Totals

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

##### Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

#### Damage Assessment Summary

#### Agency Summaries

##### Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Feb. 8.

State agencies at the JIC included the Michigan State Police, Michigan National Guard, and Departments of Agriculture and Rural Development, Environmental Quality, Health and Human Services, and Natural Resources. The Genesee County Sheriff's Office and the American Red Cross were also present.

##### Tasks accomplished:

- Media hotline staff answered less than a dozen emails and phone calls, ranging from lead in animals to water donations and questions about water testing at the Genesee County Jail. Media inquiries were significantly down compared to previous days.
- Created a morning and afternoon media monitoring report.
- Updated and revised our internal talking points to better organize information.
- Continued routing public information materials for approval, including a fact sheet from EPA and facts sheets about lead in animals and pets.
- Continued to post information on the [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater) website, especially facts sheets and fliers in Spanish, Arabic and other languages.
- Worked with FEMA to coordinate a 2:30 p.m. legislative and congressional conference call for Tuesday, Feb. 9, 2016.
- Created a tracking sheet to manage the number of foreign language documents for distribution.
- Had a visit from Governor Snyder and Richard Baird. Spent approximately 20 minutes discussing the role of the JIC and what we are hearing and doing.
- Drafted a news release about the team visiting homes with high copper levels. Release is routing through for final approvals before dissemination this evening.
- Drafted a news release about the American Red Cross playing a crucial role coordinating volunteer efforts during the Flint water emergency. Sent to ARC for review and approval prior to dissemination.

##### Agriculture and Rural Development (MDARD)

MDARD's field activities for 2/8/16 included:

- 19 assessments conducted (11 initial, 6 follow-up and 2 second follow-up)
- 18 water samples collected (12 first draw samples and 6 routine samples)
- 6 water sample requests/appointments were scheduled

As of 2/5/16, MDARD has completed initial water assessments at all food businesses in the high risk area and has conducted a total of 426 assessments (380 initial/ 46 follow-up). The compliance rate is 77%. 169 water samples have been collected and 131 are currently scheduled. MDARD has been receiving questions about how to find the list of food businesses that are in compliance mentioned in a 2/5/16 press release. The list is at: [http://www.michigan.gov/flintwater/0,6092,7-345-75251\\_75382--,00.html](http://www.michigan.gov/flintwater/0,6092,7-345-75251_75382--,00.html)

MDARD attended the USDA – Natural Resources Conservation Services (NRCS) press conference in Flint today. The Flint-Genesee County High Tunnel Initiative is a partnership led by USDA NRCS to promote healthy, locally-produced food through the use of high tunnels. NRCS is providing \$300,000 in financial and technical assistance to help local growers purchase and operate high tunnels. Applications are due to Flint NRCS by May 18th.

MDARD will be meeting later this week with the Land Bank to discuss the Clean and Green program and obtain a list of community garden information to supplement the data already provided to MDARD by Edible Flint.

MDARD continues to respond to questions on service and companion animals. Informational documents for the public and veterinarians are in the final review stages.

##### American Red Cross (ARC)

The American Red Cross deployed 10 Water Response Teams on Monday, 2/8/16, to attempt contact at those residences where no one had yet answered the door.

The Volunteer Reception Center (VRC) was in operation today, from 9am to 5pm. The VRC will be operating from 9-5 again on Monday.

##### Civil Rights (MDCR)

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Maintaining media awareness regarding situation and community activities. Maintain awareness of projects, events, and material going out. Advise if any of these may not be clear to or include those who may have communication or logistic barriers. Reassigned Donations Management Task to MDHHS.

##### Community Health (MDCH)

The CHECC remains active at a Level 2, and continues to staff the hotline to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. The CHECC continues to work with federal partners in the UCG on prioritized requests for assistance.

Two letters addressed to the USDA have been signed by the MDHHS Director asking that they reconsider their decision to deny Michigan's request for exemptions which would allow for nutrition supplemental funding and for an increase in the availability and



access to the WIC program in order to offer blood lead testing and services to children up to the age of 10 years old. These two letters were sent by the CHECC to the UCG today.

Working with the DEQ to resolve confusion with local partners regarding teams visiting homes with high lead and/or copper levels reported, and the need for MDHHS staff to support the teams conducting home visits in order to provide health education and encourage blood lead testing. ATSDR staff are working with MDHHS Environmental Health staff on copper informational materials for messaging purposes. The CHECC is working to identify MDHHS staff that are available to accompany those teams, as needed.

Received word that the DHHS ASPR, Dr. Nicole Lurie, will be visiting Michigan on Thursday. The details of her visit are unknown at this time.

#### **Corrections (MDOC)**

MDOC continued operations at both warehouses with warehouse 2 opening as scheduled. All PODs were well supplied during the entire operational period.

MDOC continues to keep trucks dedicated to delivering to individual PODs and have Rapid Responses ready for any POD that gets to a critical level of supplies.

246 water samples were collected and 15 MDARD samples and delivered to the DEQ Lab in Lansing for a total of 261 samples delivered.

MDOC had 18 employees and two SAI work crew (10 trainees total) on the ground in Flint today.

In an effort to reduce overtime costs we are working on completing a critical staff review. All dedicated resources will be reviewed to determine if it is feasible to reduce staffing in lieu of volunteers wherever possible.

We are working with Finance and MDOC assets to capture total employee payroll information and expenditures.

#### **Environmental Quality (MDEQ)**

The Department of Environmental Quality (DEQ) completed the following activities today:

Worked to obtain contact information for residents to implement the Sentinel Sampling plan.

Tracked Department of Corrections pickup and delivery of 246 residential water samples and 15 MDARD samples to DEQ lab.

Began visits to residences with high copper results from water samples.

Organized tasks and made assignments for gathering data for the response to Congressional Committee of Energy and Commerce.

Updated tracking sheet of requested data by Congressional Committee of Energy and Commerce.

Reviewed upcoming deadlines from EPA Order tracking spreadsheet.

#### **Human Services (MDHS)**

Looking into filtration system for a child care institute, possibly through donation.

Passing on resource request for staff to assist with donation management mission.

Training provided to donation management staff and staff from our Health side who are helping with donation activities.

Daily update conference call with MDHHS Budget & Field Operations.

Participated in all Branch Director planning day activities.

#### **Licensing and Regulatory Affairs (LARA)**

Participated in briefings and updated the LARA Executive Team

LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.

Volunteer plumber will participate in copper testing teams on Monday, February 8.

Translation services for various documents continue to be provided as needed.

Ongoing discussion regarding coverage of state regulated facilities and elimination of duplication of effort.

#### **Military and Veterans Affairs (DMVA)**

##### **Commanders Situation Report (SITREP)**

1. DTG: 0813002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: Ssg Gazzeny, Darryl L. Cell:                      Email: armyinfantry31@yahoo.com

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has        soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has        Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. POD 5 has two generator lighting units from MDOT. All PODs now have sufficient lighting.

1. Fuel cans and the utilization of station 6 city fuel pump has been requested through SEOC.

b. Signs have been printed off for the POD Buildings. Requesting approval to get the signs laminated from the purchasing office.

1.) TF Flint OIC, 2LT Benke, will be seeking approval from CPT Bowles and Dana and/or Kim at the purchasing office for laminating.

8. PERSONNEL: -- Soldiers are currently assigned to the POD operations. Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: No Force Protection intelligence at this time.

10. LOGISTICS: In support of TF Flint

a. Pamphlets are at the POD locations to distribute to flint residents on knowledge about water filters and extra precautionary measures they can take.

11. COMMUNICATIONS: No communications issues at this time.

P: RRF cell phones alternate for WRTs.

A: Personal cell phone

C: 800 MHz radios issued to PODs and WRTs.

E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:

- AAR and operational notes are being consolidated into SOP's to send to JOC to assist in updating the All Hazards Plan.

- An operational handoff packet including SOP's, POC's, POD sector sketches, hand-receipts, and other operational notes is being built to assist the incoming unit.

- OUT (last 24 hours)

Bottled water-5407 Water (Gallons)-0 Lead Testing Kits-73

Pitcher (23 cup)-0 Brita Faucet Filter-72 Brita Replacement Cartridge-113

Pur Filter-28 Pur Replacement Filter-120

#### **National Weather Service (NWS)**

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

#### **Natural Resources (MDNR)**

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:

Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

#### **Services to the Aging (OSA)**

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:

Kathryn C. Boles

President, CEO

Valley Area Agency on Aging

225 E. Fifth Street, Suite 200

Flint, MI 48502

(810) 239-7671

(810) 239-8869 fax

#### **State Police (MSP)**

DEQ contacted MSP reference providing telephone numbers for approx. 400 residences in Flint for Sentinel site sampling efforts. DEQ was advised MSP is unable to provide information.

\*\*\*\*Valencia Jones - SEOC OPS Public Safety MSP - jonesv4@michigan.gov at 14:58:30 on 2/8/2016\*\*\*\*

The MSP position within the SEOC will be staffed at MSP Operations at HQ. All e-mails to MSP-EOC-MDSP@michigan.gov are being forwarded to the Operations Lt. The phone number for the on duty Operations Lieutenant is 517-241-8000.

#### **Technology, Management and Budget (MDTMB)**

Continue to provide DTMB management with daily updates and resource requests received.

Obtained equipment and supplies for the SBA Disaster Loan Outreach Center and 2629 Clio Road second warehouse.

#### Transportation (MDOT)

Providing staff to Pierson Rd. warehouse.

Providing 2 portable light tower generators to Fire Station #5 on Western Rd.


Providing traffic measures at Fire Station #6 on Pierson Rd. and Fire Station #3 on Martin Luther King Blvd:

-4 (3' x 5') standard signs (2 each site)

-100 grabber traffic cones (narrow reflective cones) (50 each site).


Continuing to maintain situational awareness and responding to issues regarding equipment and road conditions.

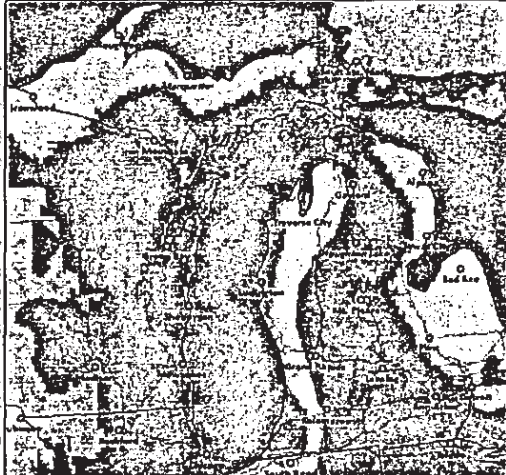
Incident Related Images



## Winter Weather Impact Summary

For: Late Tuesday-Wednesday Night, February 9-10, 2016





### Snow and Colder Temperatures

Expected Impacts
Snow Covered Roads
Rapid Changes in Visibility – Whiteouts Possible
Accidents/Slideoffs
Closures/Cancellations Possible

Expected Impacts
Hazardous Travel
Delays/Cancellations Possible

Expected Impacts
Slippery Travel At Times
Delays Possible

<b>Extremely Life Threatening</b> Everything Will be Shut Down Possibly for Days or Weeks	<b>Will This Happen?</b>
<b>Be Prepared – Major Actions</b> Expect Dangerous Conditions Expect Major Disruption of Normal Activities	
<b>Be Aware – Minor Actions</b> Caution – Especially When Travelling Plan to be Inconvenienced	
<b>Little to No Action</b> Little to No Impact on Daily Life Plan on Minor Inconvenience	<b>Near Certain</b> <input checked="" type="checkbox"/>
	<b>Better than 50/50 Chance</b> <input type="checkbox"/>
	<b>Unlikely</b> <input type="checkbox"/>

National Weather Service [www.weather.gov/grandrapids](http://www.weather.gov/grandrapids)

## **Klotz, Josephine (MSP)**

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**From:** Forstner, Nathaniel (GOV)  
**Sent:** Monday, February 08, 2016 10:37 PM  
**To:** Kelenske, Chris (MSP); Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV); Creagh, Keith (DEQ); Lyon, Nick (DHHS)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Geiger, Ben (GOV); Stoken, Laura (GOV); Brader, Valerie (GOV)  
**Subject:** RE: SEOC Update 2/8/16 - Flint Water - Limited Distribution

Please ignore the data report attachment. I do not trust the accuracy of the numbers and will be talking with SEOC staff tomorrow.

Thanks.  
Nat

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**From:** Kelenske, Chris (MSP)  
**Sent:** Monday, February 08, 2016 10:34 PM  
**To:** Etue, Kriste (MSP) <EtueK@michigan.gov>; Gorski, Gary (MSP) <GorskiG@michigan.gov>; Smith, Paul (GOV) <SmithP29@michigan.gov>; Baird, Richard (GOV) <bairdr@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Clement, Elizabeth (GOV) <clemente@michigan.gov>; Snyder, Rick (GOV) <snyderr11@michigan.gov>; Calley, Brian (GOV) <calleyb11@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; Lyon, Nick (DHHS) <LyonN2@michigan.gov>  
**Cc:** Banner, Shanon (MSP) <BannerS@michigan.gov>; Leix, Ron (MSP) <LeixR@michigan.gov>; Murray, David (GOV) <MurrayD1@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>; Sachs, Tori (GOV) <SachsT@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>; Scott, Allison (GOV) <scotta12@michigan.gov>; Redford, James (GOV) <RedfordJ@michigan.gov>; Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>; Geiger, Ben (GOV) <geigerb@michigan.gov>; Stoken, Laura (GOV) <Stokenl@michigan.gov>; Brader, Valerie (GOV) <BraderV25@michigan.gov>  
**Subject:** SEOC Update 2/8/16 - Flint Water - Limited Distribution

### Update 2/8/16 – 35<sup>th</sup> Day (34<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

#### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Open secondary state warehouse.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Governor's Report for 2/8/2016.
2. Sit Rep #34.

Key items for tomorrow to note are:

- Team Priority Scheduled Tomorrow: Active Water Subscribers without filters marked vacant
- 10 American Red Cross Teams scheduled for Tuesday, February 9
- Congressional and Legislative Call, 2:30 PM

Items to Note

- JIC Drafted a news release about the team visiting homes with high copper levels. Anticipate releasing tomorrow.
- SEOC Logistics had a conference call with Seventh Day Adventists on agreement and staffing for new warehouse.
- SEOC Planning developed a new Incident Action Plan for Operation Period from 2/9-2/16/2016.
- Requested monetary donation information from United Way and Community Foundation of Greater Flint.
- GIS develop an online application for Governor Snyder to view maps.

Unified Coordination Group (UCG):

- No updates.

Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

Update 2/7/16 – 34<sup>th</sup> Day (33<sup>rd</sup> Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.



- Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data – Note two new reports: GovReport
2. Sit Rep #33.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Monday, February 8, 2016.
- The new warehouse will be operational on Monday, February 8, 2016 and managed by MDOC.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- State VAL is working on the Category B and Individuals and Households appeal.
- There continues to be a concern that EPA refuses to work with the state teams in addressing the high lead level homes.
- Genesee County EM expressed concerns about lead poisoning in service/companion animals. MDARD has initiated contact with their partners to address this concern.
- 28 addresses have copper testing that exceeds the "action level" (1,300 ppb). DHHS is currently working on messaging regarding this issue, and DEQ is discussing filtering options.

Unified Coordination Group (UCG):

- Task Forces Health & Medical: working on creating a flow chart for visual of testing results.
- EPA conducted 11 filter grabs yesterday, and will be doing 2 today. This includes up to 33 samples per grab. A grab would be considered a location/residence. They are also following up on the AmeriCorps volunteers (2) that have rashes.

Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

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Update 2/6/16 – 33<sup>rd</sup> Day (32<sup>nd</sup> Full Day) After Governor's Declaration of an Emergency

The link below is a new video published today by 211. This is part of the Rapid Response Teams currently staffed by Team Rubicon.



<https://www.youtube.com/watch?v=P5Orgzc5efg>

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data.
2. Sit Rep #32.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Sunday, February 7, 2016.
- MDOC will continue setting up the new warehouse.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- JIC posted the AIA Flint Safe Water Storage Guideline flyers on MI CIMS under internal documents.
- SBOC Logistics is working to secure space in new warehouse for SBA office, additional information needed from SBA.
- GIS geocoded and cleansed addresses for food establishments in the Flint Metro Area.
- GIS digitized water service lines coded by pressure from paper map onto digital map.
- State VAL is working on the Category B and Individuals and Households appeal.
- MOU with Seventh Day Adventist for donations management currently under review.
- MDARD is planning for additional follow up with food related businesses as water test results come in; new maps with updated information will help with future prioritization.
- MDARD will attend a USDA-Natural Resources Conservation Service press conference to be held on Monday; NRCS will be announcing funds to support community gardens and local foods.
- A team from the CDC arrived yesterday to work with MDHHS Bureau of Epidemiology. Their work began today by beginning to analyze data for the development of long term surveillance strategies that will look to link blood lead level results to specific populations, to include vulnerable and at-risk populations.
- LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.
- Freeman Elementary was tested today (2/6/15) by DEQ/LARA staff members.

Unified Coordination Group (UCG):

- Attended 3 matrix review meetings, taskforce leads gave status updates on the original requests/asks sent from the State to Federal government.
- UCG POC will update the objectives with current status once completed by the information cell.
- EPA has 4 teams going out today, 17 filter grabs, a sequential sampling, and walk in requests.
- Additional phosphorus results remain consistent with previous reports. Appears the coating is working in the pipes.
- Multiple Hispanic events are taking place in the community and will be attended by federal staff.
- CDC recommendation should go out today for blood level testing for children under the age of 6.

#### Local EOC

- Finalized DEQ outreach at homes with water lead levels above 150 ppb.
- Developing plan for outreach at homes with water lead levels of 100 to 149 ppb.
- Will start outreach at homes with water lead levels of 100 to 149 ppb with one group on Monday.
- Potentially following up on initial outreach at homes with water lead levels of 100 to 149 ppb 10 strike teams for evaluation of plumbing system, water sampling, etc. starting Wednesday.
- Evaluating need to address health needs of companion animals in households exceeding water lead levels above 100 ppb.
- Awaiting clarification regarding effectiveness of filter systems for removal of copper.

**Below is a summary of Federal Teams in the field during next operational period until 2/10 per the UCG.**

#### Public Health Support Team (PHST) (US HHS) stationed at GCHD

9 personnel

- Develop engagement strategy for GCHD to facilitate outreach efforts to the community members and community partners.
- Development database for incoming calls to standardize the responses to caller queries; develop resource list for GCHD.
- Two personnel will facilitate case management follow up on results from GCHD concerning water samples with high home water lead levels.
- Provide technical assistance and community health outreach support to GCHD and to the EPA field team during water sampling and rash investigations.
- Create email groups for email messaging blasts to community partners.

#### Behavior Health Team (US HHS) stationed at GCHD

4 personnel

- Develop Behavior Health Surveillance Plan and Gap Assessment.
- Provide Behavioral Health Support for community-based health and human service providers.

#### EPA Sampling Teams out in the field

3 teams with 3 personnel,

- Identify sampling locations based on State DEQ requests and/or inquiries from residents, schedule visits with residents.
- Develop facts sheets based on high lead homes and other facts sheets, as needed.
- Provide risk communications and test results to residents.
- Conduct sequential, filter pilot, and distribution system sampling.

#### High Lead Home Strike Team out in the field

5 personnel

One MDEQ rep (Taylor) with EPA high lead team.

- Conduct water sampling at residences with rash complaints
- High lead homes with no contact information

MDEQ (Provided by Mark Ducharme) out in the field

- One Initial Outreach Visit team consisting of 1 DEQ rep (Oeming) and 1 MDHHS rep (Groetsch), supported by 2 team Rubicon, 1 city of Flint PD escort, and 1 Penske truck loaded with commodities.

Genesee County Health Department team out in the field

1 team with 2 personnel One LHD person (EH), One EPA person (for sampling)

- Responding to high lead homes – Made contact with all homes 150 ppb last Wednesday and will continue as long as they have resources.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Friday, February 05, 2016 9:00 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)

**Subject:** SEOC Update 2/5/16 - Flint Water - Limited Distribution

Update 2/5/16 – 32<sup>nd</sup> Day (31<sup>st</sup> Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Prepare of opening of secondary state warehouse

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data (NG field is showing 0 which is not correct). NG personnel are still at the PODs.
2. Sit Rep #31.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Saturday, February 6, 2016.
- MDOC will begin setting up Kroger warehouse.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- SBA declaration approved. SEOC Logistics will be working to identify office space in Flint for SBA staff.
- Recovery Branch estimate based on information collected last weekend is as follows:
  - 80 Complexes
  - 4170 Units
  - 2892 Assisted Living/Senior Housing (Dept of Aging)
- Information in DHHS Sit Rep is from GCCARD only, this information is not included in the daily totals.
- JIC issued a news release around 10 a.m. about the state of Michigan encouraging food establishments to take advantage free water safety inspections. The news release was picked up by the Associated Press and other news media outlets.
- JIC held a media event to encourage people to check out Flint area restaurants with Lt. Gov. Brian Calley and Michigan Department of Agriculture and Rural Development Director Jamie Clover Adams. Nine local and statewide news media members attended the event.
- Finance Section developed guidance for Flint Water Inter-Agency Coordinating Committee related to reimbursements for non-state employees.
- State Voluntary Agency Liaison (VAL) prepared list of NGOs involved in Flint for DHHS SERG grant application.
- State VAL worked on potential jobs funding with TIA via Dept of Labor.
- Question was asked from the Governor's office yesterday if commodities purchased could be returned. Per FEMA, any item such as filter, pitcher, cartridge etc. cannot be returned. Once procured via State RRF the state owns it - no returns. Water can be returned with 12 months remaining shelf life and in complete factory issued pallet w shrink wrap and the state will fund/ transport of returning water to the designated Distribution Center. FEMA will inspect all returning water prior to movement and water is limited to available storage space in the FEMA Distribution Centers which will range between 0-5 million liters. Quantity to be returned will be approved prior to movement based upon available space and known inbound inventory.
- DEQ finalized sentinel sampling plan to commence activities beginning February 10th, 2016.
  - DEQ received 12 iPads for deployment with teams for status tracking.

#### Unified Coordination Group (UCG):

- Met with the nutrition task force today on request from the state.
- Cleared up misinformation on areas that have not been covered.

#### Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Developed floor plan proposal for new warehouse with warehouse workers.
- Recycling and water distribution event with MSU athletics.
- Establishing plan to provide public transit vouchers for travel to blood lead level test clinics.
- Work with Michigan Community Service Commission to align supplies and resources for PUR filter distribution effort next week.
- DEQ/Team Rubicon team visited 30 homes with water lead levels of 150 ppb.
- Developing plans for follow-up with residents at homes with water lead levels of 150 ppb.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Thursday, February 04, 2016 8:56 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyder11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken,

Laura (GOV)

**Subject:** SEOC Update 2/4/16 - Flint Water - Limited Distribution

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

**Update 2/4/16 – 31<sup>st</sup> Day (30<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

**Mission focus for the day:**

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a *targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.*
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Submit SBA application.

**Status on Governor’s request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

**Attached:**

1. Daily Summary of Data.
2. Sit Rep #30.

**Key items for tomorrow to note are:**

- 10 American Red Cross Teams scheduled for Friday, February 5, 2016.
- FWICC and Mission Flint meetings in Flint.

**Items to Note**

- 10 ARC Flint Water Response Teams to the field today. Continued priority is the apartment list from 2/2/16.
- Recovery Branch worked with county and postal partners to collect information about home vacancies and resident’s with forwarded mail addresses in order to ensure we are contacting all occupied residences in the City of Flint.
- Recovery Branch supported the efforts of MSDHA to provide resources to tenants in their facilities.
- JIC issued a media advisory about federal lead for Flint water crisis Dr. Nicole Lurie to visit EPA’s command post.
- MDHHS provided a representative to accompany the MDEQ team to the high lead homes in Flint. The MDHHS representative will encourage individuals to have blood lead testing and answer health questions as necessary.
- GIS is working to develop a field application for MDEQ and MDHHS for field collection of water test data and health data respectively.
- SEOC and MTED are working with Department of Labor to identify grants that may be available to assist with jobs programs (wages, training, overhead, and potentially equipment and leasing resources). DOC looking at prisoner re-entry programs for those returning to Flint area.

**Unified Coordination Group (UCG):**

- Working on improving communication flow between UCG and state partners.



- Attended long term recovery meeting held by state VAL.
  - Discussed MARC model and potential transition plan.

#### Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Attended meeting with federal, state and local health and environmental agencies to establish process for notification of households with water test results that exceed 150 ppb.
- Attended two long term recovery planning meetings with SEOC staff, VOADs and local agencies (Flint Water Recovery Leadership group).
- Ensuring Community Access Center for the Deaf and Hard of Hearing receives appropriate supplies.
  - Briefed staff on site on filter installation and water sampling process.
- Clarified distribution process at city sites with Flint City Administrator's Office. Coordinating with Fire Department Quartermaster for supplying city sites.
- Addressing various public concerns, including identification of canvassing teams.
- Instituted credentialing verification process for 2-1-1 calls.

Chris

#### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

#### Update 2/3/16 – 30<sup>th</sup> Day (29<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Refocus state agencies on objectives, tasks in the Incident Action Plan and how we get to the end state/shift to longer term recovery.
- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Submit SBA application – outstanding item is the certification of availability of financial assistance. Priority item for the a.m. so this can get submitted. Press release has been completed.

##### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### Attached:

1. Daily Summary of Data, full version and abridged (New reporting format – we will ensure we give liters of water and cases in the future)
2. Residential Water Sampling Results Maps – Lead and Copper
3. SitRep 29

##### Key items for tomorrow to note are:



- 10 American Red Cross Teams scheduled for Thursday, February 4, 2016.
- Will continue to target residences from the Apartment List from 2/2/16

#### Items to Note

- Paired down the list of parcels not visited from 2400 to 958. Will continue on 2/4/16 to identify any parcels not visited. Some parcels contain multifamily residences and those types of residences are being reviewed and targeted to ensure coverage.
- MDOC is going to look into their job programs for any prisoners begin release back into the Flint area. This will be in conjunction with any other job programs identified. We are working with MTED on solutions.
- DEQ and DHHS will be going to residences with >150 ppb starting tomorrow. They will be checking residences next to the one with the high lead level to see if this is a single residence issue or a bigger issue affecting the block or line in an area. This will not initially include EPA as they did not seem interested in combining teams but we are working on more collaboration without slowing us down.
- DEQ will have a representative in the UCG starting 2/4/15.
- Discussed with UPS on ways they can assist with Rapid Response Team and filter replacements in the future.
- Additional warehouse will be put in service potentially Saturday. Seventh Day Adventist are potentially going to operate it or help with operations to phase out state agency personnel and make it more community run. The warehouse does include some office space if needed.
- 10 ARC Flint Water Response Teams to the field today.
- Team Priority Visited Today: Apartment List from 2/2/16
- SEOC Logistics worked with MDOC on their assistance with warehouse management and staffing for new warehouse. Reached out to Food Bank on their recommendation and coordination for hours/days of operation of new warehouse.
- SEOC Operations attended a donations management meeting to discuss the need for a consolidated list of donated goods.
- JIC strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information.

#### Unified Coordination Group (UCG):

- UCG IAP approved today for the operational period 0800 2/2/16 to 0800 2/4/16.
- The Federal Health Coordinating Officer had a meeting today with Economic Development and Housing and Urban Development.
- EMHSD liaison provided information on Michigan EM structure to Command.
- State JIC manager now in the communication loop for the UCG.
- UCG discussed MARCs and potential implementation.
- Capt. Kelenske met with Don Boyce from US DHHS to discuss concerns with Federal HHS and EPA and how we can move forward with better collaboration and coordination. Boyce also met with Governor's Office staff on same. The meeting went well and a solid relationship is in place with Boyce. He is a direct report to Dr. Lurie and will provide her some context on the issues and how we can move forward. He will be a good POC to assist us with any shifts in direction needed at the federal level.

#### Local EOC

- Coordinated rapid response deliveries to homebound residents and special locations.
- Working on refining rapid response delivery process.
  - Preparing transition from Team Rubicon personnel to NCCC teams, and eventually Southern Baptist Disaster Relief.
  - Coordinating with ARC for logistics support to NCCC teams (AmeriCorp).
- Working with ARC to ensure resource needs of franchise customers at Sunridge Apartments complex in Flint Township are met.
- Coordinating with MDEQ to streamline test kit assembly process.
- Attended distribution plan meeting with faith-based organizations, state, and local agencies.
- Referring VOADs to appropriate volunteer management agencies.

- Addressing various public concerns, including availability of supplies at child care facilities.

Chris

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## Klotz, Josephine (MSP)

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**From:** Kelenske, Chris (MSP)  
**Sent:** Monday, February 08, 2016 10:39 PM  
**To:** Forstner, Nathaniel (GOV)  
**Cc:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV); Creagh, Keith (DEQ); Lyon, Nick (DHHS); Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Geiger, Ben (GOV); Stoken, Laura (GOV); Brader, Valerie (GOV)  
**Subject:** Re: SEOC Update 2/8/16 - Flint Water - Limited Distribution

Nat

Please go direct with Ben.

Sent from my iPhone

On Feb 8, 2016, at 10:37 PM, Forstner, Nathaniel (GOV) <[forstnern1@michigan.gov](mailto:forstnern1@michigan.gov)> wrote:

Please ignore the data report attachment. I do not trust the accuracy of the numbers and will be talking with SEOC staff tomorrow.

Thanks.  
Nat

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**From:** Kelenske, Chris (MSP)  
**Sent:** Monday, February 08, 2016 10:34 PM  
**To:** Etue, Kriste (MSP) <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)>; Gorski, Gary (MSP) <[GorskiG@michigan.gov](mailto:GorskiG@michigan.gov)>; Smith, Paul (GOV) <[SmithP29@michigan.gov](mailto:SmithP29@michigan.gov)>; Baird, Richard (GOV) <[bairdr@michigan.gov](mailto:bairdr@michigan.gov)>; Hollins, Harvey (GOV) <[hollinsh@michigan.gov](mailto:hollinsh@michigan.gov)>; Clement, Elizabeth (GOV) <[clemente@michigan.gov](mailto:clemente@michigan.gov)>; Snyder, Rick (GOV) <[snyderr11@michigan.gov](mailto:snyderr11@michigan.gov)>; Calley, Brian (GOV) <[calleyb11@michigan.gov](mailto:calleyb11@michigan.gov)>; Creagh, Keith (DEQ) <[creaghk@michigan.gov](mailto:creaghk@michigan.gov)>; Lyon, Nick (DHHS) <[LyonN2@michigan.gov](mailto:LyonN2@michigan.gov)>  
**Cc:** Banner, Shanon (MSP) <[BannerS@michigan.gov](mailto:BannerS@michigan.gov)>; Leix, Ron (MSP) <[LeixR@michigan.gov](mailto:LeixR@michigan.gov)>; Murray, David (GOV) <[MurrayD1@michigan.gov](mailto:MurrayD1@michigan.gov)>; Holland, Meegan (GOV) <[HollandM2@michigan.gov](mailto:HollandM2@michigan.gov)>; Katarsky, Anthony (MSP) <[KatarskyA@michigan.gov](mailto:KatarskyA@michigan.gov)>; Sachs, Tori (GOV) <[SachsT@michigan.gov](mailto:SachsT@michigan.gov)>; Agen, Jarrod (GOV) <[AgenJ@michigan.gov](mailto:AgenJ@michigan.gov)>; Scott, Allison (GOV) <[scotta12@michigan.gov](mailto:scotta12@michigan.gov)>; Redford, James (GOV) <[RedfordJ@michigan.gov](mailto:RedfordJ@michigan.gov)>; Forstner, Nathaniel (GOV) <[forstnern1@michigan.gov](mailto:forstnern1@michigan.gov)>; Geiger, Ben (GOV) <[geigerb@michigan.gov](mailto:geigerb@michigan.gov)>; Stoken, Laura (GOV) <[Stokenl@michigan.gov](mailto:Stokenl@michigan.gov)>; Brader, Valerie (GOV) <[BraderV25@michigan.gov](mailto:BraderV25@michigan.gov)>  
**Subject:** SEOC Update 2/8/16 - Flint Water - Limited Distribution

### Update 2/8/16 – 35<sup>th</sup> Day (34<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

#### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.

- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Open secondary state warehouse.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Governor's Report for 2/8/2016.
2. Sit Rep #34.

Key items for tomorrow to note are:

- Team Priority Scheduled Tomorrow: Active Water Subscribers without filters marked vacant
- 10 American Red Cross Teams scheduled for Tuesday, February 9
- Congressional and Legislative Call, 2:30 PM

Items to Note

- JIC Drafted a news release about the team visiting homes with high copper levels. Anticipate releasing tomorrow.
- SEOC Logistics had a conference call with Seventh Day Adventists on agreement and staffing for new warehouse.
- SEOC Planning developed a new Incident Action Plan for Operation Period from 2/9-2/16/2016.
- Requested monetary donation information from United Way and Community Foundation of Greater Flint.
- GIS develop an online application for Governor Snyder to view maps.

Unified Coordination Group (UCG):

- No updates.

Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

#### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Attached:

1. Daily Summary of Data – Note two new reports: GovReport
2. Sit Rep #33.
3. Maps: Residential Water Sampling Results – Lead and Copper

#### Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Monday, February 8, 2016.
- The new warehouse will be operational on Monday, February 8, 2016 and managed by MDOC.

#### Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- State VAL is working on the Category B and Individuals and Households appeal.
- There continues to be a concern that EPA refuses to work with the state teams in addressing the high lead level homes.
- Genesee County EM expressed concerns about lead poisoning in service/companion animals. MDARD has initiated contact with their partners to address this concern.
- 28 addresses have copper testing that exceeds the "action level" (1,300 ppb). DHHS is currently working on messaging regarding this issue, and DEQ is discussing filtering options.

#### Unified Coordination Group (UCG):

- Task Forces Health & Medical: working on creating a flow chart for visual of testing results.
- EPA conducted 11 filter grabs yesterday, and will be doing 2 today. This includes up to 33 samples per grab. A grab would be considered a location/residence. They are also following up on the AmeriCorps volunteers (2) that have rashes.

#### Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.

- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

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**Update 2/6/16 – 33<sup>rd</sup> Day (32<sup>nd</sup> Full Day) After Governor’s Declaration of an Emergency**

The link below is a new video published today by 211. This is part of the Rapid Response Teams currently staffed by Team Rubicon.

<https://www.youtube.com/watch?v=P5Orqzc5efg>

**Mission focus for the day:**

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

**Status on Governor’s request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

**Attached:**

1. Daily Summary of Data.
2. Sit Rep #32.
3. Maps: Residential Water Sampling Results – Lead and Copper

**Key items for tomorrow to note are:**

- 10 American Red Cross Teams scheduled for Sunday, February 7, 2016.
- MDOC will continue setting up the new warehouse.

**Items to Note**

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- JIC posted the AIA Flint Safe Water Storage Guideline flyers on MI CIMS under internal documents.
- SEOC Logistics is working to secure space in new warehouse for SBA office, additional information needed from SBA.



- GIS geocoded and cleansed addresses for food establishments in the Flint Metro Area.
- GIS digitized water service lines coded by pressure from paper map onto digital map.
- State VAL is working on the Category B and Individuals and Households appeal.
- MOU with Seventh Day Adventist for donations management currently under review.
- MDARD is planning for additional follow up with food related businesses as water test results come in; new maps with updated information will help with future prioritization.
- MDARD will attend a USDA-Natural Resources Conservation Service press conference to be held on Monday; NRCS will be announcing funds to support community gardens and local foods.
- A team from the CDC arrived yesterday to work with MDHHS Bureau of Epidemiology. Their work began today by beginning to analyze data for the development of long term surveillance strategies that will look to link blood lead level results to specific populations, to include vulnerable and at-risk populations.
- LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.
- Freeman Elementary was tested today (2/6/15) by DEQ/LARA staff members.

#### Unified Coordination Group (UCG):

- Attended 3 matrix review meetings, taskforce leads gave status updates on the original requests/asks sent from the State to Federal government.
- UCG POC will update the objectives with current status once completed by the information cell.
- EPA has 4 teams going out today, 17 filter grabs, a sequential sampling, and walk in requests.
- Additional phosphorus results remain consistent with previous reports. Appears the coating is working in the pipes.
- Multiple Hispanic events are taking place in the community and will be attended by federal staff.
- CDC recommendation should go out today for blood level testing for children under the age of 6.

#### Local EOC

- Finalized DEQ outreach at homes with water lead levels above 150 ppb.
- Developing plan for outreach at homes with water lead levels of 100 to 149 ppb.
- Will start outreach at homes with water lead levels of 100 to 149 ppb with one group on Monday.
- Potentially following up on initial outreach at homes with water lead levels of 100 to 149 ppb 10 strike teams for evaluation of plumbing system, water sampling, etc. starting Wednesday.
- Evaluating need to address health needs of companion animals in households exceeding water lead levels above 100 ppb.
- Awaiting clarification regarding effectiveness of filter systems for removal of copper.

Below is a summary of Federal Teams in the field during next operational period until 2/10 per the UCG.

#### Public Health Support Team (PHST) (US HHS) stationed at GCHD

9 personnel

- Develop engagement strategy for GCHD to facilitate outreach efforts to the community members and community partners.
- Development database for incoming calls to standardize the responses to caller queries; develop resource list for GCHD.
- Two personnel will facilitate case management follow up on results from GCHD concerning water samples with high home water lead levels.
- Provide technical assistance and community health outreach support to GCHD and to the EPA field team during water sampling and rash investigations.
- Create email groups for email messaging blasts to community partners.

Behavior Health Team (US HHS) stationed at GCHD

4 personnel

- Develop Behavior Health Surveillance Plan and Gap Assessment.
- Provide Behavioral Health Support for community-based health and human service providers.

EPA Sampling Teams out in the field

3 teams with 3 personnel,

- Identify sampling locations based on State DEQ requests and/or inquiries from residents, schedule visits with residents.
- Develop facts sheets based on high lead homes and other facts sheets, as needed.
- Provide risk communications and test results to residents.
- Conduct sequential, filter pilot, and distribution system sampling.

High Lead Home Strike Team out in the field

5 personnel

One MDEQ rep (Taylor) with EPA high lead team.

- Conduct water sampling at residences with rash complaints
- High lead homes with no contact information

MDEQ (Provided by Mark Ducharme) out in the field

- One Initial Outreach Visit team consisting of 1 DEQ rep (Oeming) and 1 MDHHS rep (Groetsch), supported by 2 team Rubicon, 1 city of Flint PD escort, and 1 Penske truck loaded with commodities.

Genesee County Health Department team out in the field

1 team with 2 personnel One LHD person (EH), One EPA person (for sampling)

- Responding to high lead homes – Made contact with all homes 150 ppb last Wednesday and will continue as long as they have resources.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Friday, February 05, 2016 9:00 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)

**Subject:** SEOC Update 2/5/16 - Flint Water - Limited Distribution

Update 2/5/16 – 32<sup>nd</sup> Day (31<sup>st</sup> Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.

- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Prepare of opening of secondary state warehouse

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data (NG field is showing 0 which is not correct). NG personnel are still at the PODs.
2. Sit Rep #31.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Saturday, February 6, 2016.
- MDOC will begin setting up Kroger warehouse.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- SBA declaration approved. SEOC Logistics will be working to identify office space in Flint for SBA staff.
- Recovery Branch estimate based on information collected last weekend is as follows:
  - 80 Complexes
  - 4170 Units
  - 2892 Assisted Living/Senior Housing (Dept of Aging)
- Information in DHHS Sit Rep is from GCCARD only, this information is not included in the daily totals.
- JIC issued a news release around 10 a.m. about the state of Michigan encouraging food establishments to take advantage free water safety inspections. The news release was picked up by the Associated Press and other news media outlets.
- JIC held a media event to encourage people to check out Flint area restaurants with Lt. Gov. Brian Calley and Michigan Department of Agriculture and Rural Development Director Jamie Clover Adams. Nine local and statewide news media members attended the event.
- Finance Section developed guidance for Flint Water Inter-Agency Coordinating Committee related to reimbursements for non-state employees.
- State Voluntary Agency Liaison (VAL) prepared list of NGOs involved in Flint for DHHS SERG grant application.
- State VAL worked on potential jobs funding with TIA via Dept of Labor.
- Question was asked from the Governor's office yesterday if commodities purchased could be returned. Per FEMA, any item such as filter, pitcher, cartridge etc. cannot be returned. Once procured via State RRF the state owns it - no returns. Water can be returned with 12 months remaining shelf life and in complete factory issued pallet w shrink wrap and the state will fund/transport of returning water to the designated Distribution Center. FEMA will inspect all returning water prior to movement and water is limited to available storage space in the FEMA Distribution Centers which will range between 0-5 million liters. Quantity to be returned will be approved prior to movement based upon available space and known inbound inventory.
- DEQ finalized sentinel sampling plan to commence activities beginning February 10th, 2016.

- DEQ received 12 iPads for deployment with teams for status tracking.

Unified Coordination Group (UCG):

- Met with the nutrition task force today on request from the state.
- Cleared up misinformation on areas that have not been covered.

Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Developed floor plan proposal for new warehouse with warehouse workers.
- Recycling and water distribution event with MSU athletics.
- Establishing plan to provide public transit vouchers for travel to blood lead level test clinics.
- Work with Michigan Community Service Commission to align supplies and resources for PUR filter distribution effort next week.
- DEQ/Team Rubicon team visited 30 homes with water lead levels of 150 ppb.
- Developing plans for follow-up with residents at homes with water lead levels of 150 ppb.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Thursday, February 04, 2016 8:56 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)

**Subject:** SEOC Update 2/4/16 - Flint Water - Limited Distribution

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

**Update 2/4/16 – 31<sup>st</sup> Day (30<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

**Mission focus for the day:**

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Submit SBA application.

**Status on Governor's request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data.
2. Sit Rep #30.

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Friday, February 5, 2016.
- FWICC and Mission Flint meetings in Flint.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Continued priority is the apartment list from 2/2/16.
- Recovery Branch worked with county and postal partners to collect information about home vacancies and resident's with forwarded mail addresses in order to ensure we are contacting all occupied residences in the City of Flint.
- Recovery Branch supported the efforts of MSDHA to provide resources to tenants in their facilities.
- JIC issued a media advisory about federal lead for Flint water crisis Dr. Nicole Lurie to visit EPA's command post.
- MDHHS provided a representative to accompany the MDEQ team to the high lead homes in Flint. The MDHHS representative will encourage individuals to have blood lead testing and answer health questions as necessary.
- GIS is working to develop a field application for MDEQ and MDHHS for field collection of water test data and health data respectively.
- SEOC and MTED are working with Department of Labor to identify grants that may be available to assist with jobs programs (wages, training, overhead, and potentially equipment and leasing resources). DOC looking at prisoner re-entry programs for those returning to Flint area.

Unified Coordination Group (UCG):

- Working on improving communication flow between UCG and state partners.
- Attended long term recovery meeting held by state VAL.
  - Discussed MARC model and potential transition plan.

Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Attended meeting with federal, state and local health and environmental agencies to establish process for notification of households with water test results that exceed 150 ppb.
- Attended two long term recovery planning meetings with SEOC staff, VOADs and local agencies (Flint Water Recovery Leadership group).
- Ensuring Community Access Center for the Deaf and Hard of Hearing receives appropriate supplies.
  - Briefed staff on site on filter installation and water sampling process.
- Clarified distribution process at city sites with Flint City Administrator's Office. Coordinating with Fire Department Quartermaster for supplying city sites.
- Addressing various public concerns, including identification of canvassing teams.
- Instituted credentialing verification process for 2-1-1 calls.

Chris

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INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 2/3/16 – 30<sup>th</sup> Day (29<sup>th</sup> Full Day) After Governor's Declaration of an Emergency



#### Mission focus for the day:

- Refocus state agencies on objectives, tasks in the Incident Action Plan and how we get to the end state/shift to longer term recovery.
- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Submit SBA application – outstanding item is the certification of availability of financial assistance. Priority item for the a.m. so this can get submitted. Press release has been completed.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Attached:

1. Daily Summary of Data, full version and abridged (New reporting format – we will ensure we give liters of water and cases in the future)
2. Residential Water Sampling Results Maps – Lead and Copper
3. SitRep 29

#### Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Thursday, February 4, 2016.
- Will continue to target residences from the Apartment List from 2/2/16

#### Items to Note

- Paired down the list of parcels not visited from 2400 to 958. Will continue on 2/4/16 to identify any parcels not visited. Some parcels contain multifamily residences and those types of residences are being reviewed and targeted to ensure coverage.
- MDOC is going to look into their job programs for any prisoners begin release back into the Flint area. This will be in conjunction with any other job programs identified. We are working with MTED on solutions.
- DEQ and DHHS will be going to residences with >150 ppb starting tomorrow. They will be checking residences next to the one with the high lead level to see if this is a single residence issue or a bigger issue affecting the block or line in an area. This will not initially include EPA as they did not seem interested in combining teams but we are working on more collaboration without slowing us down.
- DEQ will have a representative in the UCG starting 2/4/15.
- Discussed with UPS on ways they can assist with Rapid Response Team and filter replacements in the future.
- Additional warehouse will be put in service potentially Saturday. Seventh Day Adventist are potentially going to operate it or help with operations to phase out state agency personnel and make it more community run. The warehouse does include some office space if needed.



- 10 ARC Flint Water Response Teams to the field today.
- Team Priority Visited Today: Apartment List from 2/2/16
- SEOC Logistics worked with MDOC on their assistance with warehouse management and staffing for new warehouse. Reached out to Food Bank on their recommendation and coordination for hours/days of operation of new warehouse.
- SEOC Operations attended a donations management meeting to discuss the need for a consolidated list of donated goods.
- JIC strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information.

#### Unified Coordination Group (UCG):

- UCG IAP approved today for the operational period 0800 2/2/16 to 0800 2/4/16.
- The Federal Health Coordinating Officer had a meeting today with Economic Development and Housing and Urban Development.
- EMHSD liaison provided information on Michigan EM structure to Command.
- State JIC manager now in the communication loop for the UCG.
- UCG discussed MARCs and potential implementation.
- Capt. Kelenske met with Don Boyce from US DHHS to discuss concerns with Federal HHS and EPA and how we can move forward with better collaboration and coordination. Boyce also met with Governor's Office staff on same. The meeting went well and a solid relationship is in place with Boyce. He is a direct report to Dr. Lurie and will provide her some context on the issues and how we can move forward. He will be a good POC to assist us with any shifts in direction needed at the federal level.

#### Local EOC

- Coordinated rapid response deliveries to homebound residents and special locations.
- Working on refining rapid response delivery process.
  - Preparing transition from Team Rubicon personnel to NCCC teams, and eventually Southern Baptist Disaster Relief.
  - Coordinating with ARC for logistics support to NCCC teams (AmeriCorp).
- Working with ARC to ensure resource needs of franchise customers at Sunridge Apartments complex in Flint Township are met.
- Coordinating with MDEQ to streamline test kit assembly process.
- Attended distribution plan meeting with faith-based organizations, state, and local agencies.
- Referring VOADs to appropriate volunteer management agencies.
- Addressing various public concerns, including availability of supplies at child care facilities.

Chris

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## **Klotz, Josephine (MSP)**

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**From:** Michigan Cyber Command Center (MC3)  
**Sent:** Tuesday, February 09, 2016 4:33 PM  
**To:** Etue, Kriste (MSP); Behen, David (DTMB); Pauley, Suzanne (DTMB); Christensen, Chris (DTMB); Kopacsi, Christian (DTMB); Kelly, David (MSP); Gasper, Joe (MSP); Stone, Michael (DMVA); Swanson, Eric (DTMB); Davenport, Rodney (DTMB); Sweeney, Matthew (DTMB); Gelisse, Ashley (DTMB); Stibitz, Brom (DTMB); michael.j.yokie.mil@mail.mil; Cruz, Richard (MSP); Ellis, James (MSP); Cook, Danny (MSP); jamar.w.williams.mil@mail.mil; Budde, Brian (MSP); McPherson, Victoria (DTMB); Herbert Ward (herbert.e.ward.mil@mail.mil); Guy, Daniel Edward (Dan) Maj USAF 110 MSG (US) (daniel.e.guy.mil@mail.mil); Reasner, Richard (DTMB); Arnold, Richard (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Sible, Shawn (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP); Bolger, Matt (MSP); Poupard, Jay (MSP); Hunt, Elizabeth (MSP); 'Vangordon, Jeffrey T'; Grant, Rebecca (MSP); Taylor, Suzan (MSP); Eddy, David (MSP); Reed, David J SGT USARMY NG MIARNG (US); Bansemer, Ryan R CW2 USARMY NG MIARNG (US); Vannortwick, Daniel M MSgt USAF (US)  
**Subject:**

All,

No additional information of note is available at this time. Should an incident or potential issue arise, we will notify you as soon as possible. Any non-urgent matters which may arise after this email is sent will be disseminated in the next SitRep.

Thank you,

Michigan Cyber Command Center (MC3)  
Michigan State Police  
333 S. Grand Ave.  
P.O. Box 30634  
Lansing, MI 48909  
1-877-MI-CYBER

**Klotz, Josephine (MSP)**

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**From:** John Truscott <jtruscott@truscottrossman.com>  
**Sent:** Tuesday, February 09, 2016 7:29 PM  
**To:** Etue, Kriste (MSP)  
**Subject:** Free Press story

The campaign contribution story is developing.

This story today has raised a lot of suspicion. Reporters are really starting to dig.

## Flint water: KWA chief helped FBI in corruption case

Paul Egan, Detroit Free Press 12:02 a.m. EST February 9, 2016



(Photo: Flint and Genesee Chamber of Commerce)

LANRING — The Flint drinking water crisis and the Detroit City Hall corruption case are two of the biggest Michigan scandals of the last 10 years.

Linking them is political consultant Sam Riddle, a Flint native and felon.

What proved to be a disastrous decision to draw drinking water from the Flint River came about after Flint decided to stop buying water from the Detroit Water and Sewerage Department in favor of a new \$285-million pipeline now under construction to Lake Huron -- the Karegnondi Water Authority.

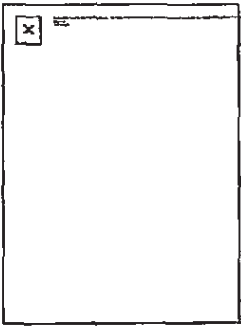
Flint's decision to join the KWA was separate from the decision to use the Flint River as an interim source while waiting for the new pipeline to be completed. But without the KWA, Flint's split with Detroit as a source of Lake Huron drinking water was much less likely.

Genesee County Drain Commissioner Jeff Wright, who also is the CEO of the KWA, hired Riddle as a \$2,000-a-month consultant in 2007 and 2008 to lobby the Detroit City Council in connection with the planned pipeline.



DETROIT FREE PRESS

Family of lead-poisoned Flint girl, 2, files suit



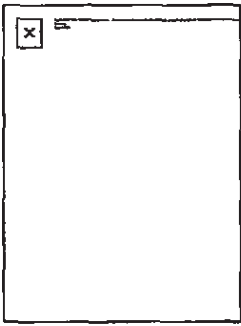
Buy Photo

Jeff Wright (Photo: DFP)

Wright acknowledges he secretly recorded conversations with Riddle, acting as an informant for the FBI, while his contract with Riddle was in place — a fact that was reported in 2010 by the Free Press and other media.

Wright, the KWA, and other figures in and around the public health catastrophe are under increased scrutiny in the wake of the crisis, which has exposed an unknown number of children and other Flint residents to lead poisoning and may also be linked to outbreaks of Legionnaires' disease in Genesee County that have resulted in nine deaths. Andrew Arena, a former Detroit FBI director who is heading up Attorney General Bill Schuette's investigation of the crisis, told the Free Press editorial board Thursday his investigation extends back to 2006, when the KWA, slated for completion this summer, was in its infancy.

The FBI, other federal agencies, and a task force appointed by Gov. Rick Snyder also are investigating the lead contamination of Flint's drinking water.



Buy Photo

Sam Riddle (Photo: DFP)

How did Wright become an FBI informant?

Wright won't say, but FBI informants typically -- though not always -- are people under suspicion of criminal conduct who become cooperating witnesses in exchange for favorable treatment or the dropping of charges that could be pending, said Peter Henning, a professor at Wayne State University Law School and former federal prosecutor.

Former Genesee County Prosecutor Arthur Busch told the Free Press this week he wanted to charge Wright with money laundering in 2005 but was unable to do so because of legal issues involving the statute of limitations.

Developer Blake Rizzo, providing information in 2003 as part of what led to a plea deal, accused Wright of illegally funneling money that came from Rizzo through a corporation for use in his 2000 campaign for drain

commissioner, Busch said. The Rizzo case and the accusations against Wright were extensively reported in the Flint Journal in 2005 and 2006.

Busch said that after he left the county prosecutor's office, his file on Wright was delivered to the U.S. Attorney's Office, because federal law had a lengthier statute of limitations for money laundering than state law did. Wright was never charged, though the Flint Journal reported in 2005 the FBI seized his campaign records.

"What I'm surprised at is how Wright has avoided any scrutiny," Busch said Monday. "He's in charge of water for the whole ... county."



## Flint Water Crisis

- [Flint mayor hopes to begin pipe replacement next month](#)
- [Water woes could sink Flint's property values even more](#)
- [A long friendship put spotlight on Flint water crisis](#)
- [Dr. Mona Hanna-Attisha goes from doctor to global hero](#)
- [Clinton, Sanders set for debate in Flint](#)
- [House panel on Flint water: Failure at every level](#)
- [Schuetz to DEQ workers: Get your own lawyers in suit](#)
- [EPA: High lead levels in Flint exceed filters' rating](#)
- [Amid denials, state workers in Flint got clean water](#)
- [Snyder e-mails: Aides figured Flint was others' problem](#)
- [Snyder apologizes for Flint crisis in State of State address](#)
- [All Flint's children must be treated as exposed to lead](#)
- [In Flint, report that raised flags on lead went ignored](#)
- [Rochelle Riley: Snyder legacy will be Flint water crisis](#)
- [Time line: How Flint's water crisis unfolded](#)
- [Full coverage: Flint water crisis](#)

Wright, who has denied the money-laundering allegations and attacked Rizzo's credibility, wouldn't say Wednesday whether the case Busch was pursuing landed him in jeopardy with federal investigators and resulted in him becoming an FBI informant.

"Mr. Riddle was involved with a lot of people that were stealing millions of dollars of taxpayer money and ratepayers," Wright told the Free Press. "I was asked to perform a service and I did, and I would be glad to do it again."

Riddle and Wright told different versions of what Riddle was lobbying the Detroit council to do, from March 2007 to December 2008.

Riddle told the Free Press on Monday that Detroit had a permit to withdraw water from Lake Huron but the city was withdrawing less water than the permit allowed. Wright wanted Detroit to allow Genesee County to use the permit capacity Detroit was not using to support the planned new pipeline, said Riddle, who sees what happened in Flint as "environmental racism" perpetrated by the Snyder administration and feels Wright was mostly interested in developing a new pipeline as a political power base.

Wright said Riddle's description of his lobbying assignment is inaccurate. Genesee County had already applied to the state for a Lake Huron withdrawal permit. He said he hired Riddle at the recommendation of Donald Williamson, who was mayor of Flint at the time, to provide introductions to the Detroit council and staff to explore the possibility of Genesee County and Detroit working together on a new pipeline.

Wright wouldn't say what the conversations he recorded with Riddle related to, but he said they were unrelated to the Detroit corruption investigation. Evidence of Wright's role as an FBI informant was filed in federal court in connection with a corruption case in Southfield involving former Southfield City Councilman William Lattimore and former state Rep. Mary Waters, who had been romantically involved with Riddle.

In 2010, Riddle was sentenced to 37 months in federal prison for his role in conspiring to bribe Lattimore in connection with city approvals to relocate a pawnshop. Riddle, an aide to former Detroit Councilwoman Monica Conyers, who also went to prison, was indicted in the Detroit City Hall corruption prosecution, but his bribery-related case ended in a mistrial.

Whatever evidence Wright may have gathered against Riddle was never presented in court. Riddle said he became suspicious of Wright working with law enforcement when Wright began telling him, "I'll pay whatever it costs" to get the Detroit council to share its withdrawal permit.

"I've been around the block, and I'm not going to be entrapped," Riddle said.

Wright's drain commission also had a contract in 2007 with Synagro, a sludge company that was also at the center of the Detroit City Hall corruption case. Wright said his office has used Synagro periodically, through competitive bidding, apply waste products to land. Wright said he had no dealings with James Rosendall, the former Synagro official who was sent to prison for bribing Detroit officials.

*Contact Paul Egan: 517-372-8660 or [pegan@freepress.com](mailto:pegan@freepress.com). Follow him on Twitter @paulegan4.*



**John Truscott**

*President and Principal*

Truscott Rossman • [truscottrossman.com](http://truscottrossman.com)

Boji Tower • 124 W. Allegan St., Ste. 800 • Lansing, MI 48933

200 Renaissance Center, Ste. 3160 • Detroit, MI 48243

125 Ottawa Ave, NW, Ste. 235 • Grand Rapids, MI 49503

Office: (517) 487-9320

Fax: (517) 487-5080



**From:** Governor's Office <governoroffice@govsubscriptions.michigan.gov>  
**Sent:** Tuesday, February 09, 2016 7:46 PM  
**To:** Etue, Kriste (MSP)  
**Subject:** Tuesday, Feb. 9 update from the Flint Water Response Team

## FLINT WATER RESPONSE TEAM

UPDATE | TUESDAY, FEBRUARY 9, 2016

This daily update is being issued in order to provide the latest information regarding actions and available resources.

LIVE at 11 AM tomorrow: Governor Rick Snyder presents his FY 2017 budget



Governor Rick Snyder will present his FY 2017 budget live tomorrow at 11 am. You can watch it at [www.mi.gov/MIBudget](http://www.mi.gov/MIBudget). Join the conversation online using the hashtag #MIBudget.

### Over 2,000 volunteers have volunteered their time to assist Flint residents during the water emergency

Volunteers are coordinated through the Volunteer Reception Center, operated jointly by the American Red Cross and United Way of Genesee County. These volunteers have performed numerous tasks throughout the community from delivering water resources door-to-door to assembling water test kits. [Click here to learn more.](#)

### Outreach to Flint's blind community helps ensure access to information and resources

The Bureau of Services for Blind Persons (BSBP) is working to ensure Flint's blind community has access to all information and resources related to the Flint water emergency. Bureau staff contacted nearly 40 BSBP clients living in Flint by either home visit or phone to ensure they had access to all health-related water emergency information and to offer assistance in obtaining bottled water, filters, water replacement cartridges and water testing kits.

*Flint families need critical clean water resources. Since January 9, the state has distributed:*

- 293,809 cases of bottled water
- 104,256 water filters
- 210,596 replacement cartridges
- 35,499 water testing kits

## REMINDERS

- For Flint water assistance: Dial United Way 211 or visit [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater)
- To donate or volunteer: visit [www.HelpForFlint.com](http://www.HelpForFlint.com)
- Residents should install filters to their taps to ensure they have immediate and ongoing access to safe water. Only run cold water through the water filter and use filtered water for drinking and cooking. Monitor the cartridge on the filter and replace as needed.

## WATER RESOURCE LOCATIONS

These sites are open seven days a week from 9 a.m. to 9 p.m. with the following resources:

- Bottled water
- Water filters
- Replacement cartridges for water filters
- Water testing kits pick-up
- Drop-off location for water testing kits

Fire Station #1  
310 East 5th St.  
Flint, MI 48502

Fire Station #3  
1525 Martin Luther King Ave.  
Flint, MI 48503

Fire Station #5  
3402 Western Rd.  
Flint, MI 48506

Fire Station #6  
716 West Pierson Rd.  
Flint, MI 48505

Fire Station #8  
202 East Atherton Rd.  
Flint, MI 48507

We will continue to work to improve the water situation in Flint. Community members and local officials are working together to make sure we hear and respond to concerns. Governor Snyder will continue to keep you updated on the latest news and information. **If you don't find the resources you need by dialing United Way 211 please call the Governor's office directly at 517-335-7858.**

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This email was sent to [etuek@michigan.gov](mailto:etuek@michigan.gov) on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

## **Klotz, Josephine (MSP)**

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, February 09, 2016 9:11 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV); Creagh, Keith (DEQ); Lyon, Nick (DHHS)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Geiger, Ben (GOV); Stoken, Laura (GOV); Brader, Valerie (GOV)  
**Subject:** SEOC Update 2/9/16 - Flint Water - Limited Distribution  
**Attachments:** 2015-10-01 City of Flint Water Contamination-Shortage SitRep 35 2016-02-....pdf; 20160209\_Residents\_Sampled\_Results-Copper.pdf; 20160209\_Residents\_Sampled\_Results-Lead.pdf; GovernorReport 20160209.pdf

### **Update 2/9/16 – 36<sup>th</sup> Day (35<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

#### **Mission focus for the day:**

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.

#### **Status on Governor's request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### **Attached:**

1. Governor's Data Report from 2/8/16.
2. Sit Rep #35.
3. Maps: Residential Water Sampling Results – Lead and Copper

#### **Key items for tomorrow to note are:**

- Due to the boil water advisory in the city of Flint the SEOC will need to monitor supplies closely in anticipation of burn rates increasing.
- The Small Business Administration will be opening an office in Flint tomorrow at the Oak Business Center (2712 Saginaw Street) .
- 10 American Red Cross Teams scheduled for Wednesday, February 10, 2016.

#### **Items to Note**

- A boil water advisory has been issue in the City of Flint by the local utility due to a broken water main.

- The MOA for the Adventist Community Services to operate the second warehouse was signed by their organization today.
- The long term recovery group made significant progress today and anticipates having a completed long term recovery plan by Thursday February 11, 2016.
- Recovery completed the comprehensive list of apartment units that exist within the City of Flint and franchise customers.
- 10 ARC Flint Water Response Teams to the field today. It is anticipated that by the end of tomorrow all water customers will have been contacted at least once.

#### Unified Coordination Group (UCG):

- Approved IAP #8.
- EPA: Most residents not using their water for anything other than bathing. Also, not running the water. This is an issue for chlorine and phosphate. Concerns for summer, chlorine can cause increased bacteria.
- MDEQ: Visited every home adjacent to high lead lines. Visited all homes higher than 15 ppb.
- HMTF: Working with GCHD to have a clear idea of what has been completed and what additional needs to exist.
- HMTF: Working on redirecting 211 calls from the state to the county so they can sustain long term.

#### Local EOC

- Incident Command, Liaison Officer and Logistics Section Chief in Lansing for long-term distribution planning discussions with representatives from City of Flint and SEOC.
- Determined team-make up and staffing for Sentinel Site Monitoring Teams in coordination with SEOC, UCG and MDEQ ECC.
- Finalizing plans for deployment of Sentinel Site Monitoring Teams starting 02/10/2016.
- Updating IAP to include current work assignments.
- Elevated Copper Initial Assessment Task Force visited 11 addresses with elevated copper and lead water levels on 02/09/2016.

Chris

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#### Update 2/8/16 – 35<sup>th</sup> Day (34<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Open secondary state warehouse.

##### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### Attached:

1. Governor's Report for 2/8/2016.
2. Sit Rep #34.

Key items for tomorrow to note are:

- Team Priority Scheduled Tomorrow: Active Water Subscribers without filters marked vacant
- 10 American Red Cross Teams scheduled for Tuesday, February 9
- Congressional and Legislative Call, 2:30 PM

Items to Note

- JIC Drafted a news release about the team visiting homes with high copper levels. Anticipate releasing tomorrow.
- SEOC Logistics had a conference call with Seventh Day Adventists on agreement and staffing for new warehouse.
- SEOC Planning developed a new Incident Action Plan for Operation Period from 2/9-2/16/2016.
- Requested monetary donation information from United Way and Community Foundation of Greater Flint.
- GIS develop an online application for Governor Snyder to view maps.

Unified Coordination Group (UCG):

- No updates.

Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

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Update 2/7/16 – 34<sup>th</sup> Day (33<sup>rd</sup> Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data – Note two new reports: GovReport
2. Sit Rep #33.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Monday, February 8, 2016.
- The new warehouse will be operational on Monday, February 8, 2016 and managed by MDOC.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- State VAL is working on the Category B and Individuals and Households appeal.
- There continues to be a concern that EPA refuses to work with the state teams in addressing the high lead level homes.
- Genesee County EM expressed concerns about lead poisoning in service/companion animals. MDARD has initiated contact with their partners to address this concern.
- 28 addresses have copper testing that exceeds the “action level” (1,300 ppb). DHHS is currently working on messaging regarding this issue, and DEQ is discussing filtering options.

Unified Coordination Group (UCG):

- Task Forces Health & Medical: working on creating a flow chart for visual of testing results.
- EPA conducted 11 filter grabs yesterday, and will be doing 2 today. This includes up to 33 samples per grab. A grab would be considered a location/residence. They are also following up on the AmeriCorps volunteers (2) that have rashes.

Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

Update 2/6/16 – 33<sup>rd</sup> Day (32<sup>nd</sup> Full Day) After Governor’s Declaration of an Emergency

The link below is a new video published today by 211. This is part of the Rapid Response Teams currently staffed by Team Rubicon.

<https://www.youtube.com/watch?v=P5Orqzc5efg>

Mission focus for the day:



- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data.
2. Sit Rep #32.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Sunday, February 7, 2016.
- MDOC will continue setting up the new warehouse.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- JIC posted the AIA Flint Safe Water Storage Guideline flyers on MI CIMS under internal documents.
- SBOC Logistics is working to secure space in new warehouse for SBA office, additional information needed from SBA.
- GIS geocoded and cleansed addresses for food establishments in the Flint Metro Area.
- GIS digitized water service lines coded by pressure from paper map onto digital map.
- State VAL is working on the Category B and Individuals and Households appeal.
- MOU with Seventh Day Adventist for donations management currently under review.
- MDARD is planning for additional follow up with food related businesses as water test results come in; new maps with updated information will help with future prioritization.
- MDARD will attend a USDA-Natural Resources Conservation Service press conference to be held on Monday; NRCS will be announcing funds to support community gardens and local foods.
- A team from the CDC arrived yesterday to work with MDHHS Bureau of Epidemiology. Their work began today by beginning to analyze data for the development of long term surveillance strategies that will look to link blood lead level results to specific populations, to include vulnerable and at-risk populations.
- LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.
- Freeman Elementary was tested today (2/6/15) by DEQ/LARA staff members.

Unified Coordination Group (UCG):

- Attended 3 matrix review meetings, taskforce leads gave status updates on the original requests/asks sent from the State to Federal government.
- UCG POC will update the objectives with current status once completed by the information cell.

- EPA has 4 teams going out today, 17 filter grabs, a sequential sampling, and walk in requests.
- Additional phosphorus results remain consistent with previous reports. Appears the coating is working in the pipes.
- Multiple Hispanic events are taking place in the community and will be attended by federal staff.
- CDC recommendation should go out today for blood level testing for children under the age of 6.

#### Local EOC

- Finalized DEQ outreach at homes with water lead levels above 150 ppb.
- Developing plan for outreach at homes with water lead levels of 100 to 149 ppb.
- Will start outreach at homes with water lead levels of 100 to 149 ppb with one group on Monday.
- Potentially following up on initial outreach at homes with water lead levels of 100 to 149 ppb 10 strike teams for evaluation of plumbing system, water sampling, etc. starting Wednesday.
- Evaluating need to address health needs of companion animals in households exceeding water lead levels above 100 ppb.
- Awaiting clarification regarding effectiveness of filter systems for removal of copper.

**Below is a summary of Federal Teams in the field during next operational period until 2/10 per the UCG.**

#### Public Health Support Team (PHST) (US HHS) stationed at GCHD

9 personnel

- Develop engagement strategy for GCHD to facilitate outreach efforts to the community members and community partners.
- Development database for incoming calls to standardize the responses to caller queries; develop resource list for GCHD.
- Two personnel will facilitate case management follow up on results from GCHD concerning water samples with high home water lead levels.
- Provide technical assistance and community health outreach support to GCHD and to the EPA field team during water sampling and rash investigations.
- Create email groups for email messaging blasts to community partners.

#### Behavior Health Team (US HHS) stationed at GCHD

4 personnel

- Develop Behavior Health Surveillance Plan and Gap Assessment.
- Provide Behavioral Health Support for community-based health and human service providers.

#### EPA Sampling Teams out in the field

3 teams with 3 personnel,

- Identify sampling locations based on State DEQ requests and/or inquiries from residents, schedule visits with residents.
- Develop facts sheets based on high lead homes and other facts sheets, as needed.
- Provide risk communications and test results to residents.
- Conduct sequential, filter pilot, and distribution system sampling.

#### High Lead Home Strike Team out in the field

5 personnel

One MDEQ rep (Taylor) with EPA high lead team.

- Conduct water sampling at residences with rash complaints
- High lead homes with no contact information

#### MDEQ (Provided by Mark Ducharme) out in the field

- One Initial Outreach Visit team consisting of 1 DEQ rep (Oeming) and 1 MDHHS rep (Groetsch), supported by 2 team Rubicon, 1 city of Flint PD escort, and 1 Penske truck loaded with commodities.

Genesee County Health Department team out in the field

1 team with 2 personnel One LHD person (EH), One EPA person (for sampling)

- Responding to high lead homes – Made contact with all homes 150 ppb last Wednesday and will continue as long as they have resources.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Friday, February 05, 2016 9:00 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)

**Subject:** SEOC Update 2/5/16 - Flint Water - Limited Distribution

Update 2/5/16 – 32<sup>nd</sup> Day (31<sup>st</sup> Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Prepare of opening of secondary state warehouse

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data (NG field is showing 0 which is not correct). NG personnel are still at the PODs.
2. Sit Rep #31.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Saturday, February 6, 2016.
- MDOC will begin setting up Kroger warehouse.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- SBA declaration approved. SEOC Logistics will be working to identify office space in Flint for SBA staff.
- Recovery Branch estimate based on information collected last weekend is as follows:
  - 80 Complexes
  - 4170 Units
  - 2892 Assisted Living/Senior Housing (Dept of Aging)
- Information in DHHS Sit Rep is from GCCARD only, this information is not included in the daily totals.
- JIC issued a news release around 10 a.m. about the state of Michigan encouraging food establishments to take advantage free water safety inspections. The news release was picked up by the Associated Press and other news media outlets.
- JIC held a media event to encourage people to check out Flint area restaurants with Lt. Gov. Brian Calley and Michigan Department of Agriculture and Rural Development Director Jamie Clover Adams. Nine local and statewide news media members attended the event.
- Finance Section developed guidance for Flint Water Inter-Agency Coordinating Committee related to reimbursements for non-state employees.
- State Voluntary Agency Liaison (VAL) prepared list of NGOs involved in Flint for DHHS SERG grant application.
- State VAL worked on potential jobs funding with TIA via Dept of Labor.
- Question was asked from the Governor's office yesterday if commodities purchased could be returned. Per FEMA, any item such as filter, pitcher, cartridge etc. cannot be returned. Once procured via State RRF the state owns it - no returns. Water can be returned with 12 months remaining shelf life and in complete factory issued pallet w shrink wrap and the state will fund/ transport of returning water to the designated Distribution Center. FEMA will inspect all returning water prior to movement and water is limited to available storage space in the FEMA Distribution Centers which will range between 0-5 million liters. Quantity to be returned will be approved prior to movement based upon available space and known inbound inventory.
- DEQ finalized sentinel sampling plan to commence activities beginning February 10th, 2016.
  - DEQ received 12 iPads for deployment with teams for status tracking.

#### Unified Coordination Group (UCG):

- Met with the nutrition task force today on request from the state.
- Cleared up misinformation on areas that have not been covered.

#### Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Developed floor plan proposal for new warehouse with warehouse workers.
- Recycling and water distribution event with MSU athletics.
- Establishing plan to provide public transit vouchers for travel to blood lead level test clinics.
- Work with Michigan Community Service Commission to align supplies and resources for PUR filter distribution effort next week.
- DEQ/Team Rubicon team visited 30 homes with water lead levels of 150 ppb.
- Developing plans for follow-up with residents at homes with water lead levels of 150 ppb.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Thursday, February 04, 2016 8:56 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken,

Laura (GOV)

**Subject:** SEOC Update 2/4/16 - Flint Water - Limited Distribution

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

**Update 2/4/16 – 31<sup>st</sup> Day (30<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

**Mission focus for the day:**

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Submit SBA application.

**Status on Governor's request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. *Nothing more can be done on this.*
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

**Attached:**

1. Daily Summary of Data.
2. Sit Rep #30.

**Key items for tomorrow to note are:**

- 10 American Red Cross Teams scheduled for Friday, February 5, 2016.
- FWICC and Mission Flint meetings in Flint.

**Items to Note**

- 10 ARC Flint Water Response Teams to the field today. Continued priority is the apartment list from 2/2/16.
- Recovery Branch worked with county and postal partners to collect information about home vacancies and resident's with forwarded mail addresses in order to ensure we are contacting all occupied residences in the City of Flint.
- Recovery Branch supported the efforts of MSDHA to provide resources to tenants in their facilities.
- JIC issued a media advisory about federal lead for Flint water crisis Dr. Nicole Lurie to visit EPA's command post.
- MDHHS provided a representative to accompany the MDEQ team to the high lead homes in Flint. The MDHHS representative will encourage individuals to have blood lead testing and answer health questions as necessary.
- GIS is working to develop a field application for MDEQ and MDHHS for field collection of water test data and health data respectively.
- SEOC and MTED are working with Department of Labor to identify grants that may be available to assist with jobs programs (wages, training, overhead, and potentially equipment and leasing resources). DOC looking at prisoner re-entry programs for those returning to Flint area.

**Unified Coordination Group (UCG):**

- Working on improving communication flow between UCG and state partners.



- Attended long term recovery meeting held by state VAL.
  - Discussed MARC model and potential transition plan.

#### Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Attended meeting with federal, state and local health and environmental agencies to establish process for notification of households with water test results that exceed 150 ppb.
- Attended two long term recovery planning meetings with SEOC staff, VOADs and local agencies (Flint Water Recovery Leadership group).
- Ensuring Community Access Center for the Deaf and Hard of Hearing receives appropriate supplies.
  - Briefed staff on site on filter installation and water sampling process.
- Clarified distribution process at city sites with Flint City Administrator's Office. Coordinating with Fire Department Quartermaster for supplying city sites.
- Addressing various public concerns, including identification of canvassing teams.
- Instituted credentialing verification process for 2-1-1 calls.

Chris

#### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

#### Update 2/3/16 – 30<sup>th</sup> Day (29<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Refocus state agencies on objectives, tasks in the Incident Action Plan and how we get to the end state/shift to longer term recovery.
- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Submit SBA application – outstanding item is the certification of availability of financial assistance. Priority item for the a.m. so this can get submitted. Press release has been completed.

##### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### Attached:

1. Daily Summary of Data, full version and abridged (New reporting format – we will ensure we give liters of water and cases in the future)
2. Residential Water Sampling Results Maps – Lead and Copper
3. SitRep 29

##### Key items for tomorrow to note are:



- 10 American Red Cross Teams scheduled for Thursday, February 4, 2016.
- Will continue to target residences from the Apartment List from 2/2/16

#### Items to Note

- Paired down the list of parcels not visited from 2400 to 958. Will continue on 2/4/16 to identify any parcels not visited. Some parcels contain multifamily residences and those types of residences are being reviewed and targeted to ensure coverage.
- MDOC is going to look into their job programs for any prisoners begin release back into the Flint area. This will be in conjunction with any other job programs identified. We are working with MTED on solutions.
- DEQ and DHHS will be going to residences with >150 ppb starting tomorrow. They will be checking residences next to the one with the high lead level to see if this is a single residence issue or a bigger issue affecting the block or line in an area. This will not initially include EPA as they did not seem interested in combining teams but we are working on more collaboration without slowing us down.
- DEQ will have a representative in the UCG starting 2/4/15.
- Discussed with UPS on ways they can assist with Rapid Response Team and filter replacements in the future.
- Additional warehouse will be put in service potentially Saturday. Seventh Day Adventist are potentially going to operate it or help with operations to phase out state agency personnel and make it more community run. The warehouse does include some office space if needed.
- 10 ARC Flint Water Response Teams to the field today.
- Team Priority Visited Today: Apartment List from 2/2/16
- SEOC Logistics worked with MDOC on their assistance with warehouse management and staffing for new warehouse. Reached out to Food Bank on their recommendation and coordination for hours/days of operation of new warehouse.
- SEOC Operations attended a donations management meeting to discuss the need for a consolidated list of donated goods.
- JIC strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information.

#### Unified Coordination Group (UCG):

- UCG IAP approved today for the operational period 0800 2/2/16 to 0800 2/4/16.
- The Federal Health Coordinating Officer had a meeting today with Economic Development and Housing and Urban Development.
- EMHSD liaison provided information on Michigan EM structure to Command.
- State JIC manager now in the communication loop for the UCG.
- UCG discussed MARCs and potential implementation.
- Capt. Kelenske met with Don Boyce from US DHHS to discuss concerns with Federal HHS and EPA and how we can move forward with better collaboration and coordination. Boyce also met with Governor's Office staff on same. The meeting went well and a solid relationship is in place with Boyce. He is a direct report to Dr. Lurie and will provide her some context on the issues and how we can move forward. He will be a good POC to assist us with any shifts in direction needed at the federal level.

#### Local EOC

- Coordinated rapid response deliveries to homebound residents and special locations.
- Working on refining rapid response delivery process.
  - Preparing transition from Team Rubicon personnel to NCCC teams, and eventually Southern Baptist Disaster Relief.
  - Coordinating with ARC for logistics support to NCCC teams (AmeriCorp).
- Working with ARC to ensure resource needs of franchise customers at Sunridge Apartments complex in Flint Township are met.
- Coordinating with MDEQ to streamline test kit assembly process.
- Attended distribution plan meeting with faith-based organizations, state, and local agencies.

- Referring VOADs to appropriate volunteer management agencies.
- Addressing various public concerns, including availability of supplies at child care facilities.

Chris

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# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 02/09/2016 08:00:00  
Operational Period End: 02/16/2016 08:00:00  
Situation Report No. 35  
SEOC Status: Full  
SEOC Hours of Operation Begin: 02/09/2016 08:00:00  
SEOC Hours of Operation End: 02/09/2016 20:00:00

## Executive Summary

### SEOC Update:

Accomplished today (February 9, 2016):

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

### Logistics:

- *Fielded resource requests.*
- Fielded Rapid Response requests.
- Fielded Governor's office request.
- Facilitated distribution team calls.
- Working with local EOC and found a suitable space for SBA.
- Attended long term recovery meeting.
- Coordinated security needs at Warehouse 2 with local EOC.

### JIC:

- Issued a news release about the role of the American Red Cross and United Way in coordinating volunteers.
- Issued a news release about the state's outreach to blind residents to help ensure access to information and resources.
- Shared the updated resource guides for water donations and recycling with 211.
- Held a 2:30 p.m. legislative and congressional conference call involving updates from key state agencies to talk about ongoing operations and activities.

### Recovery Branch:

- Attended Local Brief, SEOC State Agency Briefing Meetings, Distribution Process Meetings, and Tactics Meeting.
- Completed the Apartment list, finalizing all apartments receiving Flint City Water.
- Team Priority Visited Today: Active Water Subscribers without filters marked vacant.
- Team Priority Scheduled Tomorrow: Active Water Subscribers without filters marked vacant.
- 10 American Red Cross Teams scheduled for Wednesday, February 10.
- Data is for 2/9/16 as of 5:00 pm:
  - o Total homes visited:
    - 18,529 (round 3 total).
    - 440 (today).
  - o Water cases (liters calculated by multiplying # of cases x 12):
    - 129,012 liters or 10,751 cases (round 3 total).
    - 2,676 liters or 223 cases (today).
  - o Replacement cartridges:
    - 3,950 (round 3 total).
    - 165 (today).
  - o Faucet filters:
    - 7,283 (round 3 total).
    - 57 (today).

### Planning Section:

- Published Sit Rep #35.
- Worked with Governor's rep to redevelop Governor's data sheet.
- Updated commodities daily totals.
- Participated in daily meetings, local EOC, state agency briefing, and distribution process meeting.

### Operations Section:

- Planning section revising the statistics for an accurate reflection of parcels visited, confirmed, volunteered for testing.
- Long Term Recovery Planning.
- Ensuring State agencies to stay connected with Emergency Coordination Centers.
- Ensuring State workers in the local EOC know their role.
- Participated in Local agency briefing.
- Participated in State Agency Conference call.
- Participated in Distribution Process meeting.

- SEOC State Agency Briefing
- Warehouse Numbers as of 1800:
  - ☐ Water (liters):
  - 652,382 liters or 54,365 cases.
  - ☐ Filters (faucet):
  - 48,148.
  - ☐ Replacement cartridges:
  - 378,410.
  - ☐ Test Kits (prepped):
  - 18,642.
  - PODs (1700 2/7 – 1600 2/9):
    - ☐ Water (cases):
    - 48,984 liters or 4,082 cases.
    - ☐ Filters (faucet):
    - 123.
    - ☐ Replacement Cartridges:
    - 293.
    - ☐ Test kits:
    - 114.

#### Finance Section:

- Continued to research organizations accepting monetary donations for City of Flint Water emergency and how the funds are utilized
- Continued to develop spreadsheet to track lodging being billed directly to EMHSD for state agency approval of individuals being billed and for accuracy in payment.
- Update weekly financial status reports as data becomes available from state agencies.

#### GIS Branch Updates:

- Updated Water Test Results.
- Provided food establishment spreadsheet to MDARD.
- Provided filter status vs. contacts made spreadsheets to recovery.
- Coordinated with DNR regarding Sentinel App.
- Provided Filter Status vs. Water Testing Map for SEOC Command.
- Began work on low income map for SEOC Command.
- Published final layers for Team Activity and POD Activity to ArcGIS Online for V1 through V3 Data.

#### DTMB:

- Continued to provide DTMB management with daily updates and resource requests received.
- Contacted DTMB Risk Management regarding injuries at warehouses.
- Coordinating equipment delivery for Pierson Road warehouse.

#### DHHS-CH:

- Discussed concerns from LEOC regarding MDHHS staff accompanying DEQ on home visits. The CHECC contacted the LEOC and confirmed that MDHHS will send one staff member per day (more are available if requested) to serve on the DEQ "Initial Assessment Teams," visiting homes with high levels of lead and/or copper. A pool of MDHHS staff were trained today for this purpose.
- Provided CHECC leadership with information regarding USDA VIP visit from the Food, Nutrition and Consumer Services Deputy, under Secretary Dr. Katie Wilson, who will be visiting Flint tomorrow, to include a stop at a local WIC clinic.
- Confirmed with DEQ that the DEQ laboratory will be open, operational, and able to process Coliform lab analysis from the EPA from Friday through Monday, since the GCHD laboratory will be closed for a furlough, the weekend, and the holiday.

#### DEQ:

- Continued coordination of Sentinel Sampling Team resources with partner agencies, to begin data collection tomorrow.
- Worked with DEQ lab to assure they are prepared, if necessary, to receive water samples for bacteria testing due to water main break.
- Updated tracking sheet of requested data by Congressional Committee of Energy and Commerce.
- Reviewed upcoming deadlines from EPA Order tracking spreadsheet.
- Coordinated putting together sentinel site teams.

#### State Voluntary Agency Liaison (VAL):

- Met with FEMA, county and city to develop distribution transition plan.

#### Unified Coordination Group (UCG):

- Approved IAP #8.
- EPA: Most residents not using their water for anything other than bathing. Also, not running the water. This is an issue for chlorine and phosphate. Concerns for summer, chlorine can cause increased bacteria.
- MDEQ: Visited every home adjacent to high lead lines.
- Visited all homes higher than 15 ppb.
- HMTF: Working with GCHD to have a clear idea of what has been completed and what additional needs to exist.
- HMTF: Working on redirecting 211 calls from the state to the county so they can sustain long term.

#### Local EOC:

- Incident Command, Liaison Officer and Logistics Section Chief in Lansing for long-term distribution planning discussions with representatives from City of Flint and SEOC.
- Determined team-make up and staffing for Sentinel Site Monitoring Teams in coordination with SEOC, UCG and MDEQ ECC.
- Finalizing plans for deployment of Sentinel Site Monitoring Teams starting 02/10/2016.
- Updating IAP to include current work assignments.
- Elevated Copper Initial Assessment Task Force visited 11 addresses with elevated copper and Lead-water levels.

#### **Incident Response/Recovery Priorities/Objectives**

(Objectives are in order of priority with original objective number attached)

12. Develop and implement a comprehensive long term recovery and transition plan.
11. Ensure accurate tracking and accounting of all donations.
5. Continue to maintain adequate staffing to support operational requirements.
10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.
9. Enhance situational awareness and common operating picture of all activities.

8. Maintain coordination between partner agencies and organizations to include FEMA IMAT, FWCC, and the US Department of Health and Human Services Unified Coordination Group (UGC).
3. Improve and maintain the public information strategy and process.
6. Develop an overview of possible assistance programs.
4. Develop a long term public health and services plan.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.
1. Ensure all households within impacted community have required resources and are included in DEQ water sampling plan.
2. Ensure accurate tracking and accounting of all commodities.

#### Emergency Declarations

##### Local Declarations

##### Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015

City of Flint, Declaration of State of Emergency, 12/15/2015

Genesee County, Declaration of State of Emergency, 01/04/2016

Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

##### State Declarations

##### Jurisdiction(s): Date/Time:

State Declaration

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

##### Federal Declarations

##### Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

#### Weather Conditions

##### Watches/Warnings

##### Upcoming Forecast

- \* Up to 3 inches of snow expected through Tuesday night, February 9. Hazardous travel likely.
- \* Breezy with on and off snow showers Wednesday, February 10.
- \* Very cold Wednesday, February 10 through at least Sunday, February 14. High temperatures in the teens. Low temperatures near or slightly below zero.
- \* Coldest days will be Saturday, February 13 and Sunday, February 14.
- \* Time to frostbite from exposed skin Wednesday, February 10 through Sunday, February 14 will be 15 to 30 minutes.

##### Other

7-Day Forecast - Flint, MI : <http://goo.gl/3qkSlA>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

#### General Information

##### River Conditions

Rivers in the affected area are below flood stage.

##### National Terrorism Advisory System (NTAS) Status

No information available.

##### Critical Infrastructure/Key Resources Impacted

##### Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

#### Fatalities and Injuries

##### Reports This Period Cumulative Comments

Fatalities 0 0

Injuries Unknown

#### Evacuation and Sheltering

##### Reports This Period Cumulative Comments

Evacuation 0 0

Sheltering 0 0

#### Local Damage Summary

##### Public Damage Totals

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

##### Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (If available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

##### Damage Assessment Summary

## Agency Summaries

### Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Feb. 9. The JIC was operational until 9 p.m. on Feb. 8.

State agencies at the JIC included the Michigan State Police, Michigan National Guard, and Departments of Agriculture and Rural Development, Environmental Quality, Health and Human Services, and Natural Resources. The Genesee County Sheriff's Office was also present.

#### Tasks accomplished:

- Media hotline staff answered less than 10 emails and phone calls, ranging from inquiries about state costs incurred due to the Flint water emergency to testing dogs for lead toxicity. Media inquiries have continued to decline.
- Created a morning and afternoon media monitoring report.
- Created a Daily JIC Activities email to catalog actions completed for the day and planned for the week to keep all key agency PIOs aware of actions.
- Issued a news release about the role of the American Red Cross and United Way in coordinating volunteers.
- Issue a news release about the state's outreach to blind residents to help ensure access to information and resources.
- Shared the updated resource guides for water donations and recycling with 211.
- Continued updating and revising internal and general talking points to better reflect ongoing information.
- Continued routing public information materials for approval, including a newsletter article from the Michigan Department of Corrections and a Lead Toxicity fact sheet from MDARD.
- Continued discussions on drafting a news release to announce high-lead and copper teams that are beginning operations this week.
- Continued to post information on the [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater) website, especially facts sheets and fliers in Spanish, Arabic, Mandarin Chinese and other languages.
- Held a 2:30 p.m. legislative and congressional conference call involving updates from key state agencies to talk about ongoing operations and activities.
- Revised staffing needs for next two-week period to reduce number of PIOs needed. Working to have staffing for February 16 – 26 by Thursday.

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MDARD's field activities for 2/9/16 included:

- 2 food establishment assessments conducted (both follow-up) and 2 in use water samples collected
- 5 water sample requests/appointments were scheduled

NOTE: There was a break in the water main at the Flint Water plant, so staff were unable to collect the majority of planned water samples today.

As of 2/8/16, MDARD has completed a total of 331 food establishment assessments (263 initial/68 follow-up). 231 establishments are verified to be in compliance (70%). All high and medium risk firms have had an initial assessment. 196 water samples have been collected and 137 are currently scheduled. Data is now being auto-calculated, resulting in reduction in total assessments reported on 2/5/16, but is now a more accurate count of total assessments.

The food establishment list with assessment, sampling and test results has been combined and mapping activities are underway.

MDARD has a conference call on February 10th at 8:30 am with stakeholder groups, including MSU, MDHHS and Genesee County to provide an update on current lead testing plans for dogs and to explore funding options and other assistance to provide additional testing.

The keep your pet safe from lead poster was posted on the FlintWater website (attached). A veterinarian guidance document was finalized today and will be posted as soon as possible.

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The Volunteer Reception Center (VRC) was in operation today, from 9am to 5pm. The VRC will be operating from 9-5 again on Wednesday.

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The CHECC remains active at a Level 2, and continues to staff the hotline to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. The CHECC continues to work with federal partners in the UCG on prioritized requests for assistance.

Discussed concerns from LEOC regarding MDHHS staff accompanying DEQ on home visits. The CHECC contacted the LEOC and confirmed that MDHHS will send one staff member per day (more are available if requested) to serve on the DEQ "Initial Assessment Teams," visiting homes with high levels of lead and/or copper. A pool of MDHHS staff were trained today for this purpose.

Provided CHECC leadership with information regarding USDA VIP visit from the Food, Nutrition and Consumer Services Deputy



Under Secretary Dr. Katie Wilson, who will be visiting Flint tomorrow, to include a stop at a local WIC clinic.

MDHHS held a conference call with the Michigan Pharmacist Association and other community pharmacy members to discuss the potential role of pharmacies in the Flint response efforts. Options will be explored in regards to blood lead testing, communications, and nutritional counseling.

Confirmed with DEQ that the DEQ laboratory will be open, operational, and able to process Coliform lab analysis from the EPA from Friday through Monday, since the GCHD laboratory will be closed for a furlough, the weekend, and the holiday.

#### **Corrections (MDOC)**

MDOC continued operations at both warehouses with warehouse 2 opening as scheduled. All PODs were well supplied during the entire operational period.

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The Department of Environmental Quality (DEQ) completed the following activities today:

Continued coordination of Sentinel Sampling Team resources with partner agencies, to begin data collection tomorrow

Worked with DEQ lab to assure they are prepared, if necessary, to receive water samples for bacteria testing due to water main break.

Updated tracking sheet of requested data by Congressional Committee of Energy and Commerce.

Reviewed upcoming deadlines from EPA Order tracking spreadsheet.

Coordinated putting together sentinel site teams .

Briefed updated Incident Objectives to reflect activities for the upcoming week.

#### **Human Services (MDHS)**

Looking into filtration system for a child care institute, possibly through donation.

Donation details being entering into MI CIMS.

211 reporting that the number of calls related to Flint was down to 10.5% for Feb 1 - Feb 7.

Daily update conference call with MDHHS Budget & Field Operations.

#### **Licensing and Regulatory Affairs (LARA)**

Participated in briefings and updated the LARA Executive Team

LARA completed mapping at the International Academy of Flint and created a materials list.

LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.

Translation services for various documents continue to be provided as needed.

Ongoing discussion regarding coverage of state regulated facilities and elimination of duplication of effort.

#### **Military and Veterans Affairs (DMVA)**

Commanders Situation Report (SITREP)

1. DTG: 091300Z016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC:Ssg Gazzeny, Darryl L. Cell:                      mail: armyinfantry31@yahoo.com

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has     Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs).Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has     Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. POD 5 has two generator lighting units from MDOT. All PODs now have sufficient lighting.

1. Fuel cans and the utilization of station 5 fuel pump is being requested through city of Flint liaison.

- b. 4 Detroit Piston players will be purchasing food and visiting the POD Soldiers in appreciation of their assistance to Flint.
- b. Signs have been printed off for the POD Buildings. Requesting approval to get the signs laminated from the purchasing office.
- 1.) TF Flint OIC, 2LT Benke, will be seeking approval from CPT Bowles and Dana and/or Kim at the purchasing office for laminating.
8. PERSONNEL: Soldiers are currently assigned to the POD operations.<sup>f</sup> Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.
9. INTELLIGENCE / FORCE PROTECTION: Water main at Dort highway near I475 has broke causing massive flooding. Water has been shutoff in respected areas therefore increasing water request at POD locations.
10. LOGISTICS: In support of TF Flint
- a. The order for a pallet of rock salt from the state purchasing office should arrive at warehouse COB 09Feb2016.
11. COMMUNICATIONS: No communications issues at this time.

P: RRF cell phones alternate for WRTs.  
A: Personal cell phone  
C: 800 MHz radios issued to PODs and WRTs.  
E: Runner

12. NARRATIVE: N/A

**13. COMMANDER'S EVALUATION:**

- AAR and operational notes are being consolidated into SOP's to send to JOC to assist in updating the All Hazards Plan.
- An operational handoff packet including SOP's, POC's, POD sector sketches, hand-receipts, and other operational notes is being built to assist the incoming unit.
- OUT (last 24 hours)  
Bottled water-6422 Water (Gallons)1160 Lead Testing Kits-250  
Pitcher (23 cup)-0 Brita Faucet Filter-134 Brita Replacement Cartridge-190  
Pur Filter-52 Pur Replacement Filter-255

**National Weather Service (NWS)**

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

**Natural Resources (MDNR)**

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:  
Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

**Services to the Aging (OSA)**

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:  
Kathryn C. Boles  
President, CEO  
Valley Area Agency on Aging  
225 E. Fifth Street, Suite 200  
Flint, MI 48502  
(810) 239-7671  
(810) 239-8869 fax

**State Police (MSP)**

DEQ contacted MSP reference providing telephone numbers for approx. 400 residences in Flint for Sentinel site sampling efforts. DEQ was advised MSP is unable to provide information.

\*\*\*\*Valencia Jones - SEOC OPS Public Safety MSP - jonesv4@michigan.gov at 14:58:30 on 2/8/2016\*\*\*\*

The MSP position within the SEOC will be staffed at MSP Operations at HQ. All e-mails to MSP-EOC-MDSP@michigan.gov are being forwarded to the Operations Lt. The phone number for the on duty Operations Lieutenant is 517-241-8000

**Technology, Management and Budget (MDTMB)**

Continue to provide DTMB management with daily updates and resource requests received.

Contacted DTMB Risk Management regarding injuries at warehouses.  
Coordinating equipment delivery for Pierson Road warehouse.

## Transportation (MDOT)

Providing staff to Pierson Rd. warehouse.

Providing 2 portable light tower generators to Fire Station #5 on Western Rd.

Providing traffic measures at Fire Station #6 on Pierson Rd. and Fire Station #3 on Martin Luther King Blvd:

-4 (3' x 5') standard signs (2 each site)

-100 grabber traffic cones (narrow reflective cones) (50 each site).

Continuing to maintain situational awareness and responding to issues regarding equipment and road conditions.

## Incident Related Images



# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 02/09/2016 08:00:00

Operational Period End: 02/16/2016 08:00:00

Situation Report No. 35

SEOC Status: Full

SEOC Hours of Operation Begin: 02/09/2016 08:00:00

SEOC Hours of Operation End: 02/09/2016 20:00:00

## Executive Summary

On January 6, 2016, Governor Snyder declared a State of Emergency for the City of Flint and Genesee County. Genesee County requested the Governor's declaration on January 5, 2016, following the declaration of a State of Emergency in the county in response to the presence of lead in the public water supply, and the detection of elevated blood lead levels exceeding governmental standards. These conditions exist in the City of Flint, which declared a local State of Emergency and activated local response plans and their Emergency Operations Center on December 15, 2015. A public health emergency was declared by the Genesee County Health Department on October 1, 2015.

By early May 2014, the City of Flint switched from the Detroit Water and Sewerage Department (DWSD) to the Flint River as their primary water source. The corrosive river water caused the leaching of lead from lead pipes into the water supply. Increased exposure to lead can cause immediate negative health effects. However, the main health concerns are long-term effects in children such as developmental and cognitive delays, and behavioral disorders. Elevated blood lead levels were observed in a significant sampling of young children in the City of Flint, and confirmed by the State Chief Medical Officer.

To mitigate the negative effects of corrosive river water on the water infrastructure in the City of Flint, the city switched back to DWSD as their primary water source on October 16, 2015. Funding to reconnect to DWSD was provided from the City of Flint, the Charles Stewart Mott Foundation, and the State of Michigan. Water is treated with a supplemental phosphate addition to rebuild the protective layer in the distribution system and reduce the leaching of lead into the water supply.

For the mitigation of negative health effects, over 24,000 water filters and replacement cartridges have been distributed to residents in the City of Flint. Approximately 13,000 water filters, water pitchers and replacement cartridges were distributed by the Michigan Department of Health and Human Services (MDHHS) in the timeframe of October 1 to December 31, 2015 alone. MDHHS has increased surveillance of blood lead levels in children, addresses water issues in environmental investigations facilitated to identify lead sources in the environment of affected children, and provide health education and information to residents, health care providers and daycare/educational institutions. Local nonprofit organizations have provided potable water to Flint residents. MSP/EMHSD GIS staff is supporting county and local GIS staff, consolidate data from local sources into comprehensive databases, and providing mapping services that support incident analysis and forecasting. Data and maps will be made available regarding the location of water pipes, affected schools, filter distribution locations, water monitoring results, predictive blood lead levels for affected areas, demographics, etc.

Before December 16, 2015, \$9.35 million were provided by the State of Michigan, and \$6 million by local agencies and nonprofit partners to manage the effects of the corroded pipes. While drops in lead levels have been observed since reconnecting to the DWSD system, water in the City of Flint is still not safe to drink, unless specifically filtered.

## Incident Response/Recovery Priorities/Objectives

(Objectives are in order of priority with original objective number attached)

11. Ensure accurate tracking and accounting of all donations.
5. Continue to maintain adequate staffing to support operational requirements.
10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.

- ## Emergency Declarations

**Jurisdiction(s):** **Date/Time:**

State Declaration  
Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

## Jurisdiction(s): Date/Time:

**Jurisdiction: Date/Time:**

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

### Weather Conditions

### Watches/Warnings

- \* Up to 3 inches of snow expected through Tuesday night (February 9). Hazardous travel likely.
- \* Breezy with on and off snow showers Wednesday (February 10).
- \* Very cold Wednesday (February 10) through at least Sunday (February 14). High temperatures in the teens. Low temperatures near or slightly below zero.
- \* Coldest days will be Saturday (February 13) and Sunday (February 14).
- \* Time to Frostbite from Exposed Skin Wednesday (February 10) through Sunday (February 14) will be 15 to 30 minutes.

7-Day Forecast - Flint, MI : [http://goo.gl/3qk\\$la](http://goo.gl/3qk$la)

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

## General Information

Rivers in the affected area are below flood stage.

### National Terrorism Advisory System (NTAS) Status

No information available.

**Critical Infrastructure/Key Resources Impacted**

**Outside Assistance Requested**

All requests for outside assistance will be routed through the SEOC.

### Fatalities and Injuries

### Reports This Period Cumulative Comments

Fatalities	0	0
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Injuries Unknown

## Evacuation and Sheltering

Reports	This Period	Cumulative	Comments
1	1	1	
2	2	2	
3	3	3	
4	4	4	
5	5	5	
6	6	6	
7	7	7	
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94	94	94	
95	95	95	
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97	97	97	
98	98	98	
99	99	99	
100	100	100	

Evacuation	0	0
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Sheltering	0	0
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### Local Damage Summary

### Public Damage Totals

### Private Damage Totals

[illegible]

## Damage Assessment Summary

### Agency Summaries

#### Joint Information Center / Public Information Officer

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President, CEO

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\*\*\*Valencia Jones - SEOC OPS Public Safety MSP - jonesv4@michigan.gov at 14:58:30 on 2/8/2016\*\*\*

The MSP position within the SEOC will be staffed at MSP Operations at HQ. All e-mails to MSP-EOC-MDSP@michigan.gov are being forwarded to the Operations Lt. The phone number for the on duty Operations Lieutenant is 517-241-8000

**Technology, Management and Budget (MDTMB)**

Continue to provide DTMB management with daily updates and resource requests received.

Contacted DTMB Risk Management regarding injuries at warehouses.  
Coordinating equipment delivery for Pierson Road warehouse.

**Transportation (MDOT)**

Providing staff to Pierson Rd. warehouse.

Providing 2 portable light tower generators to Fire Station #5 on Western Rd.

Providing traffic measures at Fire Station #6 on Pierson Rd. and Fire Station #3 on Martin Luther King Blvd:

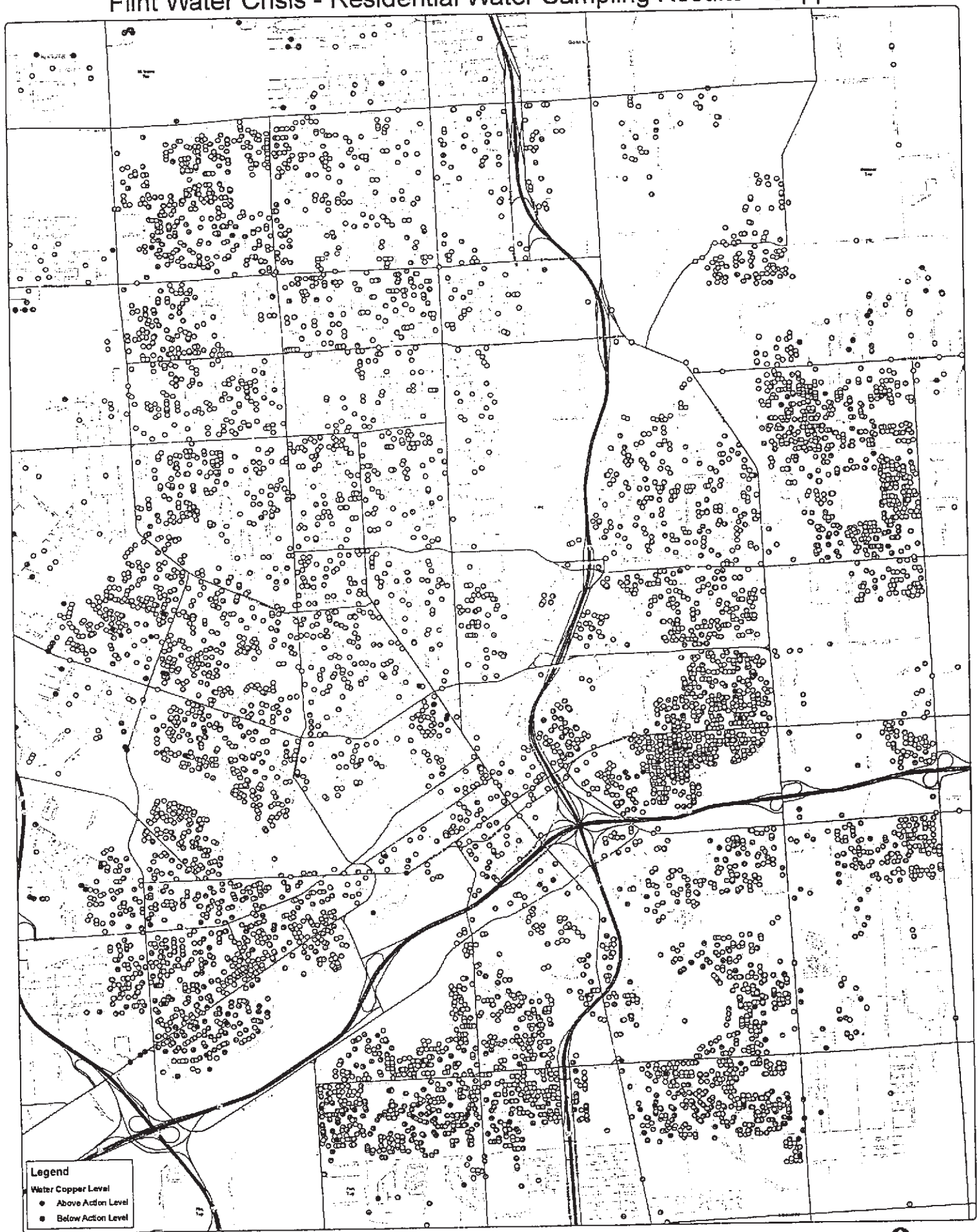
-4 (3' x 5') standard signs (2 each site)

-100 grabber traffic cones (narrow reflective cones) (50 each site).

Continuing to maintain situational awareness and responding to issues regarding equipment and road conditions.

 Incident Related Images 

# Flint Water Crisis - Residential Water Sampling Results - Copper



## Legend

- Water Copper Level
- Above Action Level
  - Below Action Level



Michigan State Police  
Emergency Management and  
Homeland Security Division

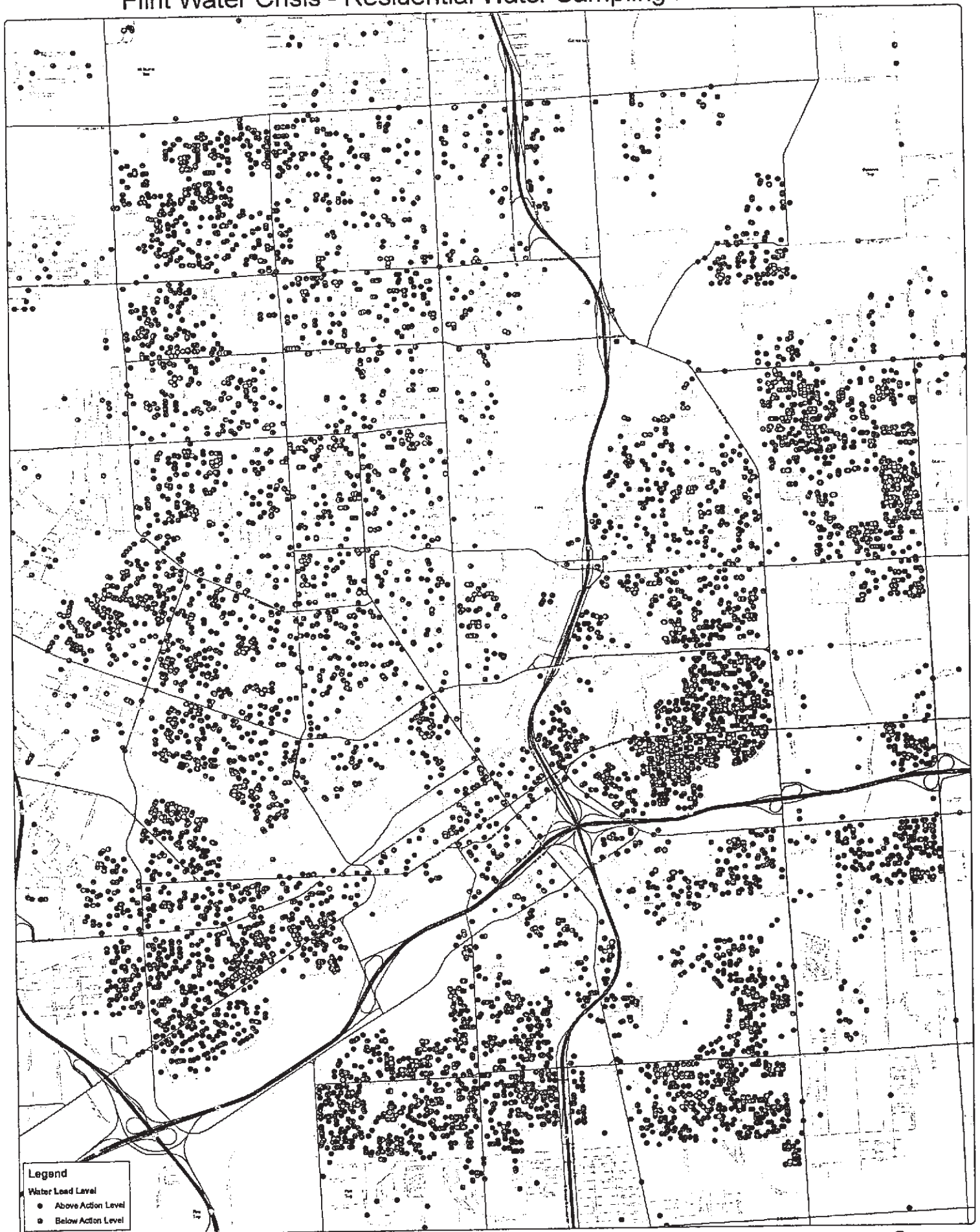
Miles 0 0.25 0.5 1.0

This information is being provided by the City of Flint, Michigan, State Police, Emergency Management and Homeland Security Division. The Michigan State Police assumes no responsibility for the completeness or accuracy of the data displayed on this map. Data is provided as a courtesy and is not to be used for any other purpose.



Author: map-geo@mi.gov, (A11)  
Created: 06:27 PM, 09 Feb 16

# Flint Water Crisis - Residential Water Sampling Results - Lead



**Legend**  
Water Lead Level  
● Above Action Level  
○ Below Action Level

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SEOC Report for February 9, 2016  
Full Days Since Emergency Declaration: 35

#### Items to Note

- A boil water advisory has been issue in the City of Flint by the local utility due to a broken water main.
- The MOA for the Adventist Community Services to operate the second warehouse was signed by their organization today.
- The long term recovery group made significant progress today and anticipates having a completed long term recovery plan by Thursday February 11, 2016.
- Recovery completed the comprehensive list of apartment units that exist within the City of Flint and franchise customers.
- 10 ARC Flint Water Response Teams to the field today. It is anticipated that by the end of tomorrow all water customers will have been contacted at least once.

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## Outreach

Active Water Customers - Houses		
Visited	26,985	99.3%
Not Visited	195	0.7%
<i>Total</i>	<i>27,180</i>	<i>100.0%</i>

Breakdown of Visited Customers			
Visited; Confirmed Filters	23,857	88.4%	of visited customers
Visited but Unconfirmed Filters	3,128	11.6%	of visited customers
<i>Total</i>	<i>26,985</i>	<i>100.0%</i>	<i>of visited customers</i>

## Health

Blood			04/01/2014 to 02/05/2016		
Flint Children <6	Flint Children 6 to 17	All Flint Residents			
Tested 7,196	Tested 2,868	Tested 13,215			
Elev. 211 2.9%	Elev. 17 0.6%	Elev. 291 2.2%			
Not El. 6,985 97.1%	Not El. 2,851 99.4%	Not El. 12,924 97.8%			

Blood			10/01/2015 to 02/05/2016		
Flint Children <6	Flint Children 6 to 17	All Flint Residents			
Tested 2,623	Tested 2,179	Tested 7,691			
Elev. 52 2.0%	Elev. 11 0.5%	Elev. 105 1.4%			
Not El. 2,571 98.0%	Not El. 2,168 99.5%	Not El. 7,586 98.6%			

Drinking Water			09/03/2015 to 02/09/2016		
7,993 of 8,562 tests at or below 15ppb 93.4%					
<5ppb	5-15ppb	>15ppb			
7,004 81.8%	989 11.6%	569 6.6%			

>150ppb	
73	0.9%

>100ppb to 150ppb	
29	0.3%

>30ppb to 100ppb	
206	2.4%



Commodity Totals				
	Purchased Through Yesterday		Distributed Through Yesterday	
Water*	4,696,050	liters	3,591,276	liters
	391,338	cases	299,273	cases
Filters	269,444		104,500	
Cartridges	594,197		211,255	
Test Kits	63,083		35,756	

\*(includes donated water)

Yesterday	
Homes Visited	847
Cases Distributed	6,924
Filters Distributed	291
Cartridges Distributed	765
Test Kits Distributed	371

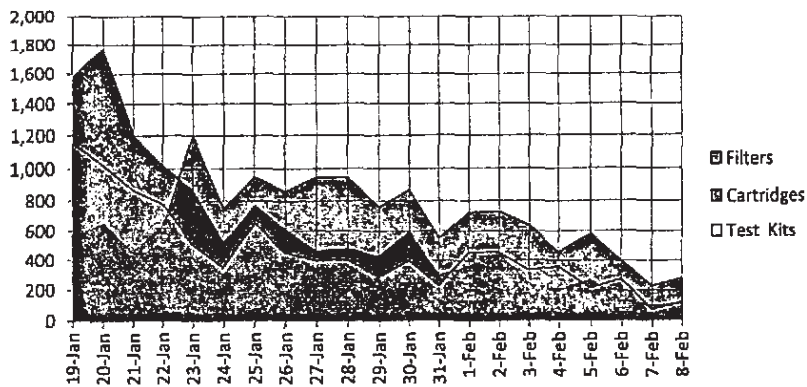
Volunteers	56
National Guard	65

	Burn Rate
Water	117,079 liters
	9,757 cases
Filters	598
Cartridges	684
Test Kits	473

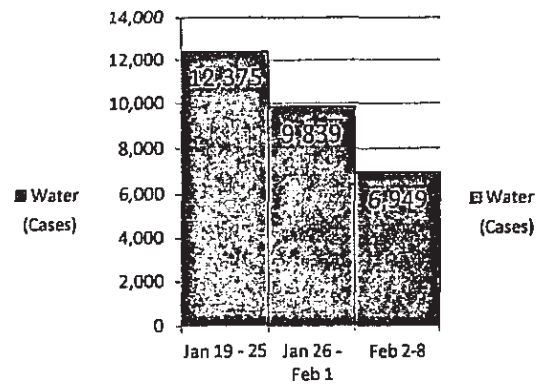
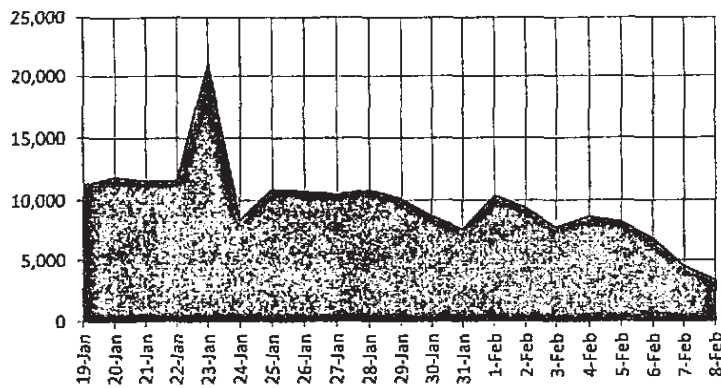
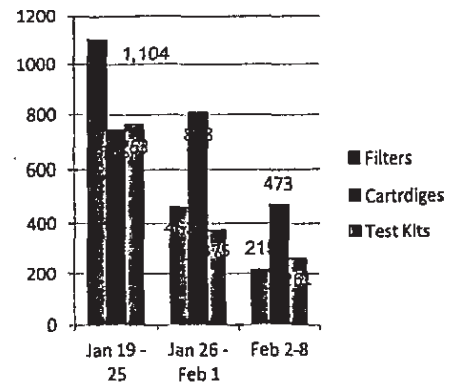
Warehouse Inventory
582,536 liters
48,545 cases
49,520
378,140
18,886

Days to Depletion as of Yesterday
5.0 days
82.8
552.9
39.9

### Daily Burn



### Average Daily Burn By Week



## Klotz, Josephine (MSP)

---

**From:** Wisniewski, Wendy (GOV) on behalf of Agen, Jarrod (GOV)  
**Sent:** Wednesday, February 10, 2016 11:08 AM  
**To:** Abednego, Jaime (DTMB); Allan, Jon (DEQ); Arbulu, Agustin (MDCR); Arwood, Steve (MEDC); Barnes, Jeff (DMVA); Behen, David (DTMB); Bowen, Scott (MSL); Brader, Valerie (LARA); Brown, Diane (MGCB); Burton, Diane (LARA); Carefoot, Karen (MDE); Clover Adams, Jamie (MDARD); Comai, Stephanie (TIA); Creagh, Keith (DEQ); Crockett, Tracy (MSHDA); Deloney, Andrew (LARA); Donnan, Chanda (DTMB); Doyle, Maureen (Treasury); Dungey, Cecilia (TIA); Elsenheimer, Kevin (MSHDA); Etue, Kriste (MSP); Evans, Amiee (MEDC); General Gregory J. Vadnais (gregory.j.vadnais.mil@mail.mil); Grijalva, Nancy (DHHS); Hill, Nancy (DIFS); Isaacs, Carol (AG); Kalm, Rick (MGCB); Khouri, Nick (TREASURY); King, Rebecca (MCSC); Klotz, Josephine (MSP); Lyon, Nick (DHHS); Mason, Dace (DMVA); McDermott, Cristina (MSL); McPharlin, Pat (DIFS); Minix, Connie (DTMB); Moritz, William (DNR); Roberts, John (DTMB); Sanford, Shawn (MDCR); Sebenick, Pam (MDOT); Sederburg, Kari (DHHS); Senyko, Mike (MDOS); Simon, Sandy C. (MDOC); Smith, Brenda (MDARD); Steudle, Kirk (MDOT); Sworden, Julie (DMVA); Talberg, Sally (LARA); Teszlewicz, Barbara (AG); Thelen, Mary Beth (DEQ); Tkaczyk, Judy (DNR); Vaughn, Kari (DEQ); Waalkes, Marie (DTMB); Warner, Ashley (LARA); Washington, Heidi E. (MDOC); West, Samantha (LARA); Whiston, Brian (MDE); Winters, Jan (MCSC); Zimmer, Mike (LARA)  
**Cc:** Agen, Jarrod (GOV); Holland, Meegan (GOV); Heaton, Anna (GOV); Murray, David (GOV); Biehl, Laura (GOV); Kennedy, Jordan (GOV); Brown, Jessica (GOV); Wisniewski, Wendy (GOV)  
**Subject:** Budget Presentation  
**Attachments:** PR FY 2017 Gov Budget Recommendation\_FINAL.DOCX; Budget\_Flint\_ForPrint.pdf; DPSInfographic.pdf; StatewideInfrastructure\_ForPrint.pdf

For the last five years, Gov. Snyder has delivered a balanced budget months ahead of schedule. This year will be no different, but the budgeting process to this point has been unlike previous years.

We are amidst a crisis in one of our state's communities and while many steps have been taken already, the road ahead is long for those who have been affected. The time to act is now, and the new budget recommendation accurately reflects both immediate and long-term needs.

The governor is asking today for \$195 million in new funding that will bring total investment for Flint's water crisis to \$232 million. Attached is an infographic that explains how the \$195 million will be spent.

An additional \$165 million will aid in statewide infrastructure prioritization, with local projects as the focus.

Under the Governor's recommendation, Detroit Public Schools will have an investment of \$72 million per year for 10 years from Michigan's tobacco settlement proceeds. The situation for students in Detroit is dire. It is critical and it is urgent that the Legislature work to turn around the failing system that is currently in place.

There are many other highlights to be proud of in this budget. Some areas being made whole, such as Healthy Kids Dental and higher education, have been a priority of the Governor for years.

- Overall budget growth for FY17 is 0.8 percent, up \$438 million from last year. Total spending is \$54.9 billion, with 75 percent of that funding health, education and human services statewide.
- Healthy Kids Dental will cover all 83 counties in Michigan, with a total of 826,000 kids receiving oral care. In 2011, 61 counties were covered with a total of 285,000 kids.

- Higher Ed funding will be fully restored, with a 4.3 percent increase for universities and a 2.4 percent increase for community colleges.
- MSP's trooper recruit school will graduate 85 new troopers. Number of troopers hired since Dec. 2010 will make up 48 percent of TOTAL troopers.
- Recommendations of the Michigan Prescription Drug and Opioid Abuse Task Force will be implemented.
- Secure Cities Partnership will be expanded to Muskegon Heights, Inkster, Hamtramck, Harper Woods, Highland Park and Benton Harbor.

All of us who work for the governor know that even with the challenges before us, our state's future is brighter for all. These are opportunities to address issues that affect the quality of life, and we will see them through.

Attached is the press release and infographics with additional information.

Please join in watching the presentation at [www.michigan.gov/snyderlive](http://www.michigan.gov/snyderlive) and join the conversation on social media using #mibudget. Additional information will be available just prior to the budget presentation at [www.michigan.gov/mibudget](http://www.michigan.gov/mibudget).

Thank you for your continued service and commitment to the people of Michigan.

Jarrold Agen  
Chief of Staff  
Governor Rick Snyder, Michigan  
517-241-5601



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STATE OF MICHIGAN  
EXECUTIVE OFFICE  
LANSING

RICK SNYDER  
GOVERNOR

BRIAN CALLEY  
LT. GOVERNOR

**CONTACTS:**

Governor's Office

Anna Heaton or Dave Murray, 517-335-6397

Budget Office

Kurt Weiss, 517-335-0050

**FOR IMMEDIATE RELEASE**

Wednesday, Feb. 10, 2016

## **Snyder's budget proposal provides strong investments for one Michigan moving forward**

*Key investments for Flint water crisis, statewide infrastructure, and Detroit Public Schools*

LANSING, Mich. — Gov. Rick Snyder presented his proposed fiscal year 2017 budget today, a total budget that is up just 0.8 percent from last year, calling for critical investments for the Flint water crisis, statewide infrastructure and the Detroit Public Schools. The governor's recommendation also addresses the skyrocketing costs of specialty medications that Michigan residents depend on for better health outcomes.

By investing in the specific needs for Flint and Detroit, setting aside funding for statewide infrastructure needs and the rising cost of prescription drugs, while staying committed to the core statewide priorities of education, talent and economic development, health and human services, and public safety, today's announcement provides the right plan for moving Michigan forward.

A new supplemental budget request for the current fiscal year was introduced, which includes \$30 million for relief of Flint water bill payments currently being acted upon by the Legislature.

The supplemental request also includes \$25 million for infrastructure needs specific to Flint and another \$165 million to be set aside for statewide infrastructure needs in a newly created Michigan Infrastructure Fund. The \$165 million in statewide infrastructure funding represents the first step toward a longer term solution for the state's needs and will be used to make strategic improvements based on recommendations from the Commission on 21st Century Infrastructure.

The overall budget recommendation totals \$54.9 billion, an increase of 0.8 percent or \$438 million over last year, and includes \$10.2 billion in general fund dollars. The general fund is up 1.5 percent from last year which translates to \$145 million.

Budget recommendations to aid Flint and Detroit Public Schools include:

### **Funding for Flint Water Crisis**

- An additional investment of over \$195 million spread out across several state agencies to continue the support needed for the children and residents of Flint. These funds will be used to address various needs, including safe drinking water; food and nutrition; physical health; social well-being; and educational intervention. When combined with previously enacted supplemental funding in fiscal year 2016, total funding for Flint comes to more than \$230 million.

### **Funding for Detroit Public Schools**

- An investment of \$72 million a year, for 10 years, from Michigan's tobacco settlement proceeds to offset the Detroit Public Schools' repayment of a debt load expected to accumulate to \$515 million by this summer. The \$720 million generated from this plan will provide for \$200 million needed for the startup and transition costs to create the new district.
- The fiscal year 2016 supplemental includes \$50 million to ensure Detroit schools remain solvent through the rest of this school year while the governor's longer term solution is considered by the Legislature. General fund dollars will be used for this funding to ensure the school aid fund is held harmless.

The proposed fiscal year 2017 budget is a balanced approach focused on Michigan's continued growth and future prosperity. The governor today also offered a 2018 projected budget, continuing his practice of ensuring that Michigan maintains a long-range planning focus with an emphasis on fiscal responsibility.

With a growing economy and unemployment at its lowest rate in more than 15 years, Michigan's future economic forecast remains bright. With more than 440,000 new private sector jobs since December 2010 and rising personal incomes for families across Michigan, the state is well positioned to continue its comeback.

"I'm committed to providing critical investments needed for the Flint water crisis and Detroit Public Schools while maintaining the long-term focus on the key priorities of education, job creation, health and human services, public safety and fiscal responsibility. Coupled with fiscal year 2016 investments, this recommendation brings total funding for the Flint water crisis to more than \$230 million. The plan provides new investments in both K-12 education as well as higher education and continues the emphasis on developing our talent and connecting that talent to jobs," Snyder said. "From day one we have remained committed to our vision and reinvention strategy and it is paying off. This budget recommendation is the next step in the remarkable growth of our state and I look forward to working on it with our partners in the Legislature."

State Budget Director John Roberts joined Snyder in outlining the budget recommendation to a joint session of House and Senate appropriations committees.

"As budget director, I am proud of this budget because we addressed the challenges we have in Flint and Detroit while remaining committed to our core budget principles and managing the



taxpayer dollar wisely,” Roberts said. “This is a credit positive plan that keeps us on a good growth curve.”

Lt. Governor Brian Calley was in Flint during the budget presentation to meet with stakeholders about the budget recommendation and how it will directly benefit the residents of the city. Snyder’s recommended budget will now be reviewed and acted upon by the Legislature in the coming months with the target of having the budget signed in early June.

Additional highlights of the recommended budget include:

### **Preparing Our Children for the Future**

- An additional \$150 million for the K-12 foundation allowance, bringing total K-12 appropriations to \$12.1 billion, a \$1.4 billion funding increase from fiscal year 2011. The increase in the foundation allowance equates to an additional \$60 to \$120 per pupil.
- An additional \$61.2 million or 4.3 percent for the operations of Michigan’s 15 public universities and an additional \$7.5 million or 2.4 percent for community college operations. The recommendation calls for universities to limit tuition increases to 4.8 percent or less in order to receive the funding increase. This investment restores aggregate university funding to fiscal year 2011 levels.
- An increase of \$15 million for career and technical education middle college and equipment program
- An investment of \$2.1 million to encourage students toward studying the fields of science, technology, engineering and mathematics.
- An investment of \$9 million for water testing in schools.
- An investment of \$5 million for school consolidation grants.

### **Putting People First**

- Funding of \$91.5 million to treat nearly 7,000 patients living with hepatitis C and \$43.7 million to treat approximately 320 children with cystic fibrosis is built into the Department of Health and Human Services’ (DHHS) base budget. The state Pharmacy and Therapeutics Committee recently recommended that new specialty medications to treat these conditions be approved for Medicaid patients.
- An investment of \$30 million to include a specialty medications prescription reserve in the DHHS budget to address additional specialty medications in the pipeline.
- An investment of \$3.4 billion in federal funds for the Healthy Michigan Plan to continue expanded Medicaid coverage for more than 600,000 Michigan residents.
- Another \$25.6 million in funding to fully expand the Healthy Kids Dental program to cover all eligible children across the state in all 83 counties, growing the number of children who will receive good dental care to approximately 826,800. When the governor took office, the program covered 285,000 children in 61 counties.
- An investment of \$7.6 million for a new patient unit at the Center for Forensic Psychiatry.

- An investment of \$22.3 million to fully implement the state's automated child welfare information system.
- Increased funding of \$6.1 million to enhance and expand the clothing allowance from \$140 to \$200 a year for children in the Family Independence Program. The clothing allowance will cover all children in the program, adding nearly 25,000 children.

### **Job Creation**

- A total of \$115.5 million to grow Michigan's economy through business attraction and community revitalization efforts.
- An investment of \$2 million for the Community Ventures - Challenge Grant, which will provide matching grants to expand service and further program integration in Detroit, Flint and Saginaw to help the structurally unemployed pursue career opportunities and maintain employment.
- A \$10 million increase to the skilled trades training program, bringing total funding to \$35.6 million to match employers talent needs with skilled workers for in-demand jobs.

### **Infrastructure/Technology**

- A total of \$533.3 million in new dedicated transportation revenue, including \$189.2 million for the state trunkline fund, \$283 million for local road agencies and \$61.4 million for rail and public transit, for maintenance and improvement of transportation infrastructure across the state.
- A total of \$57.5 million in new federal funds from the Fixing America's Surface Transportation (FAST) Act, to be used for local road agency, state trunk line, and transit projects.
- A total of \$132.8 million in new technology investments, including additional funding for cybersecurity to protect critical data from growing threats and added investment for the Information Technology Investment Fund for technology improvements to better serve residents and improve government efficiency.

### **Protecting the Public**

- An additional \$9.5 million to run a trooper recruit school with the goal of producing another 85 graduates that will further the enlisted strength within the Michigan State Police.
- A total of \$1.5 million to expand the Secure Cities effort to the communities of Benton Harbor, Hamtramck, Harper Woods, Highland Park, Inkster and Muskegon Heights. The program has already produced impressive results by reducing violent crime in Detroit, Flint, Pontiac and Saginaw.
- An investment of \$8.5 million to run an academy to train and graduate 350 new corrections officers for prisons across the state.

- A total of \$500,000 to help prevent sexual assaults on college campuses through the higher education sexual assault prevention and education initiative.
- Funding of \$2.2 million to enhance the capacity to combat the increasing growth of digital crime.
- An investment of \$4 million to support safe and secure learning environments for students.
- An investment of close to \$1 million for the purchase of new ballistic vests to keep probation and parole agents safe while on field duty.

### **Stronger Communities**

- Eligible counties will receive a combination of revenue sharing payments and incentive-based payments, provided they meet required transparency provisions, totaling \$215.2 million, which is the maximum funding allowed under statute to 78 eligible counties, up from 76 counties in the current fiscal year.
- A 3.9 percent increase in constitutional revenue sharing payments for cities, villages, and townships for a total of \$781.5 million, based on estimated sales tax collections.
- As an incentive to combine government operations, all local units may apply for grant assistance to help defray expenses related to consolidation of services or programs, with a recommendation of \$11 million for this competitive grant assistance program.

### **Focusing on Long-term Liabilities**

- Fiscal year 2016 deposits to the Budget Stabilization (“Rainy Day”) Fund will bring the projected total balance to \$611 million which equates to a \$609 million increase since the governor first took office, when the rainy day fund was at a mere \$2.2 million.
- Funding for the school employee retirement system is recommended at \$1 billion for K-12 schools, which equates to over \$660 per K-12 student. This investment provides fiscal relief to schools for retirement obligations and helps ensure retirement promises made to employees can be kept. The governor’s commitment to solving the state’s pension and retiree health care obligations is strong. Reforms made to the school employee retirement system and the state employee retirement system have reduced the state’s long-term debt by more than \$20 billion.
- A \$730,000 increase and a total of \$5.9 million in ongoing funds is recommended within higher education to provide for costs above a proposed rate cap for seven participating universities in the Michigan Public School Employees Retirement System (MPERS). Community colleges receive a recommended \$3.7 million increase and \$74.9 million total in ongoing funds, to provide for costs above the rate cap for MPERS.

The state’s new fiscal year begins Oct. 1.

###

*Copies and more details of the governor’s recommended budget are available at [www.michigan.gov/mibudget](http://www.michigan.gov/mibudget). Join the conversation on Twitter at #mibudget.*

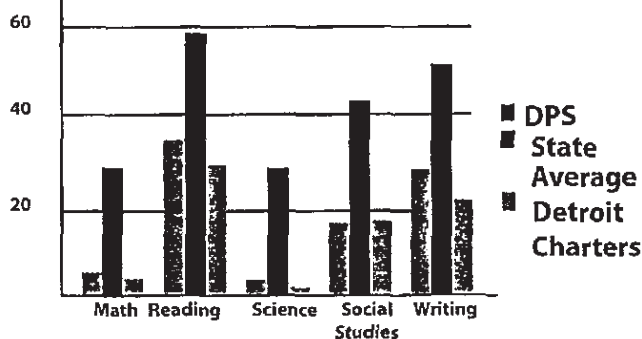
# DETROIT SCHOOLS



Educating our future for lasting success

## •• TIME TO ACT ••

**DETROIT HIGH SCHOOL STUDENTS ARE NOT PREPARED**  
The percent of high school students who are proficient in these subjects:



CRUSHING DEBT

# \$515 MILLION

by summer 2016

## KEY ACTION ITEMS

*We need to work together to develop an approach that ensures  
Detroit's children receive a high-quality education*

**The new system for schools in Detroit would require \$200M in startup/reinvestment funding.** The previous Detroit Public Schools system would be responsible for that \$200M and the \$515M in legacy liabilities for a total of \$715M, which is expected to be repaid by FY28.



Invest in Detroit's public schools,  
**\$720 million** from Michigan's tobacco  
settlement proceeds



WE ARE  
**ONE MICHIGAN**  
GOVERNOR RICHARD DUTCH | 2015 BUDGET PROPOSITION

[MI.GOV/MIBUDGET](http://MI.GOV/MIBUDGET) | #MIBUDGET

# WORKING TO MOVE FLINT FORWARD



*In the FY2017 budget and associated supplemental, Governor Rick Snyder recommends making a bold investment in Flint's future.*

## HOW AN ADDITIONAL \$195 MILLION WILL HELP FLINT FAMILIES

### SAFE DRINKING WATER

- Water sampling to ensure safe drinking water for every resident in the city
- Inspection and replacement of fixtures in schools and daycare facilities
- Infrastructure prioritization
- Staying connected with Detroit water through the end of 2016

**\$37  
MILLION**



### FOOD AND NUTRITION

- School lunch and breakfast programs
- Summer meal program for children
- Mobile food bank and additional food bank resources
- Food inspections at licensed food establishments through the Genesee County Food Safety Division

**\$15  
MILLION**



### PHYSICAL, SOCIAL AND EDUCATIONAL WELL-BEING

- Treatment of children with high blood levels which includes nurse visits, blood testing resources, and environmental assessments
- Expansion of programs for preschoolers
- Child and adolescent health centers and additional support necessary for children's healthcare access
- Behavioral health and in-home services for children exposed to lead
- Funding for special education, nutrition, literacy support, and staffing for health professionals
- School nurses
- Crisis counseling through local community mental health
- Epidemiologists to analyze blood lead levels
- Lead abatement in Flint homes
- Lab and testing costs

**\$63  
MILLION**



### WATER BILL RELIEF

- \$30 million to provide the city of Flint with water bill relief

**\$30  
MILLION**



### RESERVES

- \$50 million in reserved funding for future needs in Flint

**\$50  
MILLION**



**TOTAL FOR FLINT:**

**\$232 MILLION**

with supplementals included

**WE ARE  
ONE MICHIGAN**

**MI.GOV/MIBUDGET | #FLINTFWD**



# STATEWIDE INFRASTRUCTURE PRIORITIZATION



*In his FY 2017 budget recommendation, Governor Rick Snyder calls for the creation of a Michigan Infrastructure Fund to be used to fund statewide infrastructure needs. The investment in the FY 2017 budget is the first step in addressing Michigan's infrastructure needs.*

## \$165 MILLION

*investment to be based on prioritization of needs.*

Michigan's infrastructure received a 'D' grade by the American Society of Civil Engineers.



An estimated 71 percent of Michigan residents are on public water supply systems with the remainder of households on private wells



## THE FIRST STEPS

In 2015, we made a **renewed commitment to our roads and bridges** with the passage of the transportation funding package.



Now it's time to **focus on the rest of Michigan's infrastructure need** based on the recommendations of the announced **Commission on 21st Century Infrastructure**.

Categories for investment could include:

- 1) **Replacement of known high-risk lead and copper service lines** attributed to high lead or copper levels in children, pregnant women, or the drinking water supply.
- 2) Implementation of infrastructure improvements that incentivize **infrastructure upgrades while repairing roads or other utilities** and allow communities to fully leverage federal, state, and local funds.
- 3) **Development of asset management plans** including an inventory and analysis of the current infrastructure and prioritization of needs based on a right sizing of infrastructure in comparison to population





**Klotz, Josephine (MSP)**

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**From:** gongwerreports@gongwer.com on behalf of Gongwer News Service  
<gongwerreports@gongwer.com>  
**Sent:** Wednesday, February 10, 2016 11:11 AM  
**To:** Michigan\_State\_Employees\_updates@gongwer.com  
**Subject:** NEWS UPDATE--Snyder's Budget Focus On Flint, Detroit Schools As He Outlines Plan



Wednesday, February 10, 2016, 11:09 AM

## **Snyder's Budget Focus On Flint, Detroit Schools As He Outlines Plan**

With his proposed \$54.9 billion 2016-17 budget, titled "We Are One Michigan," Governor Rick Snyder identified fixing the Flint water crisis and Detroit Public Schools as the top priorities for the spending plan as he unveiled the budget to the Legislature.

"The lens is centered" on the "critical challenges" of Flint and the Detroit schools, Mr. Snyder said in introducing his sixth proposed budget.

Beyond those immediate crises, however, Mr. Snyder's budget reflects an overall optimistic tone, expecting continued economic growth for Michigan.

The \$54.9 billion budget comprises \$10.2 billion in General Funds and \$12.5 billion in School Aid Funds. The largest single share of the budget, some 45 percent, is centered on health and human services, with another 30 percent focused on all forms of education.

In terms of helping Flint, Mr. Snyder's budget calls for \$195 million, spent across several agencies, which had already been reported. But he also told lawmakers the state will operate on the assumption that all Flint children have been exposed to high lead levels, which will mean ongoing observation over the years.

In helping Detroit schools, Mr. Snyder's budget reiterates his earlier plan to assist the district in paying off its debt, creating a new district to operate the schools and having a commission appoint a manager for public schools within the city.

In terms of other proposals, Mr. Snyder's budget estimates another \$533.3 million in dedicated funds for transportation revenue.

Mr. Snyder also calls for increasing the clothing allowance for children on public assistance, both in terms of raising the maximum from the current \$140 to \$200, and to cover all children in the Family Independence Program, a total increase of \$6.1 million.

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**Klotz, Josephine (MSP)**

---

**From:** Michael, Gretchen (OS/ASPR/COO) <Gretchen.Michael@hhs.gov>  
**Sent:** Wednesday, February 10, 2016 12:09 PM  
**To:** Michael, Gretchen (OS/ASPR/COO)  
**Subject:** Flint Water Crisis Partner Updated Activities  
**Attachments:** Update 02-10-16 FINAL.pdf

Dear Flint Water Response Partner—

In an effort to keep you updated on state and federal efforts in support of the people of Flint, we offer this **Snapshot** of how we are working across the state and federal governments to mobilize the capabilities and resources of existing programs. We hope you find the information beneficial.

Please let us know if you have any questions.

**Responding to the Flint Water Crisis:  
Federal, State, County and City Partners  
February 10, 2016 Update**

Federal agencies continue to work with state and local officials to respond to the Flint, Michigan, water crisis. Some 70 representatives from Federal agencies are co-located with state and local partners in Flint. All levels of government are focusing their capabilities and resources on helping Flint residents recover from the water crisis. The community has shown great resilience and fortitude as it has confronted these essentially unprecedented circumstances and carried on despite the challenges.

For Flint Residents

**For Flint Residents**

For your  
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**For your questions about safe water** Email [flintwater@epa.gov](mailto:flintwater@epa.gov), or call EPA's free hotline: 800-426-4791, English, español and other languages.

**To get your water tested for free** Email [flintwater@cityofflint.com](mailto:flintwater@cityofflint.com) or call the Flint Water Plant: 810-787-6537

**To get your blood tested or ask about skin rashes** Call your primary care provider, or call 2-1-1

**Odor** If you're worried about the smell of your water: Call 810-787-6537

**Crisis Counseling and Support:** Call (800) 985-5990 or text TalkWithUs to 66746

**Business Recovery Center** • Call (800) 659-2

## Actions

### Water Quality

To address immediate needs, government partners are working to provide *safe drinking water for all Flint residents*, by:

- Conducting water testing in Flint homes; more than 1,000 samples from 150 home have been collected so far
- *Providing lead-removal faucet filters and replacement cartridges*, to reduce lead levels in the tap water; water filters have been installed in all 2,350 privately owned homes that are overseen by HUD,
- Inspecting home drinking water systems for lead; the State of Michigan is scheduled to begin regular sampling (every two weeks) to monitor the city's water system.
- Distributing water bottles and water filters to home-delivered meal recipients,
- Showing residents how to clean accumulated debris from their home faucets, hot water heaters, and whole-house water filtration systems,
- Helping seniors and the disabled community install their water filters, and

As of today, FEMA and the State of Michigan have distributed nearly two million liters of water (1,913,982 liters) and FEMA has distributed 127,764 water filter replacement cartridges, plus 40,000 faucet and pitcher filters. Additional water contributions have come from private organizations and individuals across the country.

CDC and EPA are visiting homes with high lead levels or skin rash complaints to investigate and help ensure that Flint's water supply is as safe as possible.

EPA is working to understand the extent of lead contamination in the city's water supply by collecting drinking water samples from Flint homeowners and testing the city's water distribution system. EPA continues to post

Flint sampling results by location on an interactive map at [www.epa.gov/flint](http://www.epa.gov/flint) . The Agency has also established a hotline (800-426-4791) and an email address ([flintwater@epa.gov](mailto:flintwater@epa.gov)) so that Flint residents can find results of water testing. The hotline provides immediate telephone translations into multiple languages.

### **Community Impact**

Government partners are also looking further down the road to address the longer-term issues that are likely to arise.

A Strike Team for High Lead Homes will soon begin visiting homes with the highest lead levels to gather follow-up samples and provide information to residents.

HHS is working with the city, county, and state to ensure that children under 6 have the opportunity to have their blood sampled and analyzed for lead levels.

U.S. Public Health Service Commissioned Corps officers assisted the county health department in clearing a backlog of blood lead level screening results. The Federal team cataloged results of almost 800 finger-prick blood tests and packaged letters to parents providing test results and educational materials.

Government partners are also helping Flint officials tap into existing government funds to help address lead contamination in water and follow-up challenges.

- **TANF:** Help low-income families with children travel to testing and water distribution sites, by using USDA's TANF funds to buy bottled water and gas cards/bus passes to reach testing sites. TANF is USDA's Temporary Assistance for Needy Families program.
- **Food:** Flint schools can use certain USDA funds to buy foods high in Vitamin C, calcium and iron; these foods help block lead from getting into the blood; these foods are also being identified as important for the Flint food bank, which then distributes them to soup kitchens and food pantries as well as to other local agencies involved in food delivery.
- **WIC:** Participants in the WIC program can use their WIC vouchers to buy ready-to-feed infant formula, which does not need to be mixed with water, WIC is USDA's Special Supplemental Nutrition Program for Women, Infants, and Children.
- **Food at Schools:** Flint schools can use certain USDA funds to purchase foods high in Vitamin C, calcium, and iron that help block lead from getting into the blood,
- **Mental Health:** Flint children and families who experience emotional distress can call (800) 985-5990 or text TalkWithUs to 66746 to talk to a trained crisis counselor.
- **Small Business Loans:** Flint business owners affected by lead contamination can apply for Small Business Association (SBA) economic injury loans. SBA will open a Business Recovery Center in Flint to administer the loans on February 10.
- **Homebuyers:** Responding to concerns that homebuyers in Flint cannot secure Federal Housing Administration (FHA)-insured loans, the Department of Housing and Urban Development (HUD) posted guidance on its website reiterating that FHA-insured loans can be made to eligible borrowers in the impacted area provided that a sufficient supply of safe and potable water is available through the installation of an eligible water purification system.

### **Federal Partners**

As this is primarily a public health crisis, the U.S. Department of Health and Human Services (HHS) was designated as the lead federal agency responsible for coordinating the federal response and recovery efforts.

HHS has joined together with other federal, state and local partners to mobilize and strengthen existing programs. They are working to identify the size and scope of the water problem and to *identify and carry out* actions that will improve health and decrease the impact of exposure to lead.

Federal partners include the Federal Emergency Management Agency (FEMA), the Environmental Protection Agency (EPA), Small Business Administration (SBA), Department of Housing and Urban Development (HUD), Department of Education (DoEd) and the Department of Agriculture (USDA).

Gretchen Michael  
ESF- 15 Lead  
Unified Coordination Group (UCG)  
Flint Water Crisis





**Responding to the Flint Water Crisis:  
Federal, State, County and City Partners  
February 10, 2016 Update**

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**Actions**

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*Federal partners include the Federal Emergency Management Agency (FEMA), the Environmental Protection Agency (EPA), Small Business Administration (SBA), Department of Housing and Urban Development (HUD), Department of Education (DoEd) and the Department of Agriculture (USDA).*

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## **Klotz, Josephine (MSP)**

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**From:** Kelenske, Chris (MSP)  
**Sent:** Wednesday, February 10, 2016 8:17 PM  
**To:** Baird, Richard (GOV); Agen, Jarrod (GOV); Clement, Elizabeth (GOV)  
**Cc:** Smith, Paul (GOV); Sachs, Tori (GOV); Etue, Kriste (MSP); Gorski, Gary (MSP)  
**Subject:**  
**Attachments:**

Not sure if you have seen this but this is from the Fusion Center. Updates are in red in case you have gotten previous versions.

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police

**PLEASE NOTE** Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Fax: 517-284-3857

Physical Address:  
7150 Harris Drive  
Dimondale, Michigan 48821

Mailing Address:  
PO Box #30634  
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

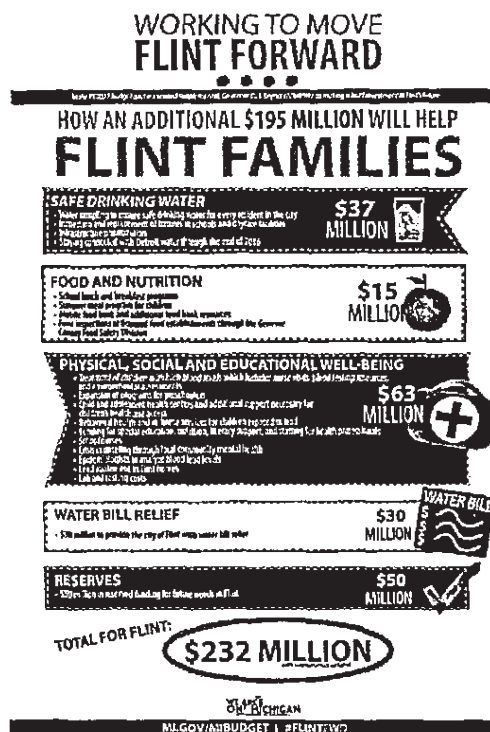


UPDATE | WEDNESDAY, FEBRUARY 10, 2016

## **Governor Snyder's budget recommends an additional \$195M for Flint families**

These additional resources-- combined with previous investments-- increase total funding for Flint to more than \$230 million.

[Click here to learn more about the Governor's recommended additional funding.](#)



**Please be aware: Flint issued a boil water advisory**



## City of Flint Issues Drinking Water Warning

As a precautionary measure,  
do not drink the water without  
boiling it first.



LEARN MORE

Due to a water main break, the city of Flint issued a boil water advisory. Flint residents should boil filtered water. [Click here to learn more.](#)

### State launches new streamlined services for residents

A new process of addressing homes that test high for lead or copper in their water will provide residents with more efficient in-home follow-up for environmental and health wrap-around services.

The new streamlined system of in-home follow-up visits not only allows for faster residential feedback, but also allows for multiple agencies to work with residents in a more coordinated manner. The process is as follows:

- Daily lab test results are posted publicly online at [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater)
- Test results greater than 150 ppb are emailed to MDHHS
- All test results are emailed to the City of Flint, who then sends them to residents by U.S. Mail
- **Within 48 hours, MDHHS coordinates a home health visit** through the Genesee County Health Department to any resident whose lead test result was greater than 150 ppb. Home visit includes:
  - Health and wellness information
  - Off-site blood test referral
  - Assists with transportation support for appointments, as necessary
  - Provides additional bottled water, filters and water sample kits
- **Within 48 hours, DEQ schedules a home water visit** to any resident whose lead test result was greater than 150 ppb (100 ppb or greater, but less than 150 ppb residents are visited within seven days). Home visit includes:
  - Water testing and sampling information
  - Water sample collection
  - Inspection by the Flint Local 370 Plumbers Union (field verification of service line, aerator clean out, filter check)
  - Provides additional bottled water, filters and water sample kits

Flint families need critical clean water resources. Since January 9, the state has distributed:

- 299,273 cases of bottled water
- 104,500 water filters
- 211,255 replacement cartridges
- 35,756 water testing kits

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## REMINDERS

- For Flint water assistance: Dial United Way 211 or visit [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater)
- To donate or volunteer: visit [www.HelpForFlint.com](http://www.HelpForFlint.com)
- Residents should install filters to their taps to ensure they have immediate and ongoing access to safe water. Only run cold water through the water filter and use filtered water for drinking and cooking.
- Monitor the cartridge on the filter and replace as needed.

## WATER RESOURCE LOCATIONS

These sites are open seven days a week from 9 a.m. to 9 p.m. with the following resources:

- Bottled water
- Water filters
- Replacement cartridges for water filters
- Water testing kits pick-up
- Drop-off location for water testing kits

Fire Station #1  
310 East 5th St.  
Flint, MI 48502

Fire Station #3  
1525 Martin Luther King Ave.  
Flint, MI 48503

Fire Station #5  
3402 Western Rd.  
Flint, MI 48506

Fire Station #6  
716 West Pierson Rd.  
Flint, MI 48505

Fire Station #8  
202 East Atherton Rd.  
Flint, MI 48507

We will continue to work to improve the water situation in Flint. Community members and local officials are working together to make sure we hear and respond to concerns. Governor Snyder will continue to keep you updated on the latest news and information. **If you don't find the resources you need by dialing United Way 211 please call the Governor's office directly at 517-335-7858.**

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## STAY CONNECTED:



## SUBSCRIBER SERVICES:

[Manage Preferences](#) | [Unsubscribe](#) | [Help](#)

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This email was sent to [etuek@michigan.gov](mailto:etuek@michigan.gov) on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

## **Klotz, Josephine (MSP)**

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Wednesday, February 10, 2016 9:10 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV); Creagh, Keith (DEQ); Lyon, Nick (DHHS)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Geiger, Ben (GOV); Stoken, Laura (GOV); Brader, Valerie (GOV); Bolger, Matt (MSP)  
**Subject:** SEOC Update 2/10/16 - Flint Water - Limited Distribution  
**Attachments:** 2015-10-01 City of Flint Water Contamination-Shortage SitRep 36 2016-02-....pdf; 20160210\_Residents\_Sampled\_Results-Lead.pdf; 20160210\_Residents\_Sampled\_Results-Copper.pdf; 20160210\_Residents\_Sampled\_Results-parcels.pdf; GovernorReport 20160210.pdf

### **Update 2/10/16 – 37<sup>th</sup> Day (36<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

#### **Mission focus for the day:**

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
  - Work with UPS on future partnership and service delivery model.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.
- Meet with Seventh Day Adventists on warehouse plan.

#### **Status on Governor’s request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### **Attached:**

1. Sit Rep #36.
2. Maps: Residential Water Sampling Results – Lead and Copper
3. Governor Report

#### **Key items for tomorrow to note are:**

- Due to the boil water advisory in the city of Flint the SEOC will continue to monitor supplies closely in anticipation of burn rates increasing.
- 10 American Red Cross Teams scheduled for Thursday, February 11, 2016.

**Items to Note (Items in RED are new from when the Governor’s Report, “Items to Note” was produced)**

- Tasked NG to develop a white paper on what a modern day Civilian Conservation Corps program would look like if implemented in Flint.
- Boil water advisory has been issued in the City of Flint by the local utility due to a broken water main.
- MDEQ implemented Sentential Sampling Program today.
- The long term recovery continued meeting today and anticipates having a completed long term recovery plan by Thursday February 11, 2016.
- 10 ARC Flint Water Response Teams to the field today. It is anticipated that by the end of tomorrow all water customers will have been contacted at least once.
- In conjunction with Michigan Department of Education, USDA visited a Flint elementary school and health department today to discuss how USDA programs can help provide relief to those affected by water contamination. From the visit, came a USDA media release that highlighted the efforts between the USDA, MI Department of Education and all Health/Human Service partners to expand nutrition programs.
- The American Red Cross is helping to coordinate volunteers, distribution efforts, supply storage and logistics planning in concert with local officials, United Way, Michigan Community Service Commission and a growing list of partners.
- SEOC staff met with UPS representatives today re: delivering cartridges to functional/mobility needs citizens. UPS is prepared to assist in this partnership and will provide service at no charge. UPS suggested treating each delivery as a separate package so each can be effectively tracked, and would be able to begin deliveries within the 2-3 week window.

#### Unified Coordination Group (UCG):

- EPA: Additional team to provide Residual Chlorine testing (2 teams today).
- WQTF: Discussion of state/federal messaging regarding the water main break in addition to the City's.
- EPA: 1,000 samples collected at over 150 homes. Sequential testing at several homes today.
- USDA: Announcing official response to the state's request for expanding WIC funds for blood level. Testing support and expanding program up to the age of 10.
- HUD: Made contact with 100% (2,350) private residences that receive HUD assistance, all have filters installed. Public housing starting today with housing commission to test all properties within a week. Using in-house staff.

#### Local EOC

- Incident Command, Liaison Officer and Logistics Section Chief discussing long-term distribution plans with representatives from City of Flint and SEOC in Lansing (on 02/09, 02/10 and 02/11/2016).
- Elevated Lead and Copper Initial Assessment Task Force out in the field, visited 6 homes (provided information at 8 additional homes).
- Ten Sentinel Site Monitoring Teams out in the field, visited 30 homes (provided information at 50 additional homes).
- Expecting increased demand for bottled water and filter cartridges due to Boiled Water Advisory in response to water transmission line break. Aligning additional supplies for appropriate resupply at Fire Station PODs.
- Managing donations and volunteers with Michigan Community Service Commission, ARC and United Way of Genesee County.

Chris

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#### Update 2/9/16 – 36<sup>th</sup> Day (35<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.

- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Governor's Data Report from 2/8/16.
2. Sit Rep #35.
3. Maps: Residential Water Sampling Results ~ Lead and Copper

Key items for tomorrow to note are:

- Due to the boil water advisory in the city of Flint the SEOC will need to monitor supplies closely in anticipation of burn rates increasing.
- The Small Business Administration will be opening an office in Flint tomorrow at the Oak Business Center (2712 Saginaw Street) .
- 10 American Red Cross Teams scheduled for Wednesday, February 10, 2016.

Items to Note

- A boil water advisory has been issue in the City of Flint by the local utility due to a broken water main.
- The MOA for the Adventist Community Services to operate the second warehouse was signed by their organization today.
- The long term recovery group made significant progress today and anticipates having a completed long term recovery plan by Thursday February 11, 2016.
- Recovery completed the comprehensive list of apartment units that exist within the City of Flint and franchise customers.
- 10 ARC Flint Water Response Teams to the field today. It is anticipated that by the end of tomorrow all water customers will have been contacted at least once.

Unified Coordination Group (UCG):

- Approved IAP #8.
- EPA: Most residents not using their water for anything other than bathing. Also, not running the water. This is an issue for chlorine and phosphate. Concerns for summer, chlorine can cause increased bacteria.
- MDEQ: Visited every home adjacent to high lead lines. Visited all homes higher than 15 ppb.
- HMTF: Working with GCHD to have a clear idea of what has been completed and what additional needs to exist.
- HMTF: Working on redirecting 211 calls from the state to the county so they can sustain long term.

Local EOC

- Incident Command, Liaison Officer and Logistics Section Chief in Lansing for long-term distribution planning discussions with representatives from City of Flint and SEOC.
- Determined team-make up and staffing for Sentinel Site Monitoring Teams in coordination with SEOC, UCG and MDEQ ECC.
- Finalizing plans for deployment of Sentinel Site Monitoring Teams starting 02/10/2016.
- Updating IAP to include current work assignments.

- Elevated Copper Initial Assessment Task Force visited 11 addresses with elevated copper and lead water levels on 02/09/2016.

Chris

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### Update 2/8/16 – 35<sup>th</sup> Day (34<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

#### Mission focus for the day:

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- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Open secondary state warehouse.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Attached:

1. Governor's Report for 2/8/2016.
2. Sit Rep #34.

#### Key items for tomorrow to note are:

- Team Priority Scheduled Tomorrow: Active Water Subscribers without filters marked vacant
- 10 American Red Cross Teams scheduled for Tuesday, February 9
- Congressional and Legislative Call, 2:30 PM

#### Items to Note

- JIC Drafted a news release about the team visiting homes with high copper levels. Anticipate releasing tomorrow.
- SEOC Logistics had a conference call with Seventh Day Adventists on agreement and staffing for new warehouse.
- SEOC Planning developed a new Incident Action Plan for Operation Period from 2/9-2/16/2016.
- Requested monetary donation information from United Way and Community Foundation of Greater Flint.
- GIS develop an online application for Governor Snyder to view maps.

#### Unified Coordination Group (UCG):

- No updates.

#### Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.



- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

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**Update 2/7/16 – 34<sup>th</sup> Day (33<sup>rd</sup> Full Day) After Governor's Declaration of an Emergency**

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  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

**Status on Governor's request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

**Attached:**

1. Daily Summary of Data – Note two new reports: GovReport
2. Sit Rep #33.
3. Maps: Residential Water Sampling Results – Lead and Copper

**Key items for tomorrow to note are:**

- 10 American Red Cross Teams scheduled for Monday, February 8, 2016.
- The new warehouse will be operational on Monday, February 8, 2016 and managed by MDOC.

**Items to Note**

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- State VAL is working on the Category B and Individuals and Households appeal.
- There continues to be a concern that EPA refuses to work with the state teams in addressing the high lead level homes.
- Genesee County EM expressed concerns about lead poisoning in service/companion animals. MDARD has initiated contact with their partners to address this concern.
- 28 addresses have copper testing that exceeds the "action level" (1,300 ppb). DHHS is currently working on messaging regarding this issue, and DEQ is discussing filtering options.

#### Unified Coordination Group (UCG):

- Task Forces Health & Medical: working on creating a flow chart for visual of testing results.
- EPA conducted 11 filter grabs yesterday, and will be doing 2 today. This includes up to 33 samples per grab. A grab would be considered a location/residence. They are also following up on the AmeriCorps volunteers (2) that have rashes.

#### Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

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#### Update 2/6/16 – 33<sup>rd</sup> Day (32<sup>nd</sup> Full Day) After Governor's Declaration of an Emergency

The link below is a new video published today by 211. This is part of the Rapid Response Teams currently staffed by Team Rubicon.

<https://www.youtube.com/watch?v=P5Orgzc5efg>

#### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Attached:

1. Daily Summary of Data.
2. Sit Rep #32.
3. Maps: Residential Water Sampling Results – Lead and Copper

#### Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Sunday, February 7, 2016.
- MDOC will continue setting up the new warehouse.

#### Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- JIC posted the AIA Flint Safe Water Storage Guideline flyers on MI CIMS under internal documents.
- SEOC Logistics is working to secure space in new warehouse for SBA office, additional information needed from SBA.
- GIS geocoded and cleansed addresses for food establishments in the Flint Metro Area.
- GIS digitized water service lines coded by pressure from paper map onto digital map.
- State VAL is working on the Category B and Individuals and Households appeal.
- MOU with Seventh Day Adventist for donations management currently under review.
- MDARD is planning for additional follow up with food related businesses as water test results come in; new maps with updated information will help with future prioritization.
- MDARD will attend a USDA-Natural Resources Conservation Service press conference to be held on Monday; NRCS will be announcing funds to support community gardens and local foods.
- A team from the CDC arrived yesterday to work with MDHHS Bureau of Epidemiology. Their work began today by beginning to analyze data for the development of long term surveillance strategies that will look to link blood lead level results to specific populations, to include vulnerable and at-risk populations.
- LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.
- Freeman Elementary was tested today (2/6/15) by DEQ/LARA staff members.

#### Unified Coordination Group (UCG):

- Attended 3 matrix review meetings, taskforce leads gave status updates on the original requests/asks sent from the State to Federal government.
- UCG POC will update the objectives with current status once completed by the information cell.
- EPA has 4 teams going out today, 17 filter grabs, a sequential sampling, and walk in requests.
- Additional phosphorus results remain consistent with previous reports. Appears the coating is working in the pipes.
- Multiple Hispanic events are taking place in the community and will be attended by federal staff.
- CDC recommendation should go out today for blood level testing for children under the age of 6.

#### Local EOC

- Finalized DEQ outreach at homes with water lead levels above 150 ppb.
- Developing plan for outreach at homes with water lead levels of 100 to 149 ppb.
- Will start outreach at homes with water lead levels of 100 to 149 ppb with one group on Monday.
- Potentially following up on initial outreach at homes with water lead levels of 100 to 149 ppb 10 strike teams for evaluation of plumbing system, water sampling, etc. starting Wednesday.
- Evaluating need to address health needs of companion animals in households exceeding water lead levels above 100 ppb.
- Awaiting clarification regarding effectiveness of filter systems for removal of copper.

Below is a summary of Federal Teams in the field during next operational period until 2/10 per the UCG.

#### Public Health Support Team (PHST) (US HHS) stationed at GCHD

9 personnel

- Develop engagement strategy for GCHD to facilitate outreach efforts to the community members and community partners.
- Development database for incoming calls to standardize the responses to caller queries; develop resource list for GCHD.

- Two personnel will facilitate case management follow up on results from GCHD concerning water samples with high home water lead levels.
- Provide technical assistance and community health outreach support to GCHD and to the EPA field team during water sampling and rash investigations.
- Create email groups for email messaging blasts to community partners.

#### Behavior Health Team (US HHS) stationed at GCHD

4 personnel

- Develop Behavior Health Surveillance Plan and Gap Assessment.
- Provide Behavioral Health Support for community-based health and human service providers.

#### EPA Sampling Teams out in the field

3 teams with 3 personnel,

- Identify sampling locations based on State DEQ requests and/or inquiries from residents, schedule visits with residents.
- Develop facts sheets based on high lead homes and other facts sheets, as needed.
- Provide risk communications and test results to residents.
- Conduct sequential, filter pilot, and distribution system sampling.

#### High Lead Home Strike Team out in the field

5 personnel

One MDEQ rep (Taylor) with EPA high lead team.

- Conduct water sampling at residences with rash complaints
- High lead homes with no contact information

#### MDEQ (Provided by Mark Ducharme) out in the field

- One Initial Outreach Visit team consisting of 1 DEQ rep (Oeming) and 1 MDHHS rep (Groetsch), supported by 2 team Rubicon, 1 city of Flint PD escort, and 1 Penske truck loaded with commodities.

#### Genesee County Health Department team out in the field

1 team with 2 personnel One LHD person (EH), One EPA person (for sampling)

- Responding to high lead homes – Made contact with all homes 150 ppb last Wednesday and will continue as long as they have resources.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Friday, February 05, 2016 9:00 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)

**Subject:** SEOC Update 2/5/16 - Flint Water - Limited Distribution

#### Update 2/5/16 – 32<sup>nd</sup> Day (31<sup>st</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.

- Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Prepare of opening of secondary state warehouse

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Attached:

1. Daily Summary of Data (NG field is showing 0 which is not correct). NG personnel are still at the PODs.
2. Sit Rep #31.
3. Maps: Residential Water Sampling Results – Lead and Copper

#### Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Saturday, February 6, 2016.
- MDOC will begin setting up Kroger warehouse.

#### Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- SBA declaration approved. SEOC Logistics will be working to identify office space in Flint for SBA staff.
- Recovery Branch estimate based on information collected last weekend is as follows:
  - 80 Complexes
  - 4170 Units
  - 2892 Assisted Living/Senior Housing (Dept of Aging)
- Information in DHHS Sit Rep is from GCCARD only, this information is not included in the daily totals.
- JIC issued a news release around 10 a.m. about the state of Michigan encouraging food establishments to take advantage free water safety inspections. The news release was picked up by the Associated Press and other news media outlets.
- JIC held a media event to encourage people to check out Flint area restaurants with Lt. Gov. Brian Calley and Michigan Department of Agriculture and Rural Development Director Jamie Clover Adams. Nine local and statewide news media members attended the event.
- Finance Section developed guidance for Flint Water Inter-Agency Coordinating Committee related to reimbursements for non-state employees.
- State Voluntary Agency Liaison (VAL) prepared list of NGOs involved in Flint for DHHS SERG grant application.
- State VAL worked on potential jobs funding with TIA via Dept of Labor.
- Question was asked from the Governor's office yesterday if commodities purchased could be returned. Per FEMA, any item such as filter, pitcher, cartridge etc. cannot be returned. Once procured via State RRF the state owns it - no returns. Water can be returned with 12 months remaining shelf life and in complete factory issued pallet w shrink wrap and the state will fund/ transport of returning water to the designated Distribution Center. FEMA will inspect all returning water prior to movement and water is limited to available storage space in the FEMA Distribution Centers which will range between 0-5 million liters. Quantity to be returned will be approved prior to movement based upon available space and known inbound inventory.



- DEQ finalized sentinel sampling plan to commence activities beginning February 10th, 2016.
  - DEQ received 12 iPads for deployment with teams for status tracking.

#### Unified Coordination Group (UCG):

- Met with the nutrition task force today on request from the state.
- Cleared up misinformation on areas that have not been covered.

#### Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Developed floor plan proposal for new warehouse with warehouse workers.
- Recycling and water distribution event with MSU athletics.
- Establishing plan to provide public transit vouchers for travel to blood lead level test clinics.
- Work with Michigan Community Service Commission to align supplies and resources for PUR filter distribution effort next week.
- DEQ/Team Rubicon team visited 30 homes with water lead levels of 150 ppb.
- Developing plans for follow-up with residents at homes with water lead levels of 150 ppb.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Thursday, February 04, 2016 8:56 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)

**Subject:** SEOC Update 2/4/16 - Flint Water - Limited Distribution

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

#### Update 2/4/16 – 31<sup>st</sup> Day (30<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

##### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Submit SBA application.

##### Status on Governor’s request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.



Attached:

1. Daily Summary of Data.
2. Sit Rep #30.

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Friday, February 5, 2016.
- FWICC and Mission Flint meetings in Flint.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Continued priority is the apartment list from 2/2/16.
- Recovery Branch worked with county and postal partners to collect information about home vacancies and resident's with forwarded mail addresses in order to ensure we are contacting all occupied residences in the City of Flint.
- Recovery Branch supported the efforts of MSDHA to provide resources to tenants in their facilities.
- JIC issued a media advisory about federal lead for Flint water crisis Dr. Nicole Lurie to visit EPA's command post.
- MDHHS provided a representative to accompany the MDEQ team to the high lead homes in Flint. The MDHHS representative will encourage individuals to have blood lead testing and answer health questions as necessary.
- GIS is working to develop a field application for MDEQ and MDHHS for field collection of water test data and health data respectively.
- SEOC and MTED are working with Department of Labor to identify grants that may be available to assist with jobs programs (wages, training, overhead, and potentially equipment and leasing resources). DOC looking at prisoner re-entry programs for those returning to Flint area.

Unified Coordination Group (UCG):

- Working on improving communication flow between UCG and state partners.
- Attended long term recovery meeting held by state VAL.
  - Discussed MARC model and potential transition plan.

Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Attended meeting with federal, state and local health and environmental agencies to establish process for notification of households with water test results that exceed 150 ppb.
- Attended two long term recovery planning meetings with SEOC staff, VOADs and local agencies (Flint Water Recovery Leadership group).
- Ensuring Community Access Center for the Deaf and Hard of Hearing receives appropriate supplies.
  - Briefed staff on site on filter installation and water sampling process.
- Clarified distribution process at city sites with Flint City Administrator's Office. Coordinating with Fire Department Quartermaster for supplying city sites.
- Addressing various public concerns, including identification of canvassing teams.
- Instituted credentialing verification process for 2-1-1 calls.

Chris

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**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

**Update 2/3/16 – 30<sup>th</sup> Day (29<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

Mission focus for the day:

- Refocus state agencies on objectives, tasks in the Incident Action Plan and how we get to the end state/shift to longer term recovery.
- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Submit SBA application – outstanding item is the certification of availability of financial assistance. Priority item for the a.m. so this can get submitted. Press release has been completed.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data, full version and abridged (New reporting format – we will ensure we give liters of water and cases in the future)
2. Residential Water Sampling Results Maps – Lead and Copper
3. SitRep 29

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Thursday, February 4, 2016.
- Will continue to target residences from the Apartment List from 2/2/16

Items to Note

- Paired down the list of parcels not visited from 2400 to 958. Will continue on 2/4/16 to identify any parcels not visited. Some parcels contain multifamily residences and those types of residences are being reviewed and targeted to ensure coverage.
- MDOC is going to look into their job programs for any prisoners begin release back into the Flint area. This will be in conjunction with any other job programs identified. We are working with MTED on solutions.
- DEQ and DHHS will be going to residences with >150 ppb starting tomorrow. They will be checking residences next to the one with the high lead level to see if this is a single residence issue or a bigger issue affecting the block or line in an area. This will not initially include EPA as they did not seem interested in combining teams but we are working on more collaboration without slowing us down.
- DEQ will have a representative in the UCG starting 2/4/15.
- Discussed with UPS on ways they can assist with Rapid Response Team and filter replacements in the future.
- Additional warehouse will be put in service potentially Saturday. Seventh Day Adventist are potentially going to operate it or help with operations to phase out state agency personnel and make it more community run. The warehouse does include some office space if needed.
- 10 ARC Flint Water Response Teams to the field today.
- Team Priority Visited Today: Apartment List from 2/2/16
- SBOC Logistics worked with MDOC on their assistance with warehouse management and staffing for new warehouse. Reached out to Food Bank on their recommendation and coordination for hours/days of operation of new warehouse.

- SEOC Operations attended a donations management meeting to discuss the need for a consolidated list of donated goods.
- JIC strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information.

#### Unified Coordination Group (UCG):

- UCG IAP approved today for the operational period 0800 2/2/16 to 0800 2/4/16.
- The Federal Health Coordinating Officer had a meeting today with Economic Development and Housing and Urban Development.
- EMHSD liaison provided information on Michigan EM structure to Command.
- State JIC manager now in the communication loop for the UCG.
- UCG discussed MARCs and potential implementation.
- Capt. Kelenske met with Don Boyce from US DHHS to discuss concerns with Federal HHS and EPA and how we can move forward with better collaboration and coordination. Boyce also met with Governor's Office staff on same. The meeting went well and a solid relationship is in place with Boyce. He is a direct report to Dr. Lurie and will provide her some context on the issues and how we can move forward. He will be a good POC to assist us with any shifts in direction needed at the federal level.

#### Local EOC

- Coordinated rapid response deliveries to homebound residents and special locations.
- Working on refining rapid response delivery process.
  - Preparing transition from Team Rubicon personnel to NCCC teams, and eventually Southern Baptist Disaster Relief.
  - Coordinating with ARC for logistics support to NCCC teams (AmeriCorp).
- Working with ARC to ensure resource needs of franchise customers at Sunridge Apartments complex in Flint Township are met.
- Coordinating with MDEQ to streamline test kit assembly process.
- Attended distribution plan meeting with faith-based organizations, state, and local agencies.
- Referring VOADs to appropriate volunteer management agencies.
- Addressing various public concerns, including availability of supplies at child care facilities.

Chris

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# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 02/09/2016 08:00:00  
Operational Period End: 02/16/2016 08:00:00  
Situation Report No. 36  
SEOC Status: Full  
SEOC Hours of Operation Begin: 02/10/2016 08:00:00  
SEOC Hours of Operation End: 02/10/2016 20:00:00

## Executive Summary

### SEOC Update:

Accomplished today (February 10, 2016):

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

### Logistics:

- Fielded resource requests.
- Fielded Rapid Response requests.
- Fielded Governor's office request.
- Facilitated distribution team calls.
- Attended long term recovery meeting.
- Coordinated water order with FEMA.

### JIC:

- Media hotline staff answered less than 10 emails and phone calls, ranging from the news media asking to embed with sentinel teams to inquiries about why schools in Flint were not tested for lead until October 2015.
- Key state agency PIOs attended the Governor's proposed FY2017 budget and Gov. Rick Snyder's media roundtable in Lansing.
- Continued routing public information materials for approval, including an updated recycling flier and a breast feeding and lead exposure fact sheet from MDHHS.
- Issued a press release about the state of Michigan launching new streamlined services for residents, with new testing sites to help confirm water quality.
- Drafted a press release about the next steps to take after the city of Flint issued a water warning on February 9, 2016.
- Drafted social media posts about ongoing Flint water emergency, including U.S. Small Business Administration's Flint Business Recovery Center and the American Red Cross and United Way playing a crucial role coordinating volunteer effort.

### Recovery Branch:

- Attended Local Brief, SEOC State Agency Briefing Meetings, Distribution Process Meetings, and Tactics Meeting.
- Merged lists compiled from various agencies in to one master Access and Functional Needs (AFN) List.
- Met with Distribution Meeting participants regarding possible courses of action related to Boil Advisory and replacement cartridge distribution.
- Team Priority Visited Today: Active Water Subscribers without filters marked vacant or no contact.
- Team Priority Scheduled Tomorrow: Active Water Subscribers without filters marked vacant or no contact.
- 10 American Red Cross Teams scheduled for Wednesday, February 10, 2016.
- Data is for 2/10/16 as of 5:00 pm:
  - o Total homes visited:
    - 19,271 (round 3 total).
    - 302 (today).
  - o Water cases (liters calculated by multiplying # of cases x 12):
    - 134,316 liters or 11,193 cases (round 3 total).
    - 2,628 liters or 219 cases (today).
  - o Replacement cartridges:
    - 4,251 (round 3 total).
    - 136 (today).
  - o Faucet filters:
    - 7,369 (round 3 total).
    - 29 (today).

### Planning Section:

- Participated in state, local, and distribution process meeting.
- Published Sit Rep #36.
- Worked with Distribution Process group to strategize the impacts of the boil water advisory.
- Worked to update daily data report.

### Operations Section:

- Continued to monitor the Flint City water main break, the repair progress and its cause.

- Assisted in working on a plan of action to replace all filter cartridges once the boil water advisory is lifted.
- Met with United Parcel Service (UPS) re: delivery of replacement filter cartridges to functional and mobility needs citizens.
- Led the Local Agency briefing and State Agency conference call.
- Participated in the Distribution Process meeting.
- SEOC State Agency Briefing:
- Warehouse Numbers as of 1800:
  - Water (liters):
  - 582,536 liters or 48,544 cases.
  - Filters (faucet):
  - 49,520.
  - Replacement cartridges:
  - 378,140.
  - Test Kits (prepped):
  - 18,886.
  - PODs (1700 2/7 – 1600 2/10):
  - Water (cases):
  - 48,048 liters or 4,004 cases.
  - Filters (faucet):
  - 125.
  - Replacement Cartridges:
  - 257.
  - Test kits:
  - 108.

#### Finance Section:

- Reviewed cost reports received from state agencies to see if additional information is needed.
- Requested additional cost information from state agencies.
- Reviewed current cost data from state agencies that have submitted information.
- Updated Resource Request Information.

#### GIS Branch Updates:

- Water Sampling Results Mapping.
- Daily Data Pulls.
- Daily JIC Map.
- Daily Parcel Pairing & numbers to Ben Geiger.
- Boil Alert Map.
- Addressed matching of at-risk elderly with high lead test result addresses.

#### DTMB:

- Continued to provide DTMB management with daily updates and resource requests received.
- Provided expenses to date to include personnel overtime from January 6 through February 6, 2016 to the Financial Chief.
- Coordinating equipment delivery for Pierson Road warehouse.
- Reconciled expenditures to-date for record keeping.
- Requested to acquire two replacement 18-20 foot trucks with 6 foot lift gates to replace two vehicles that have broken down to assist with water distribution.

#### DHHS-CH:

- The CHECC remains active at a Level 2, and continues to staff the hotline to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. The CHECC continues to work with federal partners in the UCG on prioritized requests for assistance.
- The State Chief Medical Executive, Dr. Eden Wells, conducted a webinar today for healthcare professionals in Flint that focused on pregnancy and breastfeeding. The peak number of people/sites in attendance was 42. Positive feedback was received, particularly on the discussion portion of the webinar. The recording was sent to the MDHHS PIO, and will also be available on the Flint water website and on MI-TRAIN.
- Continue to provide clarification in reference to the teams that are visiting homes in Flint. MDHHS is accompanying DEQ on the Initial Assessment Teams that are visiting homes that have tested high in copper and/or lead.

#### DEQ:

- Coordinated message of filter cartridge for local media dissemination.
- Deployed Sentinel water sampling collection crews and began data collection.
- Provided the Director's Office with data to respond to the Congressional Committee of Energy and Commerce information request.
- Tracked progress of data collection at Sentinel water sampling sites.
- Met with Director's staff for clarification of EPA's 2/8/16 memo on compliance deficiencies and began preparing a response.
- Reviewed incident objectives to determine activities for the upcoming week.

#### State Voluntary Agency Liaison (VAL):

- Continued meeting with FEMA, county and city to develop distribution transition plan.
- Met with Seventh Day Adventist for transition of warehouse #2.

#### Unified Coordination Group (UCG):

- EPA: Additional team to provide Residual Chlorine testing (2 teams today).
- HSTF: Returning to a programmatic/recovery stage and providing support from DC not in the UCG.
- HMTF: Public Health Support Team of 7 transitioning out today. Working to capture work products and setting up continued sustainment at the state level. Two nurse case workers starting today.
- Mental health team here until the 14th working to bring in new team.
- WQTF: Discussion of state/federal messaging regarding the water main break in addition to the City's.
- EPA: 1,000 samples collected at over 150 homes. Sequential testing at several homes today.
- GCHD: Requested clear understating of expectations of county and has concerns on whether their staff can perform this task.
- USDA: Announcing official response to the state's request for expanding WIC funds for blood level. Testing support and expanding program up to the age of 10.
- HUD: Made contact with 100% (2,350) private residences that receive HUD assistance, all have filters installed. Public housing starting today with housing commission to test all properties within a week. Using in-house staff.

#### Local EOC:

- Incident Command, Liaison Officer and Logistics Section Chief discussing long-term distribution plans with representatives from City of Flint and SEOC in Lansing (on 02/09, 02/10 and 02/11/2016).
- Elevated Lead and Copper Initial Assessment Task Force out in the field, visited 6 homes (provided information at 8 additional homes).
- Ten Sentinel Site Monitoring Teams out in the field, visited 30 homes (provided information at 50 additional homes).
- Expecting increased demand for bottled water and filter cartridges due to Boiled Water Advisory in response to water transmission line break. Aligning additional supplies for appropriate resupply at Fire Station PODs.
- Managing donations and volunteers with Michigan Community Service Commission, ARC and United Way of Genesee County.
- Coordinating rapid response deliveries to homebound residents and special locations.

#### Incident Response/Recovery Priorities/Objectives

(Objectives are in order of priority with original objective number attached)

12. Develop and implement a comprehensive long term recovery and transition plan.
11. Ensure accurate tracking and accounting of all donations.
5. Continue to maintain adequate staffing to support operational requirements.
10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.
9. Enhance situational awareness and common operating picture of all activities.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT, FWICC, and the US Department of Health and Human Services Unified Coordination Group (UGC).
3. Improve and maintain the public information strategy and process.
6. Develop an overview of possible assistance programs.
4. Develop a long term public health and services plan.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.
1. Ensure all households within impacted community have required resources and are included in DEQ water sampling plan.
2. Ensure accurate tracking and accounting of all commodities.

#### Emergency Declarations

##### Local Declarations

###### Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015

City of Flint, Declaration of State of Emergency, 12/15/2015

Genesee County, Declaration of State of Emergency, 01/04/2016

Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

##### State Declarations

###### Jurisdiction(s): Date/Time:

State Declaration

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

##### Federal Declarations

###### Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

#### Weather Conditions

##### Watches/Warnings

##### Upcoming Forecast

- \* Breezy with on and off snow showers Wednesday, February 10.
- \* Very cold Wednesday, February 10 through at least Sunday, February 14. High temperatures in the teens. Low temperatures near or slightly below zero.
- \* Coldest days will be Saturday, February 13 and Sunday, February 14.
- \* Time to frostbite from exposed skin Wednesday, February 10 through Sunday, February 14 will be 15 to 30 minutes.

##### Other

7-Day Forecast - Flint, MI : <http://goo.gl/3qkSlA>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

#### General Information

##### River Conditions

Rivers in the affected area are below flood stage.

##### National Terrorism Advisory System (NTAS) Status

No information available.

##### Critical Infrastructure/Key Resources Impacted

##### Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

#### Fatalities and Injuries

##### Reports This Period Cumulative Comments

Fatalities 0 0

Injuries Unknown

#### Evacuation and Sheltering

##### Reports This Period Cumulative Comments

Evacuation 0 0

Sheltering 0 0

#### Local Damage Summary

##### Public Damage Totals



Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

#### Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

#### Damage Assessment Summary

#### Agency Summaries

##### Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Feb. 9. The JIC was operational until 9 p.m. on Feb. 8.

State agencies at the JIC included the Michigan State Police, Michigan National Guard, and Departments of Agriculture and Rural Development, Environmental Quality, Health and Human Services, and Natural Resources. The Genesee County Sheriff's Office was also present.

##### Tasks accomplished:

- Media hotline staff answered less than 10 emails and phone calls, ranging from inquiries about state costs incurred due to the Flint water emergency to testing dogs for lead toxicity. Media inquiries have continued to decline.
- Created a morning and afternoon media monitoring report.
- Created a Daily JIC Activities email to catalog actions completed for the day and planned for the week to keep all key agency PIOs aware of actions.
- Issued a news release about the role of the American Red Cross and United Way in coordinating volunteers.
- Issue a news release about the state's outreach to blind residents to help ensure access to information and resources.
- Shared the updated resource guides for water donations and recycling with 211.
- Continued updating and revising internal and general talking points to better reflect ongoing information.
- Continued routing public information materials for approval, including a newsletter article from the Michigan Department of Corrections and a Lead Toxicity fact sheet from MDARD.
- Continued discussions on drafting a news release to announce high-lead and copper teams that are beginning operations this week.
- Continued to post information on the [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater) website, especially facts sheets and fliers in Spanish, Arabic, Mandarin Chinese and other languages.
- Held a 2:30 p.m. legislative and congressional conference call involving updates from key state agencies to talk about ongoing operations and activities.
- Revised staffing needs for next two-week period to reduce number of PIOs needed. Working to have staffing for February 16 – 26 by Thursday.

##### Agriculture and Rural Development (MDARD)

MDARD's field activities for 2/9/16 included:

- 2 food establishment assessments conducted (both follow-up) and 2 in use water samples collected
- 5 water sample requests/appointments were scheduled

NOTE: There was a break in the water main at the Flint Water plant, so staff were unable to collect the majority of planned water samples today.

As of 2/8/16, MDARD has completed a total of 331 food establishment assessments (263 initial/68 follow-up). 231 establishments are verified to be in compliance (70%). All high and medium risk firms have had an initial assessment. 196 water samples have been collected and 137 are currently scheduled. Data is now being auto-calculated, resulting in reduction in total assessments reported on 2/5/16, but is now a more accurate count of total assessments.

The food establishment list with assessment, sampling and test results has been combined and mapping activities are underway.

MDARD has a conference call on February 10th at 8:30 am with stakeholder groups, including MSU, MDHHS and Genesee County to provide an update on current lead testing plans for dogs and to explore funding options and other assistance to provide additional testing.

The keep your pet safe from lead poster was posted on the FlintWater website (attached). A veterinarian guidance document was finalized today and will be posted as soon as possible.

##### American Red Cross (ARC)

The American Red Cross deployed 10 Water Response Teams on Tuesday, 2/9/16, to attempt contact at those residences where no one had yet answered the door.

The Volunteer Reception Center (VRC) was in operation today, from 9am to 5pm. The VRC will be operating from 9-5 again on Wednesday.

#### **Civil Rights (MDCR)**

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Maintaining media awareness regarding situation and community activities. Reviewed foreign languages documentation.

#### **Community Health (MDCH)**

The CHECC remains active at a Level 2, and continues to staff the hotline to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. The CHECC continues to work with federal partners in the UCG on prioritized requests for assistance.

Discussed concerns from LEOC regarding MDHHS staff accompanying DEQ on home visits. The CHECC contacted the LEOC and confirmed that MDHHS will send one staff member per day (more are available if requested) to serve on the DEQ "Initial Assessment Teams," visiting homes with high levels of lead and/or copper. A pool of MDHHS staff were trained today for this purpose.

Provided CHECC leadership with information regarding USDA VIP visit from the Food, Nutrition and Consumer Services Deputy Under Secretary Dr. Katie Wilson, who will be visiting Flint tomorrow, to include a stop at a local WIC clinic.

MDHHS held a conference call with the Michigan Pharmacist Association and other community pharmacy members to discuss the potential role of pharmacies in the Flint response efforts. Options will be explored in regards to blood lead testing, communications, and nutritional counseling.

Confirmed with DEQ that the DEQ laboratory will be open, operational, and able to process Coliform lab analysis from the EPA from Friday through Monday, since the GCHD laboratory will be closed for a furlough, the weekend, and the holiday.

#### **Corrections (MDOC)**

MDOC continued operations at both warehouses with warehouse 2 opening as scheduled. All PODs were well supplied during the entire operational period.

MDOC continues to keep trucks dedicated to delivering to individual PODs and have Rapid Responses ready for any POD that gets to a critical level of supplies.

MDOC had 14 employees on the ground in Flint today.

In an effort to reduce overtime costs we are working on completing a critical staff review. All dedicated resources will be reviewed to determine if it is feasible to reduce staffing in lieu of volunteers wherever possible.

We are working with Finance and MDOC assets to capture total employee payroll information and expenditures.

#### **Environmental Quality (MDEQ)**

The Department of Environmental Quality (DEQ) completed the following activities today:

Continued coordination of Sentinel Sampling Team resources with partner agencies, to begin data collection tomorrow

Worked with DEQ lab to assure they are prepared, if necessary, to receive water samples for bacteria testing due to water main break.

Updated tracking sheet of requested data by Congressional Committee of Energy and Commerce.

Reviewed upcoming deadlines from EPA Order tracking spreadsheet.

Coordinated putting together sentinel site teams .

Briefed updated Incident Objectives to reflect activities for the upcoming week.

#### **Human Services (MDHS)**

Looking into filtration system for a child care institute, possibly through donation.

Donation details being entering into MI CIMS.

211 reporting that the number of calls related to Flint was down to 10.5% for Feb 1 - Feb 7.

Daily update conference call with MDHHS Budget & Field Operations.

#### **Licensing and Regulatory Affairs (LARA)**

Participated in briefings and updated the LARA Executive Team

LARA completed mapping at the International Academy of Flint and created a materials list.

LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.

Translation services for various documents continue to be provided as needed.

Ongoing discussion regarding coverage of state regulated facilities and elimination of duplication of effort.

#### **Military and Veterans Affairs (DMVA)**

Commanders Situation Report (SITREP)

1. DTG: 0913002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: Ssg Gazzeney, Darryl L. Cell: 1

Email: armyinfantry31@yahoo.com

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has 1 soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has 1 Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. POD 5 has two generator lighting units from MDOT. All PODs now have sufficient lighting.

1. Fuel cans and the utilization of station 5 fuel pump is being requested through city of Flint liaison.

b. 4 Detroit Piston players will be purchasing food and visiting the POD Soldiers in appreciation of their assistance to Flint.

b. Signs have been printed off for the POD Buildings. Requesting approval to get the signs laminated from the purchasing office.

1.) TF Flint OIC, 2LT Benke, will be seeking approval from CPT Bowles and Dana and/or Kim at the purchasing office for laminating.

8. PERSONNEL: 1 Soldiers are currently assigned to the POD operations. 1 Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: Water main at Dort highway near I475 has broke causing massive flooding. Water has been shutoff in respected areas therefore increasing water request at POD locations.

10. LOGISTICS: In support of TF Flint

a. The order for a pallet of rock salt from the state purchasing office should arrive at warehouse COB 09Feb2016.

11. COMMUNICATIONS: No communications issues at this time.

P: RRF cell phones alternate for WRTs.

A: Personal cell phone

C: 800 MHz radios issued to PODs and WRTs.

E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:

- AAR and operational notes are being consolidated into SOP's to send to JOC to assist in updating the All Hazards Plan.
- An operational handoff packet including SOP's, POC's, POD sector sketches, hand-receipts, and other operational notes is being built to assist the incoming unit.
- OUT (last 24 hours)

Bottled water-6422 Water (Gallons)1160 Lead Testing Kits-250

Pitcher (23 cup)-0 Brita Faucet Filter-134 Brita Replacement Cartridge-190

Pur Filter-52 Pur Replacement Filter-255

#### **National Weather Service (NWS)**

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

#### **Natural Resources (MDNR)**

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:

Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

#### **Services to the Aging (OSA)**

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:

Kathryn C. Boles

President, CEO

Valley Area Agency on Aging

225 E. Fifth Street, Suite 200

Flint, MI 48502

(810) 239-7671

(810) 239-8869 fax

#### **State Police (MSP)**

DEQ contacted MSP reference providing telephone numbers for approx. 400 residences in Flint for Sentinel site sampling efforts. DEQ was advised MSP is unable to provide information.

\*\*\*\*Valencia Jones - SEOC OPS Public Safety MSP - jonesv4@michigan.gov at 14:58:30 on 2/8/2016\*\*\*\*

The MSP position within the SEOC will be staffed at MSP Operations at HQ. All e-mails to MSP-EOC-MDSP@michigan.gov are being forwarded to the Operations Lt. The phone number for the on duty Operations Lieutenant is 517-241-8000

#### **Technology, Management and Budget (MDTMB)**

Continue to provide DTMB management with daily updates and resource requests received.

Contacted DTMB Risk Management regarding injuries at warehouses.  
Coordinating equipment delivery for Pierson Road warehouse.

#### **Transportation (MDOT)**

Providing staff to Pierson Rd. warehouse.

Providing 2 portable light tower generators to Fire Station #5 on Western Rd.

*Providing traffic measures at Fire Station #6 on Pierson Rd. and Fire Station #3 on Martin Luther King Blvd:*

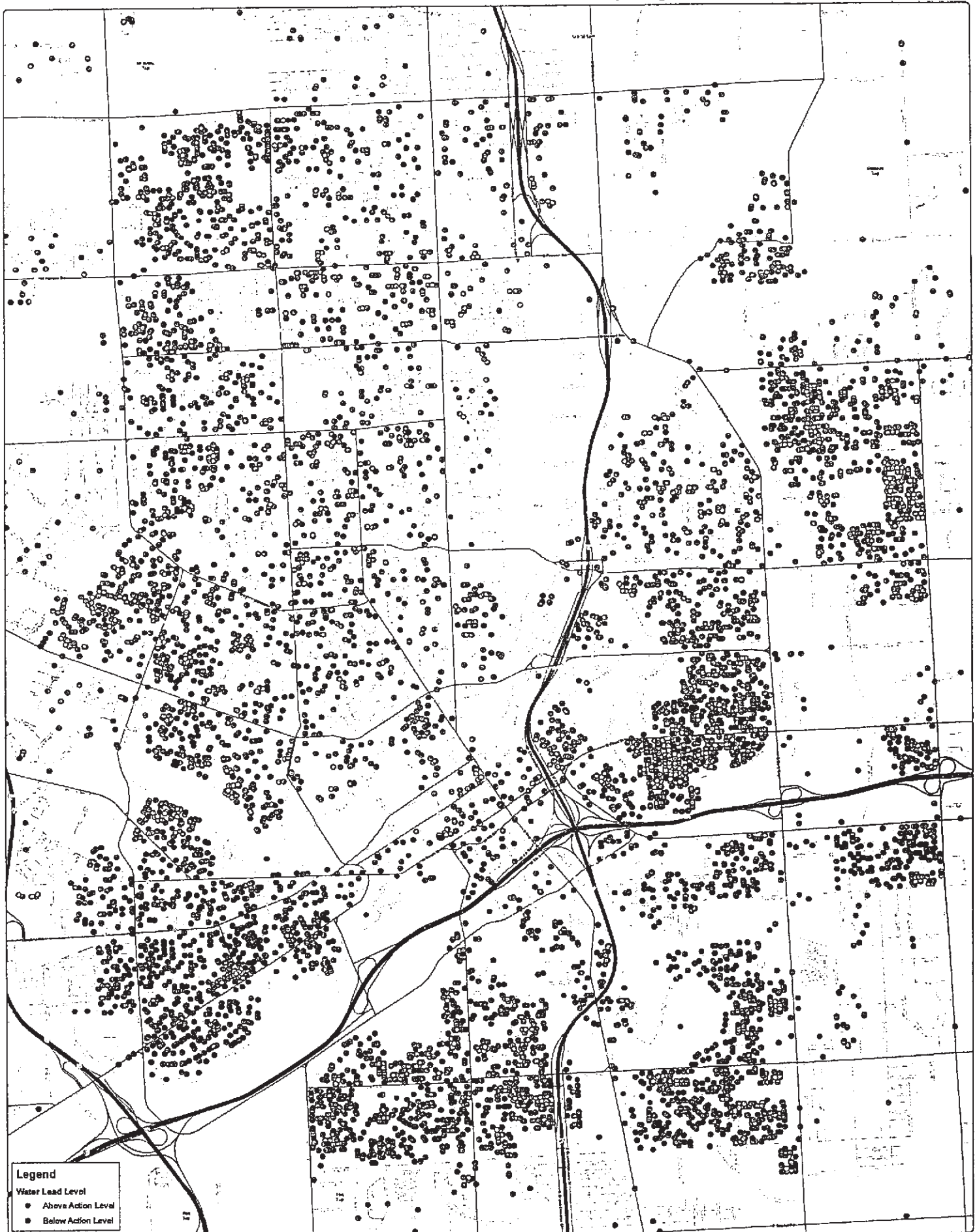
-4 (3' x 5') standard signs (2 each site)

-100 grabber traffic cones (narrow reflective cones) (50 each site).

Continuing to maintain situational awareness and responding to issues regarding equipment and road conditions.

**Incident Related Images**

# Flint Water Crisis - Residential Water Sampling Results - Lead



Michigan State Police  
Emergency Management and  
Homeland Security Division

Miles 0 0.75 1.5

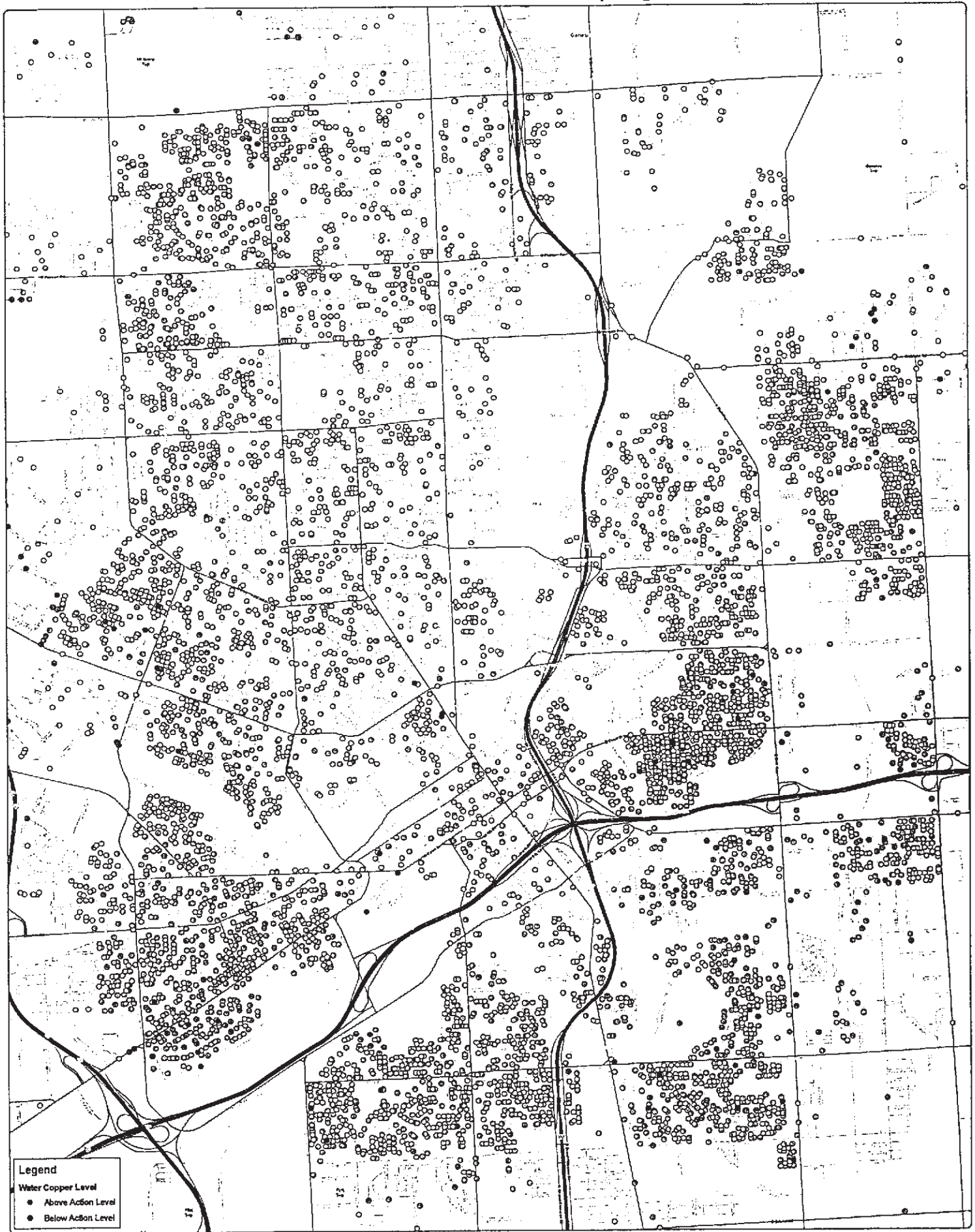
This information is being provided as a City of Flint, Michigan, State of Michigan, Emergency Management and Homeland Security Division (EMHSD) service. The EMHSD assumes no responsibility for the completeness or accuracy of the data displayed on this map. Data is not to be construed as a "legal assurance".



Author: msp-veegee2@michigan.gov, (A111)  
Created: 02:56 PM, 10 Feb 16



# Flint Water Crisis - Residential Water Sampling Results - Copper



Michigan State Police  
Emergency Management and  
Homeland Security Division

Miles 0 0.75 1.5

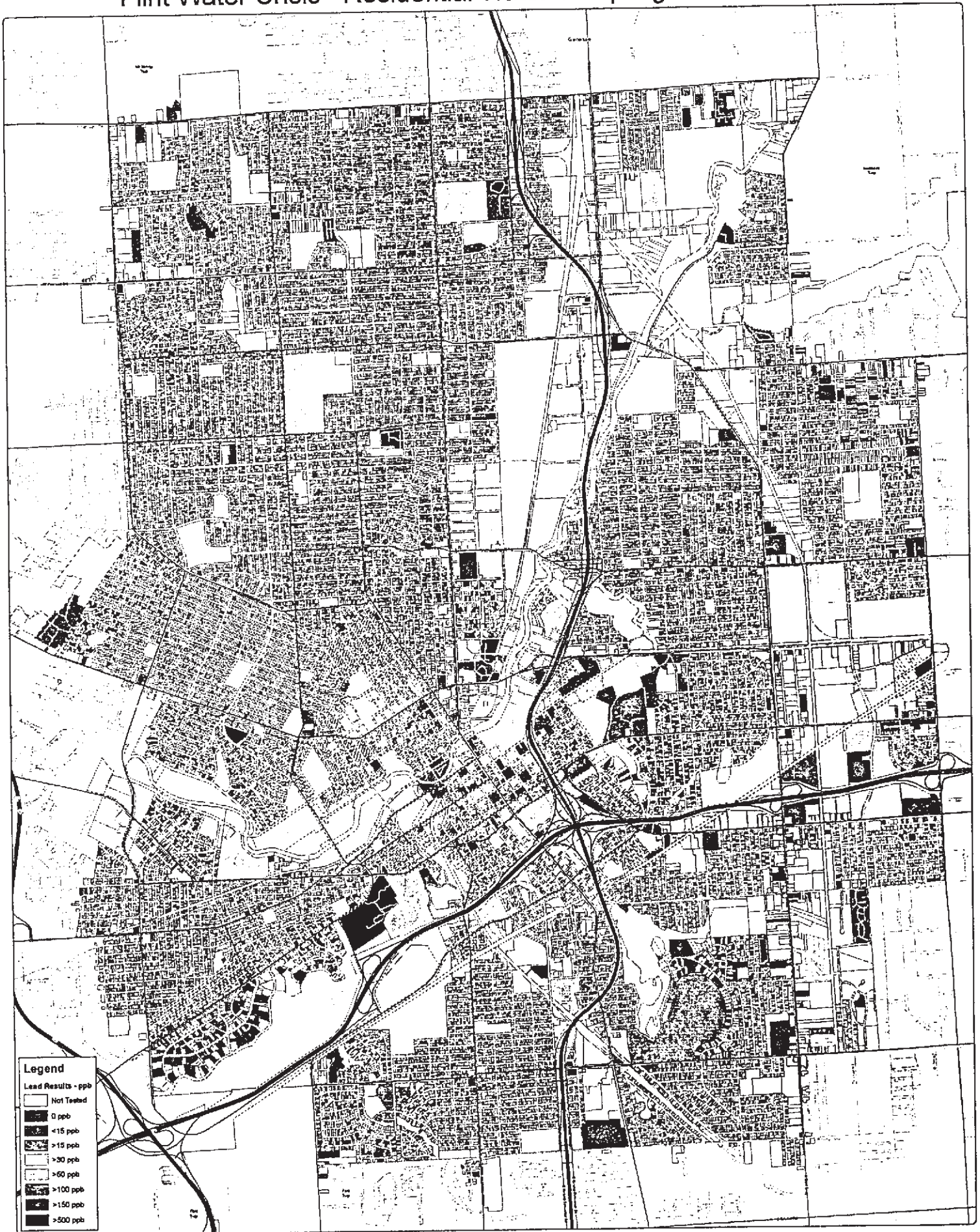
This information is being provided to the City of Flint, Michigan State Police's Emergency Management and Homeland Security Division (EMHSD) for informational purposes only. The EMHSD assumes no responsibility for the accuracy or propriety of the data displayed on this map. Data is not being collected from various sources and are not to be construed as a "legal declaration".



Author: map-seops2@michigan.gov, (A11)  
Created: 02:55 PM, 10 Feb 16



# Flint Water Crisis - Residential Water Sampling Results - Lead



Michigan State Police  
Emergency Management and  
Homeland Security Division

This information is being provided by the City of Flint, Michigan, State Police, Emergency Management and Homeland Security Division (EMHSD). The EMHSD assumes no responsibility for the completeness or accuracy of the data displayed on this map. The map is not intended to be used for any purpose other than "as is" and is not to be construed as a "legal document".

Author: map-secops2@michigan.gov (A111)  
Created: 02:56 PM, 10 Feb 16

SEOC Report for February 10, 2016  
Full Days Since Emergency Declaration: 36

Items to Note

- Boil water advisory has been issued in the City of Flint by the local utility due to a broken water main.
- MDEQ implemented Sentential Sampling Program today.
- The long term recovery continued meeting today and anticipates having a completed long term recovery plan by Thursday February 11, 2016.
- 10 ARC Flint Water Response Teams to the field today. It is anticipated that by the end of tomorrow all water customers will have been contacted at least once.
- In conjunction with Michigan Department of Education, USDA visited a Flint elementary school and health department today to discuss how USDA programs can help provide relief to those affected by water contamination. From the visit, came a USDA media release that highlighted the efforts between the USDA, MI Department of Education and all Health/Human Service partners to expand nutrition programs.
- The American Red Cross is helping to coordinate volunteers, distribution efforts, supply storage and logistics planning in concert with local officials, United Way, Michigan Community Service Commission and a growing list of *partners*.
- SEOC staff met with UPS representatives today re: delivering cartridges to functional/mobility needs citizens. UPS is prepared to assist in this partnership and will provide service at no charge. UPS suggested treating each delivery as a separate package so each can be effectively tracked, and would be able to begin deliveries within the 2-3 week window.

Data From Yesterday  
(02/09/2016)

## Outreach

Active Water Customers - Houses		
Visited	26,985	99.3%
Not Visited	195	0.7%
<i>Total</i>	<i>27,180</i>	<i>100.0%</i>

Breakdown of Visited Customers			
Visited; Confirmed Filters	23,857	88.4%	of visited customers
Visited but Unconfirmed Filters	3,128	11.6%	of visited customers
<i>Total</i>	<i>26,985</i>	<i>100.0%</i>	<i>of visited customers</i>

## Health

Blood			04/01/2014 to 02/05/2016		
Flint Children <6			Flint Children 6 to 17		
Tested	7,196		Tested	2,868	
Elev.	211	2.9%	Elev.	17	0.6%
Not El.	6,985	97.1%	Not El.	2,851	99.4%

Blood			10/01/2015 to 02/05/2016		
Flint Children <6			Flint Children 6 to 17		
Tested	2,623		Tested	2,179	
Elev.	52	2.0%	Elev.	11	0.5%
Not El.	2,571	98.0%	Not El.	2,168	99.5%

Drinking Water			09/03/2015 to 02/09/2016		
7,993 of 8,562 tests at or below 15ppb			93.4%		
<5ppb		5-15ppb		>15ppb	
7,004	81.8%	989	11.6%	569	6.6%

>150ppb	
73	0.9%

>100ppb to 150ppb	
29	0.3%

>30ppb to 100ppb	
206	2.4%

Data From Yesterday  
(02/09/2016)

Commodity Totals				
	Purchased Through Yesterday		Distributed Through Yesterday	
Water*	4,860,956	liters	3,644,640	liters
	405,080	cases	303,720	cases
Filters	269,444		104,861	
Cartridges	594,197		211,721	
Test Kits	63,083		35,998	

\*(includes donated water)

Yesterday	
Homes Visited	805
Cases Distributed	4,447
Filters Distributed	361
Cartridges Distributed	466
Test Kits Distributed	242
Volunteers	48
National Guard	65

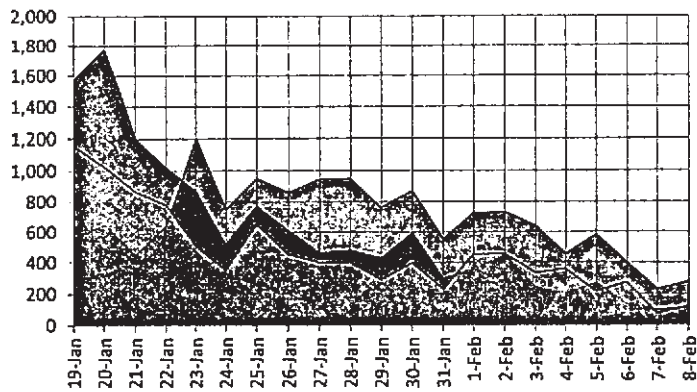
	Burn Rate
Water	113,763 liters 9,480 cases
Filters	576
Cartridges	666
Test Kits	456

Warehouse Inventory
652,382 liters 54,365 cases
49,148
378,410
18,642

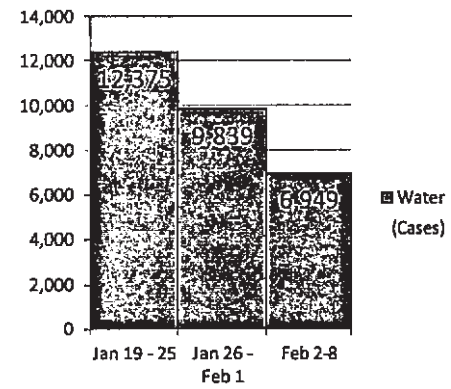
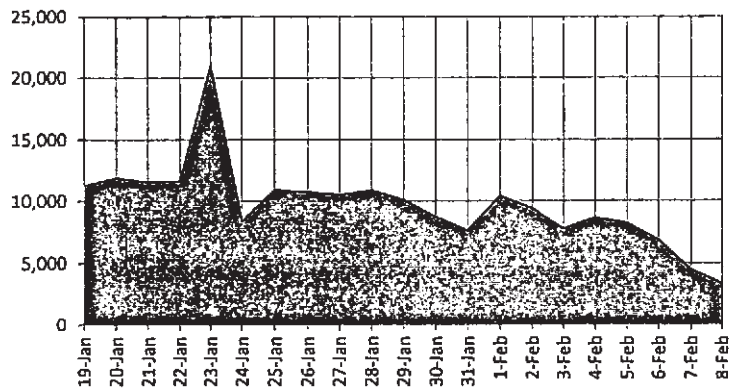
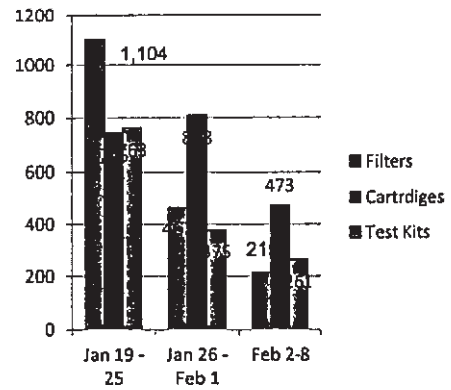
Days to Depletion as of Yesterday
5.7 days
85.4
568.1
40.9



### Daily Burn



### Average Daily Burn By Week



## Klotz, Josephine (MSP)

---

**From:** Zarotney, Greg (MSP)  
**Sent:** Thursday, February 11, 2016 5:01 PM  
**Subject:** URGENT - Records Request  
  
**Importance:** High

The department has been directed to provide copies of all records in our possession related to the Flint water matter to the Governor's office. You are receiving this email because you have been identified as an individual who may have records that must be produced. If there are any department members who you think may be in possession of records related to Flint water, please forward this message to those members.

Records include memos, handwritten notes, emails and attachments, and text messages in your possession, regardless of who produced the record. Be sure when you search your email messages that you look in your inbox, sent box, and trash. In preparation for the production, you must estimate the number of records you have in your possession and provide that estimate to Ms. Lori Hinkley no later than **2:00 PM on Friday, February 12, 2016**.

You must then provide a copy of each record in your possession to the Legislative and Legal Resources Section no later than close of business on **Thursday, February 18, 2016**.

Members who work at Headquarters must provide paper copies to F/Lt. Chris Hawkins in the Office of the Director. Members who work at the State Secondary Complex must provide a paper copies Ms. Lori Hinkley. Ms. Hinkley is located on the second floor of the new Headquarters building. Department members who work outside of these worksites may send copies of records in their possession via e-mail to [MSP-FOIAProject@michigan.gov](mailto:MSP-FOIAProject@michigan.gov).

In addition to this initial production of records, the department is required to provide copies of newly created records on an ongoing basis. Until further notice, copies of all newly created records shall be forwarded to [MSP-FOIAProject@michigan.gov](mailto:MSP-FOIAProject@michigan.gov).

**REMINDER:** Public records can only be disposed of consistent with an approved retention schedule. As it applies to emails and text messages related to the Flint water matter, please use the retention schedule in place for general correspondence which is **two years**. Please save all emails and text messages for at least two years. Prior to expiration of the two year period you will have an opportunity to re-evaluate the content of the messages to determine if an additional retention period is necessary. If you have issues with accommodating emails based on your mailbox size, please archive them. Do not print and file them as the metadata must be retained as well.

If you have any questions with these instructions, please contact [Ms. Lori Hinkley](#).

Capt. Greg Zarotney  
Michigan State Police  
Office of the Director  
333 South Grand Avenue  
Lansing, Michigan 48909  
(517) 241-0204

*A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY*



**Klotz, Josephine (MSP)**

**From:** Governor's Office <governorsoffice@govsubscriptions.michigan.gov>  
**Sent:** Thursday, February 11, 2016 5:33 PM  
**To:** Etue, Kriste (MSP)  
**Subject:** What this year's budget means for Michigan...

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

## MICHIGAN'S REINVENTION NEWS



GOVERNOR RICK SNYDER |  
LT. GOVERNOR BRIAN CALLEY

[HOME](#) | [BLOG](#) | [CONTACTS](#) | [FACEBOOK](#) | [TWITTER](#) | [INSTAGRAM](#)

### VIDEO: What Governor Snyder's FY17 budget means for Michigan

THE **TOP 6 TAKEAWAYS** FROM  
GOVERNOR SNYDER'S FY 2017 STATE BUDGET

**WATCH**

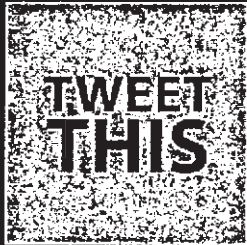
Gov. Rick Snyder's FY 2017 budget calls for critical investments for the Flint water crisis, statewide infrastructure and the Detroit Public Schools. The governor's recommendation also addresses the skyrocketing costs of specialty medications that Michigan residents depend on for better health outcomes.

This budget also stays committed to the Governor's core statewide priorities of education, talent and economic development, health and human services, and public safety.

The proposed FY 2017 budget makes key investments to strengthen the state for all of Michigan's families. [Click here to learn more about the top 6 takeaways from the Governor's FY 2017 state budget.](#)

**WATCH**

Click a tweet to tweet it out:



The #MIBudget @OneToughNerd proposed yesterday makes key investments to strengthen Michigan for all families --  
> [www.mi.gov/MIBudget](http://www.mi.gov/MIBudget)

--> @OneToughNerd's #MIBudget includes \$72 million a year for Detroit Public Schools. It is time to act now --> [www.mi.gov/MIBudget](http://www.mi.gov/MIBudget)

--> @onetoughnerd's significant investment in #Flint families is the right thing to do. #FlintFWD #MIBudget [www.mi.gov/MIBudget](http://www.mi.gov/MIBudget)

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---

This email was sent to [etuek@michigan.gov](mailto:etuek@michigan.gov) on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

## Klotz, Josephine (MSP)

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**From:** Governor's Office <governoroffice@govsubscriptions.michigan.gov>  
**Sent:** Thursday, February 11, 2016 8:18 PM  
**To:** Etue, Kriste (MSP)  
**Subject:** Thursday, Feb. 11 update from the Flint Water Response Team

# FLINT WATER RESPONSE TEAM

UPDATE | THURSDAY, FEBRUARY 11, 2016

This daily update is being issued in order to provide the latest information regarding actions and available resources.

---

### Actions to take when the boil water advisory is over

To ensure water is safe for use, Flint residents should take these precautions after the city of Flint lifts the boil water advisory:

1) First, residents should always flush their water system for at least five minutes after it has gone unused for several hours. For filtered pitchers, flush before filling the pitcher. Residents can prolong the life of their tap filter by turning the valve to the unfiltered setting before flushing, then switch back to the filtered setting before drinking or cooking.

## TIPS FOR FLINT RESIDENTS

2) Second, residents should replace the cartridge in their water filter after a boil advisory. Previously installed water filters will still be safe to use after the cartridge has been replaced, and residents should be sure to follow the water filter replacement instructions.

Free water filter cartridges, water filters, bottled water and water testing kits are available at water resource sites that remain open daily from 9 a.m. to 9 p.m at the sites listed below.

[Click here for a list of FAQs about the boil water advisory.](#)

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Flint families need critical clean water resources. Since January 9, the state has distributed:

- 303,720 cases of bottled water
  - 104,861 water filters
  - 211,721 replacement cartridges
  - 35,998 water testing kits
- 

### REMINDERS

- For Flint water assistance: Dial United Way 211 or visit [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater)

- To donate or volunteer: visit [www.HelpForFlint.com](http://www.HelpForFlint.com)
- Residents should install filters to their taps to ensure they have immediate and ongoing access to safe water. Only run cold water through the water filter and use filtered water for drinking and cooking.
- Monitor the cartridge on the filter and replace as needed.

#### WATER RESOURCE LOCATIONS

These sites are open seven days a week from 9 a.m. to 9 p.m. with the following resources:

- Bottled water
- Water filters
- Replacement cartridges for water filters
- Water testing kits pick-up
- Drop-off location for water testing kits

Fire Station #1  
310 East 5th St.  
Flint, MI 48502

Fire Station #3  
1525 Martin Luther King Ave.  
Flint, MI 48503

Fire Station #5  
3402 Western Rd.  
Flint, MI 48506

Fire Station #6  
716 West Pierson Rd.  
Flint, MI 48505

Fire Station #8  
202 East Atherton Rd.  
Flint, MI 48507

We will continue to work to improve the water situation in Flint. Community members and local officials are working together to make sure we hear and respond to concerns. Governor Snyder will continue to keep you updated on the latest news and information. **If you don't find the resources you need by dialing United Way 211 please call the Governor's office directly at 517-335-7858.**

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#### STAY CONNECTED:



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This email was sent to [etuek@michigan.gov](mailto:etuek@michigan.gov) on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

## **Klotz, Josephine (MSP)**

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**From:** Kelenske, Chris (MSP)  
**Sent:** Thursday, February 11, 2016 9:05 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV); Creagh, Keith (DEQ); Lyon, Nick (DHHS)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Geiger, Ben (GOV); Stoken, Laura (GOV); Brader, Valerie (GOV); Bolger, Matt (MSP)  
**Subject:** SEOC Update 2/11/16 - Flint Water - Limited Distribution  
**Attachments:** 2015-10-01 City of Flint Water Contamination-Shortage SitRep 37 2016-02-....pdf

### **Update 2/11/16 – 38<sup>th</sup> Day (37<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

#### **Mission focus for the day:**

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
  - Work with UPS on future partnership and service delivery model.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.
- Monitor water main break and messaging.

#### **Status on Governor's request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### **Attached:**

1. Sit Rep #37.

\* There are no Water Sampling Results Maps available for today. GIS is resolving a problem with the maps and they will be available tomorrow. Some anomalies in the data were discovered that are being corrected.

#### **Key items for tomorrow to note are:**

- Due to the boil water advisory in the city of Flint the SEOC will continue to monitor supplies closely in anticipation of burn rates increasing.
- 8 American Red Cross Teams scheduled for Friday, February 12, 2016.
- The second warehouse will open tomorrow on Pierson Road. This warehouse will primarily receive donations that are not on pallets.

#### **Items to Note**



- MDE is reporting that a portion of the emergency funds that were approved for the Flint Water Crisis included \$340,000 for Flint Community Schools to hire/contract for nine school nurses.
- U.S. Department of Education is scheduled visit Flint on February 12, 201 at 0830 at the Genesee Intermediate School District. MDE Deputy Superintendent and the Director of Special Education will attend. Family alliance members will also attend.
- MDEQ has 10 - 3 person Sentinel Sampling Teams on the ground again today. Each team is composed of 1 local resident, 1 licensed plumber and 1 MDEQ staff person providing training on water sampling to residents throughout the City of Flint. These residents have agreed to conduct ongoing sampling with their water to be analyzed by the MDEQ laboratory. These residents will also be part of the Sentinel Sampling Program and samples will be collected every two weeks and will provide analysis for lead and copper. Over 100 homes were visited yesterday on Day 1 of the effort.
- Attended Community Stakeholder meeting. In addition MDEQ continues to lead an Initial Site Assessment Team for high copper and high lead. This team is composed of 1 licensed plumber, 1 law enforcement officer from Flint PD, 1 MDEQ staff person and 1 MDHHS representative. This team is providing initial assessment in information to residents whose homes have water sampling results above the federal action levels for lead and copper. Our goal is to provide these visits and assessment within 48 hours of receiving the results.

#### Unified Coordination Group (UCG):

- WQTF: 1st round of sequential results in a week-week and a half, this paired with the MDEQ sentinel site sampling will provide a good picture of how the system is improving.
- HMTF: Met with the Mass Transportation Authority (MTA), they have a lot of resources to get people to places of interest e.g. care facilities, good food sources, etc.
- PEATF: Dr. Mona, Chelsea Clinton, and Dr. Lurie are in town. A lot of community outreach going on over the weekend. Surgeon General will be in town next week.

#### Local EOC

- Attended Community Stakeholder meeting.
- Long-term distribution plan, based on discussions with City of Flint and SEOC representatives on 02/09 and 02/10/2016 in Lansing, will be presented to Deputy State Director of Emergency & Homeland Security on 02/12/2016.
- Developing logistics procedures to aid transition to local EOC staff.
- 10 Sentinel Site Monitoring Teams and Elevated Lead and Copper Initial Assessment Task Force out in the field.

Chris

#### Update 2/10/16 – 37<sup>th</sup> Day (36<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
  - Work with UPS on future partnership and service delivery model.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.
- Meet with Seventh Day Adventists on warehouse plan.



Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Sit Rep #36.
2. Maps: Residential Water Sampling Results – Lead and Copper
3. Governor Report

Key items for tomorrow to note are:

- Due to the boil water advisory in the city of Flint the SEOC will continue to monitor supplies closely in anticipation of burn rates increasing.
- 10 American Red Cross Teams scheduled for Thursday, February 11, 2016.

Items to Note (Items in RED are new from when the Governor's Report, "Items to Note" was produced)

- Tasked NG to develop a white paper on what a modern day Civilian Conservation Corps program would look like if implemented in Flint.
- Boil water advisory has been issued in the City of Flint by the local utility due to a broken water main.
- MDEQ implemented Sentential Sampling Program today.
- The long term recovery continued meeting today and anticipates having a completed long term recovery plan by Thursday February 11, 2016.
- 10 ARC Flint Water Response Teams to the field today. It is anticipated that by the end of tomorrow all water customers will have been contacted at least once.
- In conjunction with Michigan Department of Education, USDA visited a Flint elementary school and health department today to discuss how USDA programs can help provide relief to those affected by water contamination. From the visit, came a USDA media release that highlighted the efforts between the USDA, MI Department of Education and all Health/Human Service partners to expand nutrition programs.
- The American Red Cross is helping to coordinate volunteers, distribution efforts, supply storage and logistics planning in concert with local officials, United Way, Michigan Community Service Commission and a growing list of partners.
- SEOC staff met with UPS representatives today re: delivering cartridges to functional/mobility needs citizens. UPS is prepared to assist in this partnership and will provide service at no charge. UPS suggested treating each delivery as a separate package so each can be effectively tracked, and would be able to begin deliveries within the 2-3 week window.

Unified Coordination Group (UCG):

- EPA: Additional team to provide Residual Chlorine testing (2 teams today).
- WQTF: Discussion of state/federal messaging regarding the water main break in addition to the City's.
- EPA: 1,000 samples collected at over 150 homes. Sequential testing at several homes today.
- USDA: Announcing official response to the state's request for expanding WIC funds for blood level. Testing support and expanding program up to the age of 10.
- HUD: Made contact with 100% (2,350) private residences that receive HUD assistance, all have filters installed. Public housing starting today with housing commission to test all properties within a week. Using in-house staff.

Local EOC

- Incident Command, Liaison Officer and Logistics Section Chief discussing long-term distribution plans with representatives from City of Flint and SEOC in Lansing (on 02/09, 02/10 and 02/11/2016).
- Elevated Lead and Copper Initial Assessment Task Force out in the field, visited 6 homes (provided information at 8 additional homes).
- Ten Sentinel Site Monitoring Teams out in the field, visited 30 homes (provided information at 50 additional homes).

- Expecting increased demand for bottled water and filter cartridges due to Boiled Water Advisory in response to water transmission line break. Aligning additional supplies for appropriate resupply at Fire Station PODs.
- Managing donations and volunteers with Michigan Community Service Commission, ARC and United Way of Genesee County.

Chris

## Update 2/9/16 – 36<sup>th</sup> Day (35<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.

### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

### Attached:

1. Governor's Data Report from 2/8/16.
2. Sit Rep #35.
3. Maps: Residential Water Sampling Results – Lead and Copper

### Key items for tomorrow to note are:

- Due to the boil water advisory in the city of Flint the SEOC will need to monitor supplies closely in anticipation of burn rates increasing.
- The Small Business Administration will be opening an office in Flint tomorrow at the Oak Business Center (2712 Saginaw Street) .
- 10 American Red Cross Teams scheduled for Wednesday, February 10, 2016.

### Items to Note

- A boil water advisory has been issue in the City of Flint by the local utility due to a broken water main.
- The MOA for the Adventist Community Services to operate the second warehouse was signed by their organization today.
- The long term recovery group made significant progress today and anticipates having a completed long term recovery plan by Thursday February 11, 2016.
- Recovery completed the comprehensive list of apartment units that exist within the City of Flint and franchise customers.
- 10 ARC Flint Water Response Teams to the field today. It is anticipated that by the end of tomorrow all water customers will have been contacted at least once.

#### Unified Coordination Group (UCG):

- Approved IAP #8.
- EPA: Most residents not using their water for anything other than bathing. Also, not running the water. This is an issue for chlorine and phosphate. Concerns for summer, chlorine can cause increased bacteria.
- MDEQ: Visited every home adjacent to high lead lines. Visited all homes higher than 15 ppb.
- HMTF: Working with GCHD to have a clear idea of what has been completed and what additional needs to exist.
- HMTF: Working on redirecting 211 calls from the state to the county so they can sustain long term.

#### Local EOC

- Incident Command, Liaison Officer and Logistics Section Chief in Lansing for long-term distribution planning discussions with representatives from City of Flint and SEOC.
- Determined team-make up and staffing for *Sentinel Site Monitoring Teams in coordination with SEOC, UCG and MDEQ ECC.*
- Finalizing plans for deployment of Sentinel Site Monitoring Teams starting 02/10/2016.
- Updating IAP to include *current work assignments.*
- Elevated Copper Initial Assessment Task Force visited 11 addresses with elevated copper and lead water levels on 02/09/2016.

Chris

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#### Update 2/8/16 – 35<sup>th</sup> Day (34<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Open secondary state warehouse.

##### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### Attached:

1. Governor's Report for 2/8/2016.
2. Sit Rep #34.

##### Key items for tomorrow to note are:

- Team Priority Scheduled Tomorrow: Active Water Subscribers without filters marked vacant
- 10 American Red Cross Teams scheduled for Tuesday, February 9
- Congressional and Legislative Call, 2:30 PM

#### Items to Note

- JIC Drafted a news release about the team visiting homes with high copper levels. Anticipate releasing tomorrow.
- SEOC Logistics had a conference call with Seventh Day Adventists on agreement and staffing for new warehouse.
- SEOC Planning developed a new Incident Action Plan for Operation Period from 2/9-2/16/2016.
- Requested monetary donation information from United Way and Community Foundation of Greater Flint.
- GIS develop an online application for Governor Snyder to view maps.

Unified Coordination Group (UCG):

- No updates.

Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

Update 2/7/16 – 34<sup>th</sup> Day (33<sup>rd</sup> Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data – Note two new reports: GovReport
2. Sit Rep #33.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Monday, February 8, 2016.
- The new warehouse will be operational on Monday, February 8, 2016 and managed by MDOC.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- State VAL is working on the Category B and Individuals and Households appeal.
- There continues to be a concern that EPA refuses to work with the state teams in addressing the high lead level homes.
- Genesee County EM expressed concerns about lead poisoning in service/companion animals. MDARD has initiated contact with their partners to address this concern.
- 28 addresses have copper testing that exceeds the "action level" (1,300 ppb). DHHS is currently working on messaging regarding this issue, and DEQ is discussing filtering options.

Unified Coordination Group (UCG):

- Task Forces Health & Medical: working on creating a flow chart for visual of testing results.
- EPA conducted 11 filter grabs yesterday, and will be doing 2 today. This includes up to 33 samples per grab. A grab would be considered a location/residence. They are also following up on the AmeriCorps volunteers (2) that have rashes.

Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

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Update 2/6/16 – 33<sup>rd</sup> Day (32<sup>nd</sup> Full Day) After Governor's Declaration of an Emergency

The link below is a new video published today by 211. This is part of the Rapid Response Teams currently staffed by Team Rubicon.

<https://www.youtube.com/watch?v=P5Orqzc5efg>

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.

- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Attached:

1. Daily Summary of Data.
2. Sit Rep #32.
3. Maps: Residential Water Sampling Results – Lead and Copper

#### Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Sunday, February 7, 2016.
- MDOC will continue setting up the new warehouse.

#### Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- JIC posted the AIA Flint Safe Water Storage Guideline flyers on MI CIMS under internal documents.
- SEOC Logistics is working to secure space in new warehouse for SBA office, additional information needed from SBA.
- GIS geocoded and cleansed addresses for food establishments in the Flint Metro Area.
- GIS digitized water service lines coded by pressure from paper map onto digital map.
- State VAL is working on the Category B and Individuals and Households appeal.
- MOU with Seventh Day Adventist for donations management currently under review.
- MDARD is planning for additional follow up with food related businesses as water test results come in; new maps with updated information will help with future prioritization.
- MDARD will attend a USDA-Natural Resources Conservation Service press conference to be held on Monday; NRCS will be announcing funds to support community gardens and local foods.
- A team from the CDC arrived yesterday to work with MDHHS Bureau of Epidemiology. Their work began today by beginning to analyze data for the development of long term surveillance strategies that will look to link blood lead level results to specific populations, to include vulnerable and at-risk populations.
- LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.
- Freeman Elementary was tested today (2/6/15) by DEQ/LARA staff members.

#### Unified Coordination Group (UCG):

- Attended 3 matrix review meetings, taskforce leads gave status updates on the original requests/asks sent from the State to Federal government.
- UCG POC will update the objectives with current status once completed by the information cell.
- EPA has 4 teams going out today, 17 filter grabs, a sequential sampling, and walk in requests.
- Additional phosphorus results remain consistent with previous reports. Appears the coating is working in the pipes.
- Multiple Hispanic events are taking place in the community and will be attended by federal staff.
- CDC recommendation should go out today for blood level testing for children under the age of 6.

#### Local EOC



- Finalized DEQ outreach at homes with water lead levels above 150 ppb.
- Developing plan for outreach at homes with water lead levels of 100 to 149 ppb.
- Will start outreach at homes with water lead levels of 100 to 149 ppb with one group on Monday.
- Potentially following up on initial outreach at homes with water lead levels of 100 to 149 ppb 10 strike teams for evaluation of plumbing system, water sampling, etc. starting Wednesday.
- Evaluating need to address health needs of companion animals in households exceeding water lead levels above 100 ppb.
- Awaiting clarification regarding effectiveness of filter systems for removal of copper.

**Below is a summary of Federal Teams in the field during next operational period until 2/10 per the UCG.**

Public Health Support Team (PHST) (US HHS) stationed at GCHD

9 personnel

- Develop engagement strategy for GCHD to facilitate outreach efforts to the community members and community partners.
- Development database for incoming calls to standardize the responses to caller queries; develop resource list for GCHD.
- Two personnel will facilitate case management follow up on results from GCHD concerning water samples with high home water lead levels.
- Provide technical assistance and community health outreach support to GCHD and to the EPA field team during water sampling and rash investigations.
- Create email groups for email messaging blasts to community partners.

Behavior Health Team (US HHS) stationed at GCHD

4 personnel

- Develop Behavior Health Surveillance Plan and Gap Assessment.
- Provide Behavioral Health Support for community-based health and human service providers.

EPA Sampling Teams out in the field

3 teams with 3 personnel,

- Identify sampling locations based on State DEQ requests and/or inquiries from residents, schedule visits with residents.
- Develop facts sheets based on high lead homes and other facts sheets, as needed.
- Provide risk communications and test results to residents.
- Conduct sequential, filter pilot, and distribution system sampling.

High Lead Home Strike Team out in the field

5 personnel

One MDEQ rep (Taylor) with EPA high lead team.

- Conduct water sampling at residences with rash complaints
- High lead homes with no contact information

MDEQ (Provided by Mark Ducharme) out in the field

- One Initial Outreach Visit team consisting of 1 DEQ rep (Oeming) and 1 MDHHS rep (Groetsch), supported by 2 team Rubicon, 1 city of Flint PD escort, and 1 Penske truck loaded with commodities.

Genesee County Health Department team out in the field

1 team with 2 personnel One LHD person (EH), One EPA person (for sampling)

- Responding to high lead homes – Made contact with all homes 150 ppb last Wednesday and will continue as long as they have resources.

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**From:** Kelenske, Chris (MSP)

**Sent:** Friday, February 05, 2016 9:00 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)

**Subject:** SEOC Update 2/5/16 - Flint Water - Limited Distribution

**Update 2/5/16 – 32<sup>nd</sup> Day (31<sup>st</sup> Full Day) After Governor's Declaration of an Emergency**

**Mission focus for the day:**

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Prepare of opening of secondary state warehouse

**Status on Governor's request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

**Attached:**

1. Daily Summary of Data (NG field is showing 0 which is not correct). NG personnel are still at the PODs.
2. Sit Rep #31.
3. Maps: Residential Water Sampling Results – Lead and Copper

**Key items for tomorrow to note are:**

- 10 American Red Cross Teams scheduled for Saturday, February 6, 2016.
- MDOC will begin setting up Kroger warehouse.

**Items to Note**

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- SBA declaration approved. SEOC Logistics will be working to identify office space in Flint for SBA staff.
- Recovery Branch estimate based on information collected last weekend is as follows:
  - 80 Complexes
  - 4170 Units
  - 2892 Assisted Living/Senior Housing (Dept of Aging)
- Information in DHHS Sit Rep is from GCCARD only, this information is not included in the daily totals.

- JIC issued a news release around 10 a.m. about the state of Michigan encouraging food establishments to take advantage free water safety inspections. The news release was picked up by the Associated Press and other news media outlets.
- JIC held a media event to encourage people to check out Flint area restaurants with Lt. Gov. Brian Calley and Michigan Department of Agriculture and Rural Development Director Jamie Clover Adams. Nine local and statewide news media members attended the event.
- Finance Section developed guidance for Flint Water Inter-Agency Coordinating Committee related to reimbursements for non-state employees.
- State Voluntary Agency Liaison (VAL) prepared list of NGOs involved in Flint for DHHS SERG grant application.
- State VAL worked on potential jobs funding with TIA via Dept of Labor.
- Question was asked from the Governor's office yesterday if commodities purchased could be returned. Per FEMA, any item such as filter, pitcher, cartridge etc. cannot be returned. Once procured via State RRF the state owns it - no returns. Water can be returned with 12 months remaining shelf life and in complete factory issued pallet w shrink wrap and the state will fund/ transport of returning water to the designated Distribution Center. FEMA will inspect all returning water prior to movement and water is limited to available storage space in the FEMA Distribution Centers which will range between 0-5 million liters. Quantity to be returned will be approved prior to movement based upon available space and known inbound inventory.
- DEQ finalized sentinel sampling plan to commence activities beginning February 10th, 2016.
  - DEQ received 12 iPads for deployment with teams for status tracking.

#### Unified Coordination Group (UCG):

- Met with the nutrition task force today on request from the state.
- Cleared up misinformation on areas that have not been covered.

#### Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Developed floor plan proposal for new warehouse with warehouse workers.
- Recycling and water distribution event with MSU athletics.
- Establishing plan to provide public transit vouchers for travel to blood lead level test clinics.
- Work with Michigan Community Service Commission to align supplies and resources for PUR filter distribution effort next week.
- DEQ/Team Rubicon team visited 30 homes with water lead levels of 150 ppb.
- Developing plans for follow-up with residents at homes with water lead levels of 150 ppb.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Thursday, February 04, 2016 8:56 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)

**Subject:** SEOC Update 2/4/16 - Flint Water - Limited Distribution

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 2/4/16 – 31<sup>st</sup> Day (30<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.

- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Submit SBA application.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Attached:

1. Daily Summary of Data.
2. Sit Rep #30.

#### Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Friday, February 5, 2016.
- FWICC and Mission Flint meetings in Flint.

#### Items to Note

- 10 ARC Flint Water Response Teams to the field today. Continued priority is the apartment list from 2/2/16.
- Recovery Branch worked with county and postal partners to collect information about home vacancies and resident's with forwarded mail addresses in order to ensure we are contacting all occupied residences in the City of Flint.
- Recovery Branch supported the efforts of MSDHA to provide resources to tenants in their facilities.
- JIC issued a media advisory about federal lead for Flint water crisis Dr. Nicole Lurie to visit EPA's command post.
- MDHHS provided a representative to accompany the MDEQ team to the high lead homes in Flint. The MDHHS representative will encourage individuals to have blood lead testing and answer health questions as necessary.
- GIS is working to develop a field application for MDEQ and MDHHS for field collection of water test data and health data respectively.
- SBOC and MTED are working with Department of Labor to identify grants that may be available to assist with jobs programs (wages, training, overhead, and potentially equipment and leasing resources). DOC looking at prisoner re-entry programs for those returning to Flint area.

#### Unified Coordination Group (UCG):

- Working on improving communication flow between UCG and state partners.
- Attended long term recovery meeting held by state VAL.
  - Discussed MARC model and potential transition plan.

#### Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Attended meeting with federal, state and local health and environmental agencies to establish process for notification of households with water test results that exceed 150 ppb.
- Attended two long term recovery planning meetings with SBOC staff, VOADs and local agencies (Flint Water Recovery Leadership group).

- Ensuring Community Access Center for the Deaf and Hard of Hearing receives appropriate supplies.
  - Briefed staff on site on filter installation and water sampling process.
- Clarified distribution process at city sites with Flint City Administrator's Office. Coordinating with Fire Department Quartermaster for supplying city sites.
- Addressing various public concerns, including identification of canvassing teams.
- Instituted credentialing verification process for 2-1-1 calls.

Chris

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**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

**Update 2/3/16 ~ 30<sup>th</sup> Day (29<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

**Mission focus for the day:**

- Refocus state agencies on objectives, tasks in the Incident Action Plan and how we get to the end state/shift to longer term recovery.
- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Submit SBA application – outstanding item is the certification of availability of financial assistance. Priority item for the a.m. so this can get submitted. Press release has been completed.

**Status on Governor's request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

**Attached:**

1. Daily Summary of Data, full version and abridged (New reporting format – we will ensure we give liters of water and cases in the future)
2. Residential Water Sampling Results Maps – Lead and Copper
3. SitRep 29

**Key items for tomorrow to note are:**

- 10 American Red Cross Teams scheduled for Thursday, February 4, 2016.
- Will continue to target residences from the Apartment List from 2/2/16

**Items to Note**

- Paired down the list of parcels not visited from 2400 to 958. Will continue on 2/4/16 to identify any parcels not visited. Some parcels contain multifamily residences and those types of residences are being reviewed and targeted to ensure coverage.

- MDOC is going to look into their job programs for any prisoners begin release back into the Flint area. This will be in conjunction with any other job programs identified. We are working with MTED on solutions.
- DEQ and DHHS will be going to residences with >150 ppb starting tomorrow. They will be checking residences next to the one with the high lead level to see if this is a single residence issue or a bigger issue affecting the block or line in an area. This will not initially include EPA as they did not seem interested in combining teams but we are working on more collaboration without slowing us down.
- DEQ will have a representative in the UCG starting 2/4/15.
- Discussed with UPS on ways they can assist with Rapid Response Team and filter replacements in the future.
- Additional warehouse will be put in service potentially Saturday. Seventh Day Adventist are potentially going to operate it or help with operations to phase out state agency personnel and make it more community run. The warehouse does include some office space if needed.
- 10 ARC Flint Water Response Teams to the field today.
- Team Priority Visited Today: Apartment List from 2/2/16
- SEOC Logistics worked with MDOC on their assistance with warehouse management and staffing for new warehouse. Reached out to Food Bank on their recommendation and coordination for hours/days of operation of new warehouse.
- SEOC Operations attended a donations management meeting to discuss the need for a consolidated list of donated goods.
- JIC strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information.

#### Unified Coordination Group (UCG):

- UCG IAP approved today for the operational period 0800 2/2/16 to 0800 2/4/16.
- The Federal Health Coordinating Officer had a meeting today with Economic Development and Housing and Urban Development.
- EMHSD liaison provided information on Michigan EM structure to Command.
- State JIC manager now in the communication loop for the UCG.
- UCG discussed MARCs and potential implementation.
- Capt. Kelenske met with Don Boyce from US DHHS to discuss concerns with Federal HHS and EPA and how we can move forward with better collaboration and coordination. Boyce also met with Governor's Office staff on same. The meeting went well and a solid relationship is in place with Boyce. He is a direct report to Dr. Lurie and will provide her some context on the issues and how we can move forward. He will be a good POC to assist us with any shifts in direction needed at the federal level.

#### Local EOC

- Coordinated rapid response deliveries to homebound residents and special locations.
- Working on refining rapid response delivery process.
  - *Preparing transition from Team Rubicon personnel to NCCC teams, and eventually Southern Baptist Disaster Relief.*
  - Coordinating with ARC for logistics support to NCCC teams (AmeriCorp).
- Working with ARC to ensure resource needs of franchise customers at Sunridge Apartments complex in Flint Township are met.
- Coordinating with MDEQ to streamline test kit assembly process.
- Attended distribution plan meeting with faith-based organizations, state, and local agencies.
- Referring VOADs to appropriate volunteer management agencies.
- Addressing various public concerns, including availability of supplies at child care facilities.

Chris





# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 02/09/2016 08:00:00  
Operational Period End: 02/16/2016 08:00:00  
Situation Report No. 37  
SEOC Status: Full  
SEOC Hours of Operation Begin: 02/11/2016 08:00:00  
SEOC Hours of Operation End: 02/11/2016 20:00:00

## Executive Summary

### SEOC Update:

Accomplished today (February 11, 2016):

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

### Logistics:

- Fielded resource requests.
- Fielded Rapid Response requests.
- Fielded Governor's office request.
- Facilitated distribution team calls.

### JIC:

- Media hotline staff answered less than 10 emails and phone calls, ranging from the news media asking to embed with sentinel teams to inquiries about the city of Flint's boil water advisory.
- MDHHS Chief Medical Executive Dr. Eden Wells attended a Great Lakes Health Connect press conference, announcing the donation of \$250,000 to connect various health care providers in the Flint area so they can easily share information about patients affected by lead exposure. Dr. Wells was interviewed by the Associated Press and gave an update about children blood-level testing in Flint. Dr. Wells also conducted an interview with Michigan Radio about the boil water advisory in Flint.
- Updated a Daily JIC Activities log to catalog actions completed for the day and planned for the week to keep all key agency PIOs aware of actions.
- Key state agency PIOs attended Gov. Rick Snyder's media availability at the Food Bank of Eastern Michigan. More than 10 news media members were at the event, representing local and regional outlets.
- The National Guard PIO conducted on-camera interview with a media outlet at Flint Fire Station No. 6, updating the reporter about ongoing operations and community relations.
- Drafted a news release about a National Guard soldier saving a Flint resident's life. The JIC plans to issue the news release this afternoon.
- Drafted a media advisory about holding media availability at the Genesee County Emergency Operations Center to give the news media access to a sentinel team briefing prior to disbursing throughout Flint.
- Drafted a follow-up news release to issue after the city of Flint's water warning is lifted.
- Drafted and issued social media posts about ongoing Flint water emergency, including daily numbers and links to Oral Health and Adult Lead Exposure fact sheets.

### Recovery Branch:

- Attended Local Brief, SEOC State Agency Briefing Meetings, Distribution Process Meetings.
- Merged lists compiled from various agencies in to one master Access and Functional Needs (AFN) List.
- Team Priority Visited Today: Active Water Subscribers without filters marked vacant or no contact.
- Team Priority Scheduled Tomorrow: Water Distribution and Rapid Response.
- 8 American Red Cross Teams scheduled for Friday, February 12.
- Data is for 2/11/16 as of 5:00 pm:
  - o Total homes visited:
    - 20,057 (round 3 total).
    - 786 (today).
  - o Water cases (liters calculated by multiplying # of cases x 12):
    - 140,808 liters or 11,734 cases (round 3 total).
    - 6,492 liters or 541 cases (today).
  - o Replacement cartridges:
    - 4,520 (round 3 total).
    - 269 (today).
  - o Faucet filters:
    - 7,427 (round 3 total).
    - 58 (today).

### Planning Section:

- Participated in state, local, and distribution process meeting.
- Published Sit Rep #37.
- Worked to update daily data report.

Operations Section:

- 7:30am in service.
- Facilitate 8:30 local call.
- Facilitate 9:30 SEOC briefing.
- Facilitate 10:00 FOI meeting.
- Jackie Hampton covers from 10:30-12.
- 2:00pm State Quarterly Meeting.
- 2:30 Tele-town hall.
- 4:00 SEOC briefing.
- 6:00 distribution meeting.
- SEOC State Agency Briefing.
- Warehouse Numbers as of 1800:
  - Water (liters):
  - 866,976 liters or 72,248 cases.
  - Filters (faucet):
  - 47,492.
  - Replacement cartridges:
  - 377,334.
  - Test Kits (prepped):
  - 29,470.
  - PODs (Number as of 1700 2/11):
  - Water (cases):
  - 53,964 liters or 4,497 cases.
  - Filters (faucet):
  - 164.
  - Replacement Cartridges:
  - 411.
  - Test kits:
  - 106.

Finance Section:

- Assisting SBO/OIA audit staff with understanding SEOC processes and roles of state agencies.
- Continuing to update summary cost reports to provide to SBO on Friday morning.
- Estimate daily emails for FOIA unit.
- Work on compiling Category B costs incurred for appeal to FEMA.

GIS Branch Updates:

- Author a custom map application for governor's office.
- Compile a list of houses in Flint that do not have water filters.
- Produce an image of a 10 block section of Flint from video flown by Trooper 2.
- Refine data sent from MDEQ for mapping of water test locations.
- Preparations for GIS to meet FOIA requests.

DTMB:

- Continued to provide DTMB management with daily updates and resource requests received.
- Two DTMB drivers were involved in an accident last evening upon return to Lansing. Their vehicle was hit from behind at an intersection. Both were treated and released and were medically cleared to return to work. The accident was reported to their supervisor in compliance with internal processes and protocols and they reported to Flint on Thursday morning for work.
- DTMB Print and Graphic Services printing recycling cards and door hangar for volunteers to distribute on Saturday.

DHHS-CH (weekly):

- The CHECC remains active at a Level 2, and continues to staff the hotline to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. The CHECC continues to work with federal partners in the UCG on prioritized requests for assistance.
- The State Chief Medical Executive, Dr. Eden Wells, conducted a webinar today for healthcare professionals in Flint that focused on pregnancy and breastfeeding. The peak number of people/sites in attendance was 42. Positive feedback was received, particularly on the discussion portion of the webinar. The recording was sent to the MDHHS PIO, and will also be available on the flint water website and on MI-TRAIN.
- Continue to provide clarification in reference to the teams that are visiting homes in Flint. MDHHS is accompanying DEQ on the Initial Assessment Teams that are visiting homes that have tested high in copper and/or lead.

DEQ:

- Coordinated school sampling with DLARA.
- Coordinated delivery of test kits for Michigan Works.
- Deployed Sentinel water sampling collection crews and continued data collection and monitoring.
- Continued assembling data for EPA Emergency Administrative Order and second EPA request.
- Tracked progress of data collection for Sentinel water testing sites.
- Reviewed incident objectives to reflect activities for the upcoming week.
- Conducted an After Action Review focused on Sentinel sampling effort.

State Voluntary Agency Liaison (VAL):

- Attended community partners meeting.
- Met with water resources group.

Unified Coordination Group (UCG):

- WQTF: 1st round of sequential paired with the MDEQ sentinel site sampling will provide a good picture of how the system is improving.
- HMTF: Met with the Mass Transportation Authority (MTA), they have a lot of resources to get people to places of interest e.g. care facilities, good food sources, etc.
- PEATF: Dr. Mona, Chelsea Clinton, and Dr. Lurie are in town. A lot of community outreach going on over the weekend. Surgeon General will be in town next week.

Local EOC:

- Attended Community Stakeholder meeting.
- Long-term distribution plan, based on discussions with City of Flint and SEOC representatives on 02/09 and 02/10/2016 in Lansing, will be presented to Deputy State Director of Emergency & Homeland Security on 02/12/2016.
- Developing logistics procedures to aid transition to local EOC staff.
- 10 Sentinel Site Monitoring Teams and Elevated Lead and Copper Initial Assessment Task Force out in the field.
- Sentinel Site Monitoring Teams will be accompanied by media on 02/12/2016. Coordination through JIC.
- In response to water transmission line break, pipe has been fixed and reconnected. Line is being pressurized and properly treated, followed by 24 hour water testing period before Boiled Water Advisory can be lifted.

#### **Incident Response/Recovery Priorities/Objectives**

(Objectives are in order of priority with original objective number attached)

11. Ensure accurate tracking and accounting of all donations.
5. Continue to maintain adequate staffing to support operational requirements.
10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.
9. Enhance situational awareness and common operating picture of all activities.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT, FWICC, and the US Department of Health and Human Services Unified Coordination Group (UGC).
3. Improve and maintain the public information strategy and process.
6. Develop an overview of possible assistance programs.
4. Develop a long term public health and services plan.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.
1. Ensure all households within impacted community have required resources and are included in DEQ water sampling plan.
2. Ensure accurate tracking and accounting of all commodities.

#### **Emergency Declarations**

##### **Local Declarations**

##### **Jurisdiction(s): Date/Time:**

Genesee County, Public Health Emergency, 10/01/2015  
 City of Flint, Declaration of State of Emergency, 12/15/2015  
 Genesee County, Declaration of State of Emergency, 01/04/2016  
 Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

##### **State Declaration**

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

##### **State Declarations**

##### **Jurisdiction(s): Date/Time:**

##### **Federal Declarations**

##### **Jurisdiction: Date/Time:**

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

#### **Weather Conditions**

##### **Watches/Warnings**

##### **Upcoming Forecast**

Forecast update for Flint, MI - February 11

- \* Much colder Thursday (February 11) through at least Sunday (February 14)
- \* Coldest temperatures so far this winter Saturday (February 13) and Sunday (February 14). Highs 10-15 degrees, Lows near zero.
- \* Time to frostbite from exposed skin Thursday (February 11) through Sunday (February 14) will be 15 to 30 minutes.
- \* Friday (February 12): Cold and Breezy with on and off snow showers.

##### **Other**

7-Day Forecast - Flint, MI : <http://goo.gl/3qkS1a>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

#### **General Information**

##### **River Conditions**

Rivers in the affected area are below flood stage.

##### **National Terrorism Advisory System (NTAS) Status**

No information available.

##### **Critical Infrastructure/Key Resources Impacted**

##### **Outside Assistance Requested**

All requests for outside assistance will be routed through the SEOC.

#### **Fatalities and Injuries**

##### **Reports This Period Cumulative Comments**

Fatalities 0 0

Injuries Unknown

#### **Evacuation and Sheltering**

##### **Reports This Period Cumulative Comments**

Evacuation 0 0

Sheltering 0 0

#### **Local Damage Summary**

##### **Public Damage Totals**

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

#### Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

#### Damage Assessment Summary

#### Agency Summaries

##### Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Feb. 11. The JIC was operational until 10 p.m. on Feb. 10.

State agencies at the JIC included the Michigan State Police, Michigan National Guard, and Departments of Environmental Quality and Health and Human Services. The Genesee County Sheriff's Office and American Red Cross were also present.

##### Tasks accomplished:

- Media hotline staff answered less than 10 emails and phone calls, ranging from the news media asking to embed with sentinel teams to inquiries about the city of Flint's boil water advisory.
- MDHHS Chief Medical Executive Dr. Eden Wells attended a Great Lakes Health Connect press conference, announcing the donation of \$250,000 to connect various health care providers in the Flint area so they can easily share information about patients affected by lead exposure. Dr. Well was interviewed by the Associated Press and gave an update about children blood-level testing in Flint. Dr. Wells also conducted an interview with Michigan Radio about the boil water advisory in Flint.
- Created a morning and afternoon media monitoring report.
- Updated a Daily JIC Activities log to catalog actions completed for the day and planned for the week to keep all key agency PIOs aware of actions.
- Key state agency PIOs attended Gov. Rick Snyder's media availability at the Food Bank of Eastern Michigan. More than 10 news media members were at the event, representing local and regional outlets.
- Drafted talking points for Capt. Chris Kelenske for a 2:30 p.m. TeleTown Hall meeting hosted by the Governor's Office.
- The National Guard PIO conducted on-camera interview with a media outlet at Flint Fire Station No. 6, updating the reporter about ongoing operations and community relations.
- Continued routing public information materials for approval, including an updated recycling flier and a breast feeding and lead exposure fact sheet from MDHHS.
- Drafted a news release about a National Guard soldier saving a Flint resident's life. The JIC plans to issue the news release this afternoon.
- Drafted a media advisory about holding a media availability at the Genesee County Emergency Operations Center to give the news media access to a sentinel team briefing prior to disbursing throughout Flint.
- Drafted a follow-up news release to issue after the city of Flint's water warning is lifted.
- Continued working to have staffing for Feb. 16-26 by Thursday. Staffing has become difficult.
- Drafted and issued social media posts about ongoing Flint water emergency, including daily numbers and links to Oral Health and Adult Lead Exposure fact sheets.

##### Agriculture and Rural Development (MDARD)

MDARD's field activities for 2/10/2016 included:

- 6 food establishment assessments conducted (all follow-ups) and 5 in-use water samples collected
- no water sample requests/appointments were scheduled

As of 2/10/16, MDARD has completed a total of 346 food establishment assessments (271 initial/75 follow-up). 267 establishments are verified to be in compliance (77.17%). All high and medium risk firms have had an initial assessment. 214 water samples have been collected and 160 are currently scheduled.

MDARD's Animal Industry Division has created an Incident Management Team to deal with pet testing related issues in Flint.

Provided information to the JIC and Capt. Kelenski regarding using water from Flint for growing vegetables in response to a call on the Governor's Tele-Town Hall today.

##### American Red Cross (ARC)

The American Red Cross deployed 6 Water Response Teams on Thursday, 2/11/16, to deliver bottled water, and 3 Rapid Response Teams responding to calls from individuals needing additional support.

The Volunteer Reception Center was operating from 9-5 on Thursday. The VRC will operate on the same schedule tomorrow.

Water test kits are being assembled today. We anticipate that about 3,000 will have been completed by the end of the day.

##### Civil Rights (MDCR)

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Maintaining media awareness regarding situation and community activities. Advised senior leadership of forthcoming FOIA process request.

## **Community Health (MDCH)**

The CHECC remains active at a Level 2, and continues to staff the hotline to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. The CHECC continues to work with federal partners in the UCG on prioritized requests for assistance.

The State Chief Medical Executive, Dr. Eden Wells, conducted a webinar today for healthcare professionals in Flint that focused on pregnancy and breastfeeding. The peak number of people/sites in attendance was 42. Positive feedback was received, particularly on the discussion portion of the webinar. The recording was sent to the MDHHS PIO, and will also be available on the flint water website and on MI-TRAIN.

Continue to provide clarification in reference to the teams that are visiting homes in Flint. MDHHS is accompanying DEQ on the Initial Assessment Teams that are visiting homes that have tested high in copper and/or lead.

## **Corrections (MDOC)**

MDOC continues to keep trucks dedicated to delivering to individual POD's and covering Rapid Responses for PODs that get to a critical level. PODs remained well supplied throughout day and will continue to be well supplied moving forward.

We are continuing to work with Finance and MDOC assets to capture total employee payroll information and expenditures. MDOC continue to staff the SEOC from 0800-2000, 7 days/week. Mike Farmer and Bridget Spencer are managing the Recovery Branch of the SEOC

We received the 2 additional box trucks for warehouse use to replace non-functioning trucks. Thank you DTMB.

Warehouse inventory has been modified to adjust for different sized containers.

206 Test kits were delivered from Flint to Lansing today.

## **Environmental Quality (MDEQ)**

The Department of Environmental Quality (DEQ) completed the following activities today:

Coordinated school sampling with DLARA.

Coordinated delivery of test kits for Michigan Works.

Deployed Sentinel water sampling collection crews and continued data collection and monitoring.

Continued assembling data for EPA Emergency Administrative Order and second EPA request.

Tracked progress of data collection for Sentinel water testing sites.

Reviewed incident objectives to reflect activities for the upcoming week.

Conducted an After Action Review focused on Sentinel sampling effort.

## **Human Services (MDHS)**

80% of current caregivers, who are caring for children under the care and supervision of MDHHS, have submitted a water sample to approved water testing facilities.

Daily update conference call with MDHHS Budget & Field Operations.

## **Licensing and Regulatory Affairs (LARA)**

Participated in briefings and updated the LARA Executive Team

LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.

LARA continuing efforts to plan and schedule faucet replacements for Flint schools.

Translation services for various documents continue to be provided as needed.

Ongoing discussion regarding coverage of state regulated facilities and elimination of duplication of effort.

## **Military and Veterans Affairs (DMVA)**

Commanders Situation Report (SITREP)

1. DTG: 111200Z016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: Ssg Gazzeny, Darryl L. Cell: ( ) ; Email: armyinfantry31@yahoo.com

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has Soldiers on ground supporting the mission.



7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. POD 5 has two generator lighting units from MDOT. All PODs now have sufficient lighting.

1. Station 5 received a key and key code to utilize the fuel pump at station 5. A fuel can was purchased locally.

b. Signs have been printed off for the POD Buildings. Requesting approval to get the signs laminated from the purchasing office.

1.) TF Flint OIC, 2LT Benke, will be seeking approval from CPT Bowles and Dana and/or Kim at the purchasing office for laminating.

8. PERSONNEL Soldiers are currently assigned to the POD operations. 58 Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: More firefighter units will respond to emergencies to equalize pressure in the water lines, due to the water main damage.

10. LOGISTICS: In support of TF Flint

a. Schupon has placed an order for more instruction cards attached to recycle bags.

11. COMMUNICATIONS: No communications issues at this time.

P: RRF cell phones alternate for WRTs.

A: Personal cell phone

C: 800 MHz radios issued to PODs and WRTs.

E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:

- AAR and operational notes are being consolidated into SOP's to send to JOC to assist in updating the All Hazards Plan.
- An operational handoff packet including SOP's, POC's, POD sector sketches, hand-receipts, and other operational notes is being built to assist the incoming unit.
- OUT (last 24 hours)

Bottled water-4615 Water (Gallons)218 Lead Testing Kits-121

Pitcher (23 cup)-0 Brita Faucet Filter-96 Brita Replacement Cartridge-131

Pur Filter-61 Pur Replacement Filter-244

#### **National Weather Service (NWS)**

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

#### **Natural Resources (MDNR)**

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:

Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

#### **Services to the Aging (OSA)**

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:

Kathryn C. Boles

President, CEO

Valley Area Agency on Aging

225 E. Fifth Street, Suite 200

Flint, MI 48502

(810) 239-7671

(810) 239-8869 fax

#### **State Police (MSP)**

The MSP position within the SEOC will be staffed at MSP Operations at HQ. All e-mails to MSP-EOC-MDSP@michigan.gov are being forwarded to the Operations Lt. The phone number for the on duty Operations Lieutenant is 517-241-8000

#### **Technology, Management and Budget (MDTMB)**

Continue to provide DTMB management with daily updates and resource requests received.

Two DTMB drivers were involved in an accident last evening upon return to Lansing. Their vehicle was hit from behind at an intersection. Both were treated and released and were medically cleared to return to work. The accident was reported to their supervisor in compliance with internal processes and protocols and they reported to Flint on Thursday morning for work.



Processed resource request for:  
(2) 20 foot trucks to replace MDOC trucks that are out of service  
Printing 3,000 more recycling cards

**Transportation (MDOT)**

Providing staff to Pierson Rd. warehouse.

Providing 2 portable light tower generators to Fire Station #5 on Western Rd.

Providing traffic measures at Fire Station #6 on Pierson Rd. and Fire Station #3 on Martin Luther King Blvd:

-4 (3' x 5') standard signs (2 each site)

-100 grabber traffic cones (narrow reflective cones) (50 each site).

Continuing to maintain situational awareness and responding to issues regarding equipment and road conditions.

**Incident Related Images**

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**Klotz, Josephine (MSP)**

---

**From:** GOV Newsroom <govnewsroom@govsubscriptions.michigan.gov>  
**Sent:** Friday, February 12, 2016 10:13 AM  
**To:** Etue, Kriste (MSP)  
**Subject:** NEWS RELEASE: Gov. Rick Snyder releases departmental emails produced regarding Flint water crisis

Governor Rick Snyder  
**REINVENTING MICHIGAN**  
Getting It Right. Getting It Done.

## **News Release**

**Contacts:** Dave Murray, Laura Biehl, or Anna Heaton

**FOR IMMEDIATE RELEASE**  
Friday, Feb. 12, 2016

517-335-6397

## **Gov. Rick Snyder releases departmental emails produced regarding Flint water crisis**

LANSING, Mich. - Gov. Rick Snyder's office today posted emails and corresponding documents that have been made available to requesting entities from state departments regarding the Flint water crisis. The documentation represents requests fulfilled to date by the Department of Environmental Quality, Department of Health and Human Services, Department of Treasury, Department of Technology, Management and Budget, and Department of Agriculture and Rural Development regarding Flint water.

"All levels of government failed the people of Flint," Snyder said. "This crisis should never have happened, but we are making progress each day to meet the needs of residents."

"By making the information easily accessible, everyone can review it and take what they need, and then we can all focus and work together on solutions, healing and moving Flint forward."

**NOTE:** All emails and attachments can be accessed using the below links. Documents are large and will take time to download. Viewing on a mobile device is not recommended.

### **LEGAL NOTICE**

- The release of these documents is not a waiver of any legal privilege. Because of the voluminous nature of these records, some documents that are subject to the attorney-client, attorney work product, and other privileges may have been inadvertently disclosed. Should this posting include such documents, their disclosure here does not constitute a waiver of the privilege.

- Those seeking information as part of a legal proceeding or investigation should not rely solely upon the documents posted here to satisfy their request. Such requests should be directed to the appropriate state custodian.
- The posting of these documents does not, is not intended to, and cannot be relied upon to, create any right or benefit, substantive or procedural, that is enforceable by any external party.
- [DEQ1](#)
- [DEQ2](#)
- [DEQ3](#)
- [DEQ4](#)
- [DTMB](#)
- [DHHS](#)
- [MDARD](#)
- [Treasury](#)

#

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This email was sent to etuek@michigan.gov on behalf of: The Executive Office of the Governor · 111  
South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

## Klotz, Josephine (MSP)

---

**From:** Miller, Arthur <ArthurM@accidentfund.com>  
**Sent:** Friday, February 12, 2016 1:49 PM  
**To:** Sowulewski, Scott; Alexander, Mark (HR Dept); Etue, Kriste (MSP); Garcia, Sarah  
**Subject:** FW: Congressional Oversight Committee Puts Snyder On The Schedule -- 1:45 p.m.

---

From: MIRS Delivery  
Sent: Friday, February 12, 2016 1:49:23 PM (UTC-05:00) Eastern Time (US & Canada)  
To: Miller, Arthur  
Subject: Congressional Oversight Committee Puts Snyder On The Schedule -- 1:45 p.m.

[MIRS News]

MIRS BREAKING NEWS: Congressional Oversight Committee Puts Snyder On The Schedule -- 1:45 p.m.  
[http://www.mirsnews.com/alert.php?alert\\_id=2194](http://www.mirsnews.com/alert.php?alert_id=2194)

---

Gov. Rick SNYDER and other key players in the Flint water crisis have been put on the agenda to testify in front of the U.S. House Committee on Oversight and Government Reform in an upcoming hearing.

U.S. Rep. Jason CHAFFETZ (R-Utah), who chairs the committee, said in a statement that he accepted a request from Snyder to testify before the committee and remains committed to investigating the failures in Flint.

"We appreciate Gov. Snyder's willingness to appear before the Committee and look forward to hearing from EPA Administrator (Gina) McCARTHY, as well," he said in the statement. "Their perspectives on this issue are important as we seek to ensure a crisis of this magnitude never occurs in another American city. The diverse and insightful panel of witnesses assembled will shed light on many of our remaining questions and help us propose reforms to the authorizing committees."

The hearing does not yet have a set time or date, but is set to include testimony from the following:

- Snyder
- McCarthy
- Susan HEDMAN, former Region 5 Administrator for the U.S. Environmental Protection Agency (EPA)
- Darnell EARLEY, former emergency manager of Flint
- Dayne WALLING, former mayor of Flint
- Marc EDWARDS, the Virginia Tech researcher who worked to expose high lead levels in Flint River water
- Miguel DEL TORAL, EPA Region 5 water expert

In a statement released this afternoon, Snyder said he asked the chairman of the U.S. House Committee on Oversight and Government Reform for an opportunity to explain how the local, state and federal governments combined to fail the people of Flint and the improvements he is recommending at the federal level as well as in Michigan.

"The people of Flint have suffered because they were failed by all levels of government, and so it is understandable that there are questions at all levels of government," Snyder said in the statement. "In Michigan we are learning a great deal from this crisis and I am hopeful the federal government also will use this as an opportunity to examine health and safety protections in place, assess infrastructure needs, and avoid this type of crisis in the future."

The U.S. House Committee held a hearing Feb. 3 featuring testimony from the EPA and local government officials, and Flint resident LeeAnne WALTERS.

At that hearing, the state was represented by Keith CREAGH, interim director of the Michigan Department of Environmental Quality.

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If you need a password or username to access our reports online at:

<http://mirsnews.com>. Please call us at (517) 482-2125 or send an email to [info@mirsnews.com](mailto:info@mirsnews.com)

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MIRS Inc.  
910 W. Ottawa  
PO Box 19303  
Lansing, MI 48915  
Phone 517-482-2125 Fax 517-374-0949  
[www.mirsnews.com](http://www.mirsnews.com)

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## Klotz, Josephine (MSP)

---

**From:** Michigan Cyber Command Center (MC3)  
**Sent:** Friday, February 12, 2016 4:12 PM  
**To:** Etue, Kriste (MSP); Behen, David (DTMB); Pauley, Suzanne (DTMB); Christensen, Chris (DTMB); Kopacsi, Christian (DTMB); Kelly, David (MSP); Gasper, Joe (MSP); Stone, Michael (DMVA); Swanson, Eric (DTMB); Davenport, Rodney (DTMB); Sweeney, Matthew (DTMB); Gelisse, Ashley (DTMB); Stibitz, Brom (DTMB); michael.j.yokie.mil@mail.mil; Cruz, Richard (MSP); Ellis, James (MSP); Cook, Danny (MSP); jamar.w.williams.mil@mail.mil; Budde, Brian (MSP); McPherson, Victoria (DTMB); Herbert Ward (herbert.e.ward.mil@mail.mil); Guy, Daniel Edward (Dan) Maj USAF 110 MSG (US) (daniel.e.guy.mil@mail.mil); Reasner, Richard (DTMB); Arnold, Richard (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Sible, Shawn (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP); Bolger, Matt (MSP); Poupard, Jay (MSP); Hunt, Lizabeth (MSP); 'Vangordon, Jeffrey T'; Grant, Rebecca (MSP); Taylor, Suzan (MSP); Eddy, David (MSP); Reed, David J SGT USARMY NG MIARNG (US); Bansemer, Ryan R CW2 USARMY NG MIARNG (US); Vannortwick, Daniel M MSgt USAF (US)  
**Subject:**  
**Attachments:**

All,

Attached is the latest version of the SitRep. All updated content is in RED.

Thank you,

Michigan Cyber Command Center (MC3)  
Michigan State Police  
333 S. Grand Ave.  
P.O. Box 30634  
Lansing, MI 48909  
1-877-MI-CYBER



## Klotz, Josephine (MSP)

---

**From:** Behen, David (DTMB)  
**Sent:** Friday, February 12, 2016 6:01 PM  
**To:** Scott, Allison (GOV); Agen, Jarrod (GOV); Clement, Elizabeth (GOV); Etue, Kriste (MSP); Gregory J MG USARMY NG MIARNG Vadnais (US); Roberts, John (DTMB); Gasper, Joe (MSP); Snyder, Rick (GOV)  
**Subject:**  
**Attachments:**

FYI

Thanks.  
David

Sent from my iPhone

Begin forwarded message:

**From:** "Michigan Cyber Command Center (MC3)" <[MC3@michigan.gov](mailto:MC3@michigan.gov)>  
**Date:** February 12, 2016 at 4:11:59 PM EST  
**To:** "Etue, Kriste (MSP)" <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)>, "Behen, David (DTMB)" <[Behend@michigan.gov](mailto:Behend@michigan.gov)>, "Pauley, Suzanne (DTMB)" <[PauleyS@michigan.gov](mailto:PauleyS@michigan.gov)>, "Christensen, Chris (DTMB)" <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>, "Kopacsi, Christian (DTMB)" <[KopacsiC@michigan.gov](mailto:KopacsiC@michigan.gov)>, "Kelly, David (MSP)" <[KellyD@michigan.gov](mailto:KellyD@michigan.gov)>, "Gasper, Joe (MSP)" <[GasperJ@michigan.gov](mailto:GasperJ@michigan.gov)>, "Stone, Michael (DMVA)" <[MICHAEL.A.STONE36.MIL@MAIL.MIL](mailto:MICHAEL.A.STONE36.MIL@MAIL.MIL)>, "Swanson, Eric (DTMB)" <[swansone@michigan.gov](mailto:swansone@michigan.gov)>, "Davenport, Rodney (DTMB)" <[DavenportR1@michigan.gov](mailto:DavenportR1@michigan.gov)>, "Sweeney, Matthew (DTMB)" <[SweeneyM1@michigan.gov](mailto:SweeneyM1@michigan.gov)>, "Gelisse, Ashley (DTMB)" <[GelisseA@michigan.gov](mailto:GelisseA@michigan.gov)>, "Stibitz, Brom (DTMB)" <[StibitzB@michigan.gov](mailto:StibitzB@michigan.gov)>, "michael.j.yokie.mil@mail.mil" <[michael.j.yokie.mil@mail.mil](mailto:michael.j.yokie.mil@mail.mil)>, "Cruz, Richard (MSP)" <[CruzR@michigan.gov](mailto:CruzR@michigan.gov)>, "Ellis, James (MSP)" <[EllisJ3@michigan.gov](mailto:EllisJ3@michigan.gov)>, "Cook, Danny (MSP)" <[CookD4@michigan.gov](mailto:CookD4@michigan.gov)>, "jamar.w.williams.mil@mail.mil" <[jamar.w.williams.mil@mail.mil](mailto:jamar.w.williams.mil@mail.mil)>, "Budde, Brian (MSP)" <[BuddeB1@michigan.gov](mailto:BuddeB1@michigan.gov)>, "McPherson, Victoria (DTMB)" <[McPhersonV@michigan.gov](mailto:McPhersonV@michigan.gov)>, "Herbert Ward ([herbert.e.ward.mil@mail.mil](mailto:herbert.e.ward.mil@mail.mil))" <[herbert.e.ward.mil@mail.mil](mailto:herbert.e.ward.mil@mail.mil)>, "Guy, Daniel Edward (Dan) Maj USAF 110 MSG (US) ([daniel.e.guy.mil@mail.mil](mailto:daniel.e.guy.mil@mail.mil))" <[daniel.e.guy.mil@mail.mil](mailto:daniel.e.guy.mil@mail.mil)>, "Reasner, Richard (DTMB)" <[ReasnerR@michigan.gov](mailto:ReasnerR@michigan.gov)>, "Arnold, Richard (MSP)" <[ArnoldR@michigan.gov](mailto:ArnoldR@michigan.gov)>, "Sands, Thomas (MSP)" <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>, "Gorski, Gary (MSP)" <[GorskiG@michigan.gov](mailto:GorskiG@michigan.gov)>, "Sible, Shawn (MSP)" <[SibleS@michigan.gov](mailto:SibleS@michigan.gov)>, "Kelenske, Chris (MSP)" <[KelenskeC@michigan.gov](mailto:KelenskeC@michigan.gov)>, "Kapp, Gene (MSP)" <[KappG@michigan.gov](mailto:KappG@michigan.gov)>, "Bolger, Matt (MSP)" <[BolgerM@michigan.gov](mailto:BolgerM@michigan.gov)>, "Poupard, Jay (MSP)" <[PoupardJ@michigan.gov](mailto:PoupardJ@michigan.gov)>, "Hunt, Lizabeth (MSP)" <[HuntE1@michigan.gov](mailto:HuntE1@michigan.gov)>, "Vangordon, Jeffrey T" <[jeffrey.vangordon@HQ.DHS.GOV](mailto:jeffrey.vangordon@HQ.DHS.GOV)>, "Grant, Rebecca (MSP)" <[GrantR@michigan.gov](mailto:GrantR@michigan.gov)>, "Taylor, Suzan (MSP)" <[TaylorS21@michigan.gov](mailto:TaylorS21@michigan.gov)>, "Eddy, David (MSP)" <[EddyD@michigan.gov](mailto:EddyD@michigan.gov)>, "Reed, David J SGT USARMY NG MIARNG (US)" <[david.j.reed95.mil@mail.mil](mailto:david.j.reed95.mil@mail.mil)>, "Bansemer, Ryan R CW2 USARMY NG MIARNG (US)" <[ryan.r.bansemer.mil@mail.mil](mailto:ryan.r.bansemer.mil@mail.mil)>, "Vannortwick, Daniel M MSgt USAF (US)" <[daniel.m.vannortwick.mil@mail.mil](mailto:daniel.m.vannortwick.mil@mail.mil)>  
**Subject:** Cyber Threats Related to the Flint Water Crisis

All,

Attached is the latest version of the SitRep. All updated content is in RED.

Thank you,

Michigan Cyber Command Center (MC3)  
Michigan State Police  
333 S. Grand Ave.  
P.O. Box 30634  
Lansing, MI 48909  
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**Klotz, Josephine (MSP)**

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**From:** Governor's Office <governorsoffice@govsubscriptions.michigan.gov>  
**Sent:** Friday, February 12, 2016 7:33 PM  
**To:** Etue, Kriste (MSP)  
**Subject:** Friday, Feb. 12 update from the Flint Water Response Team

## FLINT WATER RESPONSE TEAM

UPDATE | FRIDAY, FEBRUARY 12, 2016

This daily update is being issued in order to provide the latest information regarding actions and available resources.

---

### Flint lifts boil water advisory

With the Feb. 9 water main break repaired and successful back-to-back bacteria tests completed, the city of Flint lifted its boil water advisory today.

Affected residents no longer need to boil their filtered water because testing did not reveal any bacteria during or after the repair of the water main break.

Previously installed water filters are still safe to use since no bacteria was found, but residents are reminded to check their water filter indicator and replace the filter cartridge, if needed. Individuals should follow the water filter manufacturer replacement instructions.

Residents should still use filtered water for drinking, food preparation, brushing teeth and pets. Unfiltered water may be used for bathing and cleaning. Pregnant women and children under 6 years of age should continue to drink only bottled water.

**TIPS FOR  
FLINT RESIDENTS**

---

### **Remember to flush your taps and clean your faucet's aerator**

Residents and businesses should flush their water for between two to five minutes through all taps every day. This should be done first thing in the morning after the water system has been stagnant for several hours.

To prolong the life of their filter, this daily flushing should be done with the filter turned in the off position. Once the system has been flushed for two to five minutes, the filter should be turned back on for all cooking and drinking.

Residents are also reminded to clean the aerator on every household faucet every week.

---

## Governor Snyder answers questions from Flint residents

Governor Snyder answered Flint residents' questions about the water emergency during a tele-town hall yesterday afternoon. If you have a question, please visit [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater) or call the Governor's office at 517-335-7858. [Click here to listen to the full telephone conversation.](#)

---

Flint families need critical clean water resources. Since January 9, the state has distributed:

- 303,720 cases of bottled water
  - 104,861 water filters
  - 211,721 replacement cartridges
  - 35,998 water testing kits
- 

## REMINDERS

- For Flint water assistance: Dial United Way 211 or visit [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater)
- To donate or volunteer: visit [www.HelpForFlint.com](http://www.HelpForFlint.com)
- Residents should install filters to their taps to ensure they have immediate and ongoing access to safe water. Only run cold water through the water filter and use filtered water for drinking and cooking.
- Monitor the cartridge on the filter and replace as needed.

## WATER RESOURCE LOCATIONS

These sites are open seven days a week from 9 a.m. to 9 p.m. with the following resources:

- Bottled water
- Water filters
- Replacement cartridges for water filters
- Water testing kits pick-up
- Drop-off location for water testing kits

Fire Station #1  
310 East 5th St.  
Flint, MI 48502

Fire Station #3  
1525 Martin Luther King Ave.  
Flint, MI 48503

Fire Station #5  
3402 Western Rd.  
Flint, MI 48506

Fire Station #6  
716 West Pierson Rd.  
Flint, MI 48505

Fire Station #8  
202 East Atherton Rd.  
Flint, MI 48507

We will continue to work to improve the water situation in Flint. Community members and local officials are working together to make sure we hear and respond to concerns. Governor Snyder will

continue to keep you updated on the latest news and information. If you don't find the resources you need by dialing United Way 211 please call the Governor's office directly at 517-335-7858.

---

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**Klotz, Josephine (MSP)**

---

**From:** John Truscott <jtruscott@truscottrossman.com>  
**Sent:** Friday, February 12, 2016 7:38 PM  
**To:** Etue, Kriste (MSP)  
**Subject:** E-mails: Flint water plant was rushed into operation

Check out this article from Detroit Free Press:

E-mails: Flint water plant was rushed into operation

<http://www.freep.com/story/news/local/michigan/flint-water-crisis/2016/02/12/e-mails-flint-water-plant-rushed-into-operation/80300220/>

Zito construction was a reliable contributor every year. A pattern is starting to be exposed.

I'll send a Charlie LaDuff piece that makes a connection with a different firm.

Someone is going to connect the dots

John Truscott, President and Principal  
Truscott Rossman • truscottrossman.com  
124 W. Allegan St., Ste. 800 • Lansing, MI 48933  
200 Renaissance Center, Ste 3160 Detroit 48243  
125 Ottawa Ave. NW, Ste 235 Grand Rapids 49503

Office: 517-487-9320  
Fax: 517-485-7971

Sent from my mobile device



## Klotz, Josephine (MSP)

---

**From:** John Truscott <jtruscott@truscottrossman.com>  
**Sent:** Friday, February 12, 2016 7:38 PM  
**To:** Etue, Kriste (MSP)  
**Subject:** Fwd: Link to the Charlie LeDuff piece I told you about

John Truscott, President and Principal  
Truscott Rossman • [truscottrossman.com](http://truscottrossman.com)  
124 W. Allegan St., Ste. 800 • Lansing, MI 48933  
200 Renaissance Center, Ste 3160 Detroit 48243  
125 Ottawa Ave. NW, Ste 235 Grand Rapids 49503

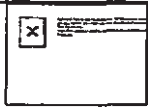
Office: 517-487-9320  
Fax: 517-485-7971

Sent from my mobile device

Begin forwarded message:

**From:** Jeff Tippet <jtippet@truscottrossman.com>  
**Date:** February 12, 2016 at 12:00:14 PM EST  
**To:** John Truscott <jtruscott@truscottrossman.com>  
**Subject:** Link to the Charlie LeDuff piece I told you about

<http://banana1015.com/charlie-leduff-investigates-the-flint-water-crisis-video/>



---

**Jeff Tippet**  
*Chief Operating Officer*  
Truscott Rossman • [truscottrossman.com](http://truscottrossman.com)  
Boji Tower • 124 W. Allegan St., Ste. 800 • Lansing, MI 48933  
200 Renaissance Center, Ste. 3160 • Detroit, MI 48243  
125 Ottawa Ave., NW, Ste. 235 • Grand Rapids, MI 49503

Office: (517) 487-9320

Fax: (517) 487-5080

## **Klotz, Josephine (MSP)**

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Friday, February 12, 2016 8:31 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV); Creagh, Keith (DEQ); Lyon, Nick (DHHS)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Geiger, Ben (GOV); Stoken, Laura (GOV); Brader, Valerie (GOV); Bolger, Matt (MSP)  
**Subject:** SEOC Update 2/12/16 - Flint Water - Limited Distribution  
**Attachments:** 2015-10-01 City of Flint Water Contamination-Shortage SitRep 38 2016-02-....pdf; 20160212\_Residents\_Sampled\_Results-Copper.pdf; 20160212\_Residents\_Sampled\_Results-Lead.pdf; GovernorReport 2016-02-12.pdf

### **Update 2/12/16 – 39<sup>th</sup> Day (38<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

#### **Mission focus for the day:**

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
  - Work with UPS on future partnership and service delivery model.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.
- Monitor water main break and messaging.

#### **Status on Governor's request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### **Attached:**

1. Sit Rep #38.
2. Maps: Residential Water Sampling Results – Lead and Copper
3. Governor's Report

#### **Key items for tomorrow to note are:**

- Although the boil water advisory has been lifted in the city of Flint, the SEOC is continuing to monitor supplies at the PODs closely in anticipation of burn rates increasing over the holiday weekend.
- 8 American Red Cross teams scheduled for Saturday, February 13 – extra vehicles on hand for surge in event based volunteers.

#### **Items to Note**

- Elevated Lead and Copper Initial Assessment Task Force is beginning identification of companion animals in visited homes for start of dog blood level testing.
- The JIC issued news release this afternoon upon lifting of boil water advisory. They also held media availability at the Genesee County Emergency Operations Center to give the news media access to a sentinel team briefing prior to disbursing throughout Flint.
- Per MDEQ, all of the results from the samples collected in response to the water main break were non-detect for coliform bacteria.
- SEOC staff is working to estimate record numbers to comply with FOIA request.
- The CHECC remains active at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.
- 80 volunteers were active across the operation today (56 event based, 15 ARC, 9 NCCC).

#### Unified Coordination Group (UCG):

- WQTF: Has a new team listed in the ICS-204 community involvement teams.
- Transitioned to using vulnerable populations as standard language instead of special populations.

#### Local EOC:

- 10 Sentinel Site Monitoring Teams and Elevated Lead and Copper Initial Assessment Task Force out in the field.
- Sentinel teams inspected approximately 170 homes since 02/10/2016, Initial Assessment Task force inspected approximately 65 homes with elevated lead levels and 30 days with elevated copper levels since 02/04/2016.
- Planning for staffing and transition from state agency support personnel to local personnel at Genesee County EOC.
- Liaison Officer and Incident Commander visited UCG and made contact with the Federal Health Coordinating Officer.
- Boil Water Advisory issued by City of Flint in response to water transmission line break was lifted at approximately 1700.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Thursday, February 11, 2016 9:05 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Geiger, Ben (GOV); Stoken, Laura (GOV); 'braderv25@michigan.gov'; Bolger, Matt (MSP)

**Subject:** SEOC Update 2/11/16 - Flint Water - Limited Distribution

#### Update 2/11/16 – 38<sup>th</sup> Day (37<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
  - Work with UPS on future partnership and service delivery model.

- Create better situational awareness between local, state and federal agencies specifically with the UCG.
- Monitor water main break and messaging.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Attached:

1. Sit Rep #37.

\* There are no Water Sampling Results Maps available for today. GIS is resolving a problem with the maps and they will be available tomorrow. Some anomalies in the data were discovered that are being corrected.

#### Key items for tomorrow to note are:

- Due to the boil water advisory in the city of Flint the SEOC will continue to monitor supplies closely in anticipation of burn rates increasing.
- 8 American Red Cross Teams scheduled for Friday, February 12, 2016.
- The second warehouse will open tomorrow on Pierson Road. This warehouse will primarily receive donations that are not on pallets.

#### Items to Note

- MDE is reporting that a portion of the emergency funds that were approved for the Flint Water Crisis included \$340,000 for Flint Community Schools to hire/contract for nine school nurses.
- U.S. Department of Education is scheduled visit Flint on February 12, 2016 at 0830 at the Genesee Intermediate School District. MDE Deputy Superintendent and the Director of Special Education will attend. Family alliance members will also attend.
- MDEQ has 10 - 3 person Sentinel Sampling Teams on the ground again today. Each team is composed of 1 local resident, 1 licensed plumber and 1 MDEQ staff person providing training on water sampling to residents throughout the City of Flint. These residents have agreed to conduct ongoing sampling with their water to be analyzed by the MDEQ laboratory. These residents will also be part of the Sentinel Sampling Program and samples will be collected every two weeks and will provide analysis for lead and copper. Over 100 homes were visited yesterday on Day 1 of the effort.
- Attended Community Stakeholder meeting. In addition MDEQ continues to lead an Initial Site Assessment Team for high copper and high lead. This team is composed of 1 licensed plumber, 1 law enforcement officer from Flint PD, 1 MDEQ staff person and 1 MDHHS representative. This team is providing initial assessment information to residents whose homes have water sampling results above the federal action levels for lead and copper. Our goal is to provide these visits and assessment within 48 hours of receiving the results.

#### Unified Coordination Group (UCG):

- WQTF: 1st round of sequential results in a week-week and a half, this paired with the MDEQ sentinel site sampling will provide a good picture of how the system is improving.
- HMTF: Met with the Mass Transportation Authority (MTA), they have a lot of resources to get people to places of interest e.g. care facilities, good food sources, etc.
- PEATF: Dr. Mona, Chelsea Clinton, and Dr. Lurie are in town. A lot of community outreach going on over the weekend. Surgeon General will be in town next week.

#### Local EOC

- Attended Community Stakeholder meeting.
- Long-term distribution plan, based on discussions with City of Flint and SEOC representatives on 02/09 and 02/10/2016 in Lansing, will be presented to Deputy State Director of Emergency & Homeland Security on 02/12/2016.
- Developing logistics procedures to aid transition to local EOC staff.
- 10 Sentinel Site Monitoring Teams and Elevated Lead and Copper Initial Assessment Task Force out in the field.

**Update 2/10/16 – 37<sup>th</sup> Day (36<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

**Mission focus for the day:**

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
  - Work with UPS on future partnership and service delivery model.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.
- Meet with Seventh Day Adventists on warehouse plan.

**Status on Governor's request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

**Attached:**

1. Sit Rep #36.
2. Maps: Residential Water Sampling Results – Lead and Copper
3. Governor Report

**Key items for tomorrow to note are:**

- Due to the boil water advisory in the city of Flint the SEOC will continue to monitor supplies closely in anticipation of burn rates increasing.
- 10 American Red Cross Teams scheduled for Thursday, February 11, 2016.

**Items to Note (Items in RED are new from when the Governor's Report, "Items to Note" was produced)**

- Tasked NG to develop a white paper on what a modern day Civilian Conservation Corps program would look like if implemented in Flint.
- Boil water advisory has been issued in the City of Flint by the local utility due to a broken water main.
- MDEQ implemented Sentential Sampling Program today.
- The long term recovery continued meeting today and anticipates having a completed long term recovery plan by Thursday February 11, 2016.
- 10 ARC Flint Water Response Teams to the field today. It is anticipated that by the end of tomorrow all water customers will have been contacted at least once.
- In conjunction with Michigan Department of Education, USDA visited a Flint elementary school and health department today to discuss how USDA programs can help provide relief to those affected by water contamination. From the visit, came a USDA media release that highlighted the efforts between the USDA, MI Department of Education and all Health/Human Service partners to expand nutrition programs.
- The American Red Cross is helping to coordinate volunteers, distribution efforts, supply storage and logistics planning in concert with local officials, United Way, Michigan Community Service Commission and a growing list of partners.

- SEOC staff met with UPS representatives today re: delivering cartridges to functional/mobility needs citizens. UPS is prepared to assist in this partnership and will provide service at no charge. UPS suggested treating each delivery as a separate package so each can be effectively tracked, and would be able to begin deliveries within the 2-3 week window.

#### Unified Coordination Group (UCG):

- EPA: Additional team to provide Residual Chlorine testing (2 teams today).
- WQTF: Discussion of state/federal messaging regarding the water main break in addition to the City's.
- EPA: 1,000 samples collected at over 150 homes. Sequential testing at several homes today.
- USDA: Announcing official response to the state's request for expanding WIC funds for blood level. Testing support and expanding program up to the age of 10.
- HUD: Made contact with 100% (2,350) private residences that receive HUD assistance, all have filters installed. Public housing starting today with housing commission to test all properties within a week. Using in-house staff.

#### Local EOC

- Incident Command, Liaison Officer and Logistics Section Chief discussing long-term distribution plans with representatives from City of Flint and SEOC in Lansing (on 02/09, 02/10 and 02/11/2016).
- Elevated Lead and Copper Initial Assessment Task Force out in the field, visited 6 homes (provided information at 8 additional homes).
- Ten Sentinel Site Monitoring Teams out in the field, visited 30 homes (provided information at 50 additional homes).
- Expecting increased demand for bottled water and filter cartridges due to Boiled Water Advisory in response to water transmission line break. Aligning additional supplies for appropriate resupply at Fire Station PODs.
- Managing donations and volunteers with Michigan Community Service Commission, ARC and United Way of Genesee County.

Chris

#### Update 2/9/16 – 36<sup>th</sup> Day (35<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.

##### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### Attached:



1. Governor's Data Report from 2/8/16.
2. Sit Rep #35.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- Due to the boil water advisory in the city of Flint the SEOC will need to monitor supplies closely in anticipation of burn rates increasing.
- The Small Business Administration will be opening an office in Flint tomorrow at the Oak Business Center (2712 Saginaw Street) .
- 10 American Red Cross Teams scheduled for Wednesday, February 10, 2016.

Items to Note

- A boil water advisory has been issue in the City of Flint by the local utility due to a broken water main.
- The MOA for the Adventist Community Services to operate the second warehouse was signed by their organization today.
- The long term recovery group made significant progress today and anticipates having a completed long term recovery plan by Thursday February 11, 2016.
- Recovery completed the comprehensive list of apartment units that exist within the City of Flint and franchise customers.
- 10 ARC Flint Water Response Teams to the field today. It is anticipated that by the end of tomorrow all water customers will have been contacted at least once.

Unified Coordination Group (UCG):

- Approved IAP #8.
- EPA: Most residents not using their water for anything other than bathing. Also, not running the water. This is an issue for chlorine and phosphate. Concerns for summer, chlorine can cause increased bacteria.
- MDEQ: Visited every home adjacent to high lead lines. Visited all homes higher than 15 ppb.
- HMTF: Working with GCHD to have a clear idea of what has been completed and what additional needs to exist.
- HMTF: Working on redirecting 211 calls from the state to the county so they can sustain long term.

Local EOC

- Incident Command, Liaison Officer and Logistics Section Chief in Lansing for long-term distribution planning discussions with representatives from City of Flint and SEOC.
- Determined team-make up and staffing for Sentinel Site Monitoring Teams in coordination with SEOC, UCG and MDEQ ECC.
- Finalizing plans for deployment of Sentinel Site Monitoring Teams starting 02/10/2016.
- Updating IAP to include current work assignments.
- Elevated Copper Initial Assessment Task Force visited 11 addresses with elevated copper and lead water levels on 02/09/2016.

Chris

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Update 2/8/16 – 35<sup>th</sup> Day (34<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.

- Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Open secondary state warehouse.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Governor's Report for 2/8/2016.
2. Sit Rep #34.

Key items for tomorrow to note are:

- Team Priority Scheduled Tomorrow: Active Water Subscribers without filters marked vacant
- 10 American Red Cross Teams scheduled for Tuesday, February 9
- Congressional and Legislative Call, 2:30 PM

Items to Note

- JIC Drafted a news release about the team visiting homes with high copper levels. Anticipate releasing tomorrow.
- SEOC Logistics had a conference call with Seventh Day Adventists on agreement and staffing for new warehouse.
- SEOC Planning developed a new Incident Action Plan for Operation Period from 2/9-2/16/2016.
- Requested monetary donation information from United Way and Community Foundation of Greater Flint.
- GIS develop an online application for Governor Snyder to view maps.

Unified Coordination Group (UCG):

- No updates.

Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

Update 2/7/16 – 34<sup>th</sup> Day (33<sup>rd</sup> Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Attached:

1. Daily Summary of Data – Note two new reports: GovReport
2. Sit Rep #33.
3. Maps: Residential Water Sampling Results – Lead and Copper

#### Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Monday, February 8, 2016.
- The new warehouse will be operational on Monday, February 8, 2016 and managed by MDOC.

#### Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- State VAL is working on the Category B and Individuals and Households appeal.
- There continues to be a concern that EPA refuses to work with the state teams in addressing the high lead level homes.
- Genesee County EM expressed concerns about lead poisoning in service/companion animals. MDARD has initiated contact with their partners to address this concern.
- 28 addresses have copper testing that exceeds the "action level" (1,300 ppb). DHHS is currently working on messaging regarding this issue, and DEQ is discussing filtering options.

#### Unified Coordination Group (UCG):

- Task Forces Health & Medical: working on creating a flow chart for visual of testing results.
- EPA conducted 11 filter grabs yesterday, and will be doing 2 today. This includes up to 33 samples per grab. A grab would be considered a location/residence. They are also following up on the AmeriCorps volunteers (2) that have rashes.

#### Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.

- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

#### Update 2/6/16 – 33<sup>rd</sup> Day (32<sup>nd</sup> Full Day) After Governor's Declaration of an Emergency

The link below is a new video published today by 211. This is part of the Rapid Response Teams currently staffed by Team Rubicon.

<https://www.youtube.com/watch?v=P5Orqzc5efg>

#### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Attached:

1. Daily Summary of Data.
2. Sit Rep #32.
3. Maps: Residential Water Sampling Results – Lead and Copper

#### Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Sunday, February 7, 2016.
- MDOC will continue setting up the new warehouse.

#### Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- JIC posted the AIA Flint Safe Water Storage Guideline flyers on MI CIMS under internal documents.
- SBOC Logistics is working to secure space in new warehouse for SBA office, additional information needed from SBA.
- GIS geocoded and cleansed addresses for food establishments in the Flint Metro Area.
- GIS digitized water service lines coded by pressure from paper map onto digital map.
- State VAL is working on the Category B and Individuals and Households appeal.
- MOU with Seventh Day Adventist for donations management currently under review.

- MDARD is planning for additional follow up with food related businesses as water test results come in; new maps with updated information will help with future prioritization.
- MDARD will attend a USDA-Natural Resources Conservation Service press conference to be held on Monday; NRCS will be announcing funds to support community gardens and local foods.
- A team from the CDC arrived yesterday to work with MDHHS Bureau of Epidemiology. Their work began today by *beginning to analyze data for the development of long term surveillance strategies that will look to link blood lead level results to specific populations, to include vulnerable and at-risk populations.*
- LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.
- Freeman Elementary was tested today (2/6/15) by DEQ/LARA staff members.

#### Unified Coordination Group (UCG):

- Attended 3 matrix review meetings, taskforce leads gave status updates on the original requests/asks sent from the State to Federal government.
- UCG POC will update the objectives with current status once completed by the information cell.
- EPA has 4 teams going out today, 17 filter grabs, a sequential sampling, and walk in requests.
- Additional phosphorus results remain consistent with previous reports. Appears the coating is working in the pipes.
- Multiple Hispanic events are taking place in the community and will be attended by federal staff.
- *CDC recommendation should go out today for blood level testing for children under the age of 6.*

#### Local EOC

- Finalized DEQ outreach at homes with water lead levels above 150 ppb.
- Developing plan for outreach at homes with water lead levels of 100 to 149 ppb.
- Will start outreach at homes with water lead levels of 100 to 149 ppb with one group on Monday.
- Potentially following up on initial outreach at homes with water lead levels of 100 to 149 ppb 10 strike teams for evaluation of plumbing system, water sampling, etc. starting Wednesday.
- Evaluating need to address health needs of companion animals in households exceeding water lead levels above 100 ppb.
- Awaiting clarification regarding effectiveness of filter systems for removal of copper.

**Below is a summary of Federal Teams in the field during next operational period until 2/10 per the UCG.**

#### Public Health Support Team (PHST) (US HHS) stationed at GCHD

9 personnel

- Develop engagement strategy for GCHD to facilitate outreach efforts to the community members and community partners.
- Development database for incoming calls to standardize the responses to caller queries; develop resource list for GCHD.
- Two personnel will facilitate case management follow up on results from GCHD concerning water samples with high home water lead levels.
- Provide technical assistance and community health outreach support to GCHD and to the EPA field team during *water sampling and rash investigations.*
- Create email groups for email messaging blasts to community partners.

#### Behavior Health Team (US HHS) stationed at GCHD

4 personnel

- Develop Behavior Health Surveillance Plan and Gap Assessment.
- Provide Behavioral Health Support for community-based health and human service providers.

#### EPA Sampling Teams out in the field

3 teams with 3 personnel,

- Identify sampling locations based on State DEQ requests and/or inquiries from residents, schedule visits with residents.
- Develop facts sheets based on high lead homes and other facts sheets, as needed.
- Provide risk communications and test results to residents.
- Conduct sequential, filter pilot, and distribution system sampling.

High Lead Home Strike Team out in the field

5 personnel

One MDEQ rep (Taylor) with EPA high lead team.

- Conduct water sampling at residences with rash complaints
- High lead homes with no contact information

MDEQ (Provided by Mark Ducharme) out in the field

- One Initial Outreach Visit team consisting of 1 DEQ rep (Oeming) and 1 MDHHS rep (Groetsch), supported by 2 team Rubicon, 1 city of Flint PD escort, and 1 Penske truck loaded with commodities.

Genesee County Health Department team out in the field

1 team with 2 personnel One LHD person (EH), One EPA person (for sampling)

- Responding to high lead homes – Made contact with all homes 150 ppb last Wednesday and will continue as long as they have resources.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Friday, February 05, 2016 9:00 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Sharon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)

**Subject:** SEOC Update 2/5/16 - Flint Water - Limited Distribution

Update 2/5/16 – 32<sup>nd</sup> Day (31<sup>st</sup> Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Prepare of opening of secondary state warehouse

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.



- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Attached:

1. Daily Summary of Data (NG field is showing 0 which is not correct). NG personnel are still at the PODs.
2. Sit Rep #31.
3. Maps: Residential Water Sampling Results – Lead and Copper

#### Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Saturday, February 6, 2016.
- MDOC will begin setting up Kroger warehouse.

#### Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- SBA declaration approved. SEOC Logistics will be working to identify office space in Flint for SBA staff.
- Recovery Branch estimate based on information collected last weekend is as follows:
  - 80 Complexes
  - 4170 Units
  - 2892 Assisted Living/Senior Housing (Dept of Aging)
- Information in DHHS Sit Rep is from GCCARD only, this information is not included in the daily totals.
- JIC issued a news release around 10 a.m. about the state of Michigan encouraging food establishments to take advantage free water safety inspections. The news release was picked up by the Associated Press and other news media outlets.
- JIC held a media event to encourage people to check out Flint area restaurants with Lt. Gov. Brian Calley and Michigan Department of Agriculture and Rural Development Director Jamie Clover Adams. Nine local and statewide news media members attended the event.
- Finance Section developed guidance for Flint Water Inter-Agency Coordinating Committee related to reimbursements for non-state employees.
- State Voluntary Agency Liaison (VAL) prepared list of NGOs involved in Flint for DHHS SERG grant application.
- State VAL worked on potential jobs funding with TIA via Dept of Labor.
- Question was asked from the Governor's office yesterday if commodities purchased could be returned. Per FEMA, any item such as filter, pitcher, cartridge etc. cannot be returned. Once procured via State RRF the state owns it - no returns. Water can be returned with 12 months remaining shelf life and in complete factory issued pallet w shrink wrap and the state will fund/ transport of returning water to the designated Distribution Center. FEMA will inspect all returning water prior to movement and water is limited to available storage space in the FEMA Distribution Centers which will range between 0-5 million liters. Quantity to be returned will be approved prior to movement based upon available space and known inbound inventory.
- DEQ finalized sentinel sampling plan to commence activities beginning February 10th, 2016.
  - DEQ received 12 iPads for deployment with teams for status tracking.

#### Unified Coordination Group (UCG):

- Met with the nutrition task force today on request from the state.
- Cleared up misinformation on areas that have not been covered.

#### Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Developed floor plan proposal for new warehouse with warehouse workers.
- Recycling and water distribution event with MSU athletics.
- Establishing plan to provide public transit vouchers for travel to blood lead level test clinics.

- Work with Michigan Community Service Commission to align supplies and resources for PUR filter distribution effort next week.
- DEQ/Team Rubicon team visited 30 homes with water lead levels of 150 ppb.
- Developing plans for follow-up with residents at homes with water lead levels of 150 ppb.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Thursday, February 04, 2016 8:56 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)

**Subject:** SEOC Update 2/4/16 - Flint Water - Limited Distribution

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

**Update 2/4/16 – 31<sup>st</sup> Day (30<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Submit SBA application.

Status on Governor’s request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data.
2. Sit Rep #30.

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Friday, February 5, 2016.
- FWICC and Mission Flint meetings in Flint.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Continued priority is the apartment list from 2/2/16.

- Recovery Branch worked with county and postal partners to collect information about home vacancies and resident's with forwarded mail addresses in order to ensure we are contacting all occupied residences in the City of Flint.
- Recovery Branch supported the efforts of MSDHA to provide resources to tenants in their facilities.
- JIC issued a media advisory about federal lead for Flint water crisis Dr. Nicole Lurie to visit EPA's command post.
- MDHHS provided a representative to accompany the MDEQ team to the high lead homes in Flint. The MDHHS representative will encourage individuals to have blood lead testing and answer health questions as necessary.
- GIS is working to develop a field application for MDEQ and MDHHS for field collection of water test data and health data respectively.
- SEOC and MTED are working with Department of Labor to identify grants that may be available to assist with jobs programs (wages, training, overhead, and potentially equipment and leasing resources). DOC looking at prisoner re-entry programs for those returning to Flint area.

#### Unified Coordination Group (UCG):

- Working on improving communication flow between UCG and state partners.
- Attended long term recovery meeting held by state VAL.
  - Discussed MARC model and potential transition plan.

#### Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Attended meeting with federal, state and local health and environmental agencies to establish process for notification of households with water test results that exceed 150 ppb.
- Attended two long term recovery planning meetings with SEOC staff, VOADs and local agencies (Flint Water Recovery Leadership group).
- Ensuring Community Access Center for the Deaf and Hard of Hearing receives appropriate supplies.
  - Briefed staff on site on filter installation and water sampling process.
- Clarified distribution process at city sites with Flint City Administrator's Office. Coordinating with Fire Department Quartermaster for supplying city sites.
- Addressing various public concerns, including identification of canvassing teams.
- Instituted credentialing verification process for 2-1-1 calls.

Chris

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### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

#### Update 2/3/16 – 30<sup>th</sup> Day (29<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Refocus state agencies on objectives, tasks in the Incident Action Plan and how we get to the end state/shift to longer term recovery.
- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

- Includes filter replacement strategies.
- Submit SBA application – outstanding item is the certification of availability of financial assistance. Priority item for the a.m. so this can get submitted. Press release has been completed.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Attached:

1. Daily Summary of Data, full version and abridged (New reporting format – we will ensure we give liters of water and cases in the future)
2. Residential Water Sampling Results Maps – Lead and Copper
3. SitRep 29

#### Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Thursday, February 4, 2016.
- Will continue to target residences from the Apartment List from 2/2/16

#### Items to Note

- Paired down the list of parcels not visited from 2400 to 958. Will continue on 2/4/16 to identify any parcels not visited. Some parcels contain multifamily residences and those types of residences are being reviewed and targeted to ensure coverage.
- MDOC is going to look into their job programs for any prisoners begin release back into the Flint area. This will be in conjunction with any other job programs identified. We are working with MTED on solutions.
- DEQ and DHHS will be going to residences with >150 ppb starting tomorrow. They will be checking residences next to the one with the high lead level to see if this is a single residence issue or a bigger issue affecting the block or line in an area. This will not initially include EPA as they did not seem interested in combining teams but we are working on more collaboration without slowing us down.
- DEQ will have a representative in the UCG starting 2/4/15.
- Discussed with UPS on ways they can assist with Rapid Response Team and filter replacements in the future.
- Additional warehouse will be put in service potentially Saturday. Seventh Day Adventist are potentially going to operate it or help with operations to phase out state agency personnel and make it more community run. The warehouse does include some office space if needed.
- 10 ARC Flint Water Response Teams to the field today.
- Team Priority Visited Today: Apartment List from 2/2/16
- SEOC Logistics worked with MDOC on their assistance with warehouse management and staffing for new warehouse. Reached out to Food Bank on their recommendation and coordination for hours/days of operation of new warehouse.
- SEOC Operations attended a donations management meeting to discuss the need for a consolidated list of donated goods.
- JIC strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information.

#### Unified Coordination Group (UCG):

- UCG IAP approved today for the operational period 0800 2/2/16 to 0800 2/4/16.
- The Federal Health Coordinating Officer had a meeting today with Economic Development and Housing and Urban Development.
- EMHSD liaison provided information on Michigan EM structure to Command.
- State JIC manager now in the communication loop for the UCG.
- UCG discussed MARCs and potential implementation.

- Capt. Kelenske met with Don Boyce from US DHHS to discuss concerns with Federal HHS and EPA and how we can move forward with better collaboration and coordination. Boyce also met with Governor's Office staff on same. The meeting went well and a solid relationship is in place with Boyce. He is a direct report to Dr. Lurie and will provide her some context on the issues and how we can move forward. He will be a good POC to assist us with any shifts in direction needed at the federal level.

#### Local EOC

- Coordinated rapid response deliveries to homebound residents and special locations.
- Working on refining rapid response delivery process.
  - *Preparing transition from Team Rubicon personnel to NCCC teams, and eventually Southern Baptist Disaster Relief.*
  - *Coordinating with ARC for logistics support to NCCC teams (AmeriCorp).*
- Working with ARC to ensure resource needs of franchise customers at Sunridge Apartments complex in Flint Township are met.
- Coordinating with MDEQ to streamline test kit assembly process.
- Attended distribution plan meeting with faith-based organizations, state, and local agencies.
- Referring VOADs to appropriate volunteer management agencies.
- Addressing various public concerns, *including availability of supplies at child care facilities.*

Chris

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# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 02/09/2016 08:00:00  
Operational Period End: 02/16/2016 08:00:00  
Situation Report No. 38  
SEOC Status: Full  
SEOC Hours of Operation Begin: 02/12/2016 08:00:00  
SEOC Hours of Operation End: 02/12/2016 20:00:00

## Executive Summary

SEOC Update:

Accomplished today (February 12, 2016):

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

Logistics:

- Fielded resource requests.
- Fielded Rapid Response requests.
- Fielded Governor's office request.
- Facilitated distribution team calls.
- Still working on getting the supplies and equipment needed for the second warehouse.

JIC:

- MDHHS Chief Medical Executive Dr. Eden Wells joined Senator Stabenow, Mayor Weaver, Dr. Hanna-Attisha to join the Children's Health Fund to deliver a mobile medical clinic that will provide medical care to children in Flint.
- Key state agency PIOs staffed the Flint Water Interagency Coordinating Committee for media. Two media outlets attempted to attend the meeting, but were advised about the Live Streaming service available at [www.michigan.gov/snyderlive](http://www.michigan.gov/snyderlive).
- Issued a news release about a National Guard soldier saving a Flint resident's life. National Guard Spec. Charles Colwell was made available for media interviews at Flint Fire Station No. 1. Interviews were conducted with WEYI-TV 25, WNEM-TV5 and WJRT-TV 12.
- Continued routing public information materials for approval, including fact sheets on breast feeding and lead poisoning, lead and children fact sheet by the Michigan Alliance for Families, Frequently Asked Questions fact sheet, and supporting children and family's fact sheet.
- Drafted a news release about the boil water advisory being lifted. The JIC issued news release this afternoon upon lifting of boil water advisory.
- Held media availability at the Genesee County Emergency Operations Center to give the news media access to a sentinel team briefing prior to disbursing throughout Flint. More than 10 news media outlets attended, including local and regional members.

Recovery Branch:

- Attended Local Brief, SEOC State Agency Briefing Meetings, Distribution Process Meetings
- Team priorities today: water distribution and rapid response.
- Team priority tomorrow: water distribution and rapid response.
- 8 American Red Cross teams scheduled for Saturday, February 13 – extra vehicles on hand for surge in event based volunteers.

• Data is for 2/12/16 as of 5:00 pm:

o Total homes visited:

□ 21,230 (round 3 total).

□ 1,173 (today).

o Water cases (liters calculated by multiplying # of cases x 12):

□ 147,648 liters or 12,304 cases (round 3 total).

□ 6,840 liters or 570 cases (today).

o Replacement cartridges:

□ 4,860 (round 3 total).

□ 340 (today).

o Faucet filters:

□ 7,475 (round 3 total).

□ 48 (today).

Planning Section:

- Published Site Rep #38.
- Submitted daily Governor's report.
- Updated Flint Water Timeline.
- Updated PSC position procedures.
- Participated in daily calls and meetings with UCG, state agencies and distribution process.
- Developed estimates for each position to comply with FOIA request.

Operations Section:



- Facilitated 09:30 and 16:00 SEOC briefing and attended the 08:30 UCG meeting.
- Preparation for FOIA requests.
- 80 volunteers were active across the operation today (56 event based, 15 ARC, 9 NCCC).

• Warehouse Numbers as of 1800:

- Water (liters):
- 866,976 liters or 72,248 cases.
- Filters (faucet):
- 47,492.
- Replacement cartridges:
- 376,394.
- Test Kits (prepped):
- 28,919.

• PODs (Number as of 1700 2/12):

- Water (cases):
- 53,676 liters or 4,473 cases.
- Filters (faucet):
- 138.
- Replacement Cartridges:
- 544.
- Test kits:
- 117.

Finance Section:

- Reviewed Pierson Rd. Warehouse Memorandum of Agreement.
- Reviewed Agency Expenditures for inclusion as Category B eligible costs.
- Updated the Resource Request Form.

GIS Branch Updates:

- Refine data sent from MDEQ for mapping of water test location.
- Preparations for GIS to meet FOIA requests.
- Generated a list of number of visits by parcel.
- Produced maps of parcels that needed to be revisited.
- Produced map of visits by parcel.

DTMB:

- Addressing parking issues at the Flint State Office Building parking ramp.
- Procuring first aid kits for warehouses.

DHHS-CH (weekly):

- The CHECC remains active at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. The CHECC continues to work with federal partners in the UCG on prioritized requests for assistance.
- MDHHS continues planning efforts in support of lead blood level testing for children age 6 and under.

DEQ:

- Coordinated calls from EAC to PEAS line on-calls from 17:00 2/12/16 to 2/16/16 at 08:00 due to the holiday weekend.
- Worked with MDARD to provide canine test kits for dogs in Flint. These kits will test for elevated lead and copper levels.
- Continued Sentinel water sampling collection crews and continued data collection and monitoring.
- Worked on Governor's office request for review of agency documents.
- Continued assembling data for EPA Emergency Administrative Order and second EPA request.
- Tracked progress of data collection for Sentinel water testing sites.
- Reviewed incident objectives to reflect activities for the upcoming week.
- Conducted an After Action Review focused on Sentinel sampling effort.

State Voluntary Agency Liaison (VAL):

- Draft water distribution courses of action under review by city and Captain.
- Connected Good360 with Food Bank.
- Relayed info on Woodside Church for Spanish materials.
- Relayed info from MCSC to Logs re warehousing for school/WalMart water.
- Worked with TIA on Displaced Worker Grant.
- Passed along info from Kidney Foundation for filter/cartridge need for homebound dialysis patients.

Unified Coordination Group (UCG):

- WQTF: Has a new team listed in the ICS-204 community involvement teams.
- Attended tactics meeting.
- Transitioned to using vulnerable populations as standard language instead of special populations.

Local EOC:

- 10 Sentinel Site Monitoring Teams and Elevated Lead and Copper Initial Assessment Task Force out in the field.
- Sentinel teams inspected approximately 170 homes since 02/10/2016, Initial Assessment Task force inspected approximately 65 homes with elevated lead levels and 30 days with elevated copper levels since 02/04/2016.
- Planning for staffing and transition from state agency support personnel to local personnel at Genesee County EOC.
- Liaison Officer and Incident Commander visited UCG and made contact with the Federal Health Coordinating Officer.
- Boil Water Advisory issued by City of Flint in response to water transmission line break was lifted at approximately 1700.

**Incident Response/Recovery Priorities/Objectives**

(Objectives are in order of priority with original objective number attached)

11. Ensure accurate tracking and accounting of all donations.
5. Continue to maintain adequate staffing to support operational requirements.

10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.
9. Enhance situational awareness and common operating picture of all activities.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT, FWCC, and the US Department of Health and Human Services Unified Coordination Group (UGC).
3. Improve and maintain the public information strategy and process.
6. Develop an overview of possible assistance programs.
4. Develop a long term public health and services plan.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.
1. Ensure all households within impacted community have required resources and are included in DEQ water sampling plan.
2. Ensure accurate tracking and accounting of all commodities.

#### Emergency Declarations

##### Local Declarations

###### Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015  
 City of Flint, Declaration of State of Emergency, 12/15/2015  
 Genesee County, Declaration of State of Emergency, 01/04/2016  
 Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

##### State Declarations

###### Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

##### Federal Declarations

###### Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

#### Weather Conditions

##### Watches/Warnings

##### Upcoming Forecast

Forecast Update for Flint, MI - February 12

- \* Use Caution traveling Friday afternoon and evening (February 12). Snow may quickly coat roads with light snow and reduce visibility to zero.
- \* Coldest temperatures so far this winter Saturday (February 13) and Sunday (February 14). Highs 10-15 degrees, Lows near zero.
- \* Very cold wind chills Friday (February 12) through Sunday (February 14) with time to Frostbite from Exposed Skin at 15 to 30 minutes.
- \* Warmer Monday (February 15) with high temperatures in the 30s.

##### Other

7-Day Forecast - Flint, MI : <http://goo.gl/3qkSla>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0005

#### General Information

##### River Conditions

Rivers in the affected area are below flood stage.

##### National Terrorism Advisory System (NTAS) Status

No information available.

##### Critical Infrastructure/Key Resources Impacted

##### Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

#### Fatalities and Injuries

##### Reports This Period Cumulative Comments

Fatalities 0 0  
 Injuries Unknown

#### Evacuation and Sheltering

##### Reports This Period Cumulative Comments

Evacuation 0 0  
 Sheltering 0 0

#### Local Damage Summary

##### Public Damage Totals

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

##### Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

#### Damage Assessment Summary

#### Agency Summaries

##### Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Feb. 12. The JIC was operational until 9:30 p.m. on Feb. 11.

State agencies at the JIC included the Michigan State Police, Michigan National Guard, and Departments of Environmental Quality, Health and Human Services and Treasury. The Genesee County Sheriff's Office and American Red Cross were also present.

##### Tasks accomplished:

- Media hotline staff answered more than 10 emails and phone calls, ranging from the news media asking to embed with sentinel teams to inquiries about the status of the water pipes in Flint.
- MDHHS Chief Medical Executive Dr. Eden Wells joined Senator Stabenow, Mayor Weaver, Dr. Hanna-Attisha to join the Children's Health Fund to deliver a mobile medical clinic that will provide medical care to children in Flint.
- Created a media monitoring report and looked for misinformation.
- Updated a Daily JIC Activities log to catalog actions completed for the day and planned for the week to keep all key agency PIOs aware of actions.
- Key state agency PIOs staffed the Flint Water Interagency Coordinating Committee for media. Two media outlets attempted to attend the meeting, but were advised about the LiveStreaming service available at [www.michigan.gov/snyderlive](http://www.michigan.gov/snyderlive). The news media was unhappy about not being able to attend in person.
- Issued a news release about a National Guard soldier saving a Flint resident's life. National Guard Spec. Charles Colwell was made available for media interviews at Flint Fire Station No. 1. Interviews were conducted with WEYI-TV 25, WNEM-TV5 and WJRT-TV 12.
- Continued routing public information materials for approval, including fact sheets on breast feeding and lead poisoning, lead and children fact sheet by the Michigan Alliance for Families, Frequently Asked Questions fact sheet, and supporting children and families fact sheet.
- Drafted a news release about the boil water advisory being lifted. The JIC intends to issue the news release upon approvals and official notification from partners.
- Held a media availability at the Genesee County Emergency Operations Center to give the news media access to a sentinel team briefing prior to disbursing throughout Flint. More 10 news media outlets attended, including local and regional members.
- Completed staffing for the next two weeks.

##### Agriculture and Rural Development (MDARD)

MDARD's field activities for 2/11/2016 included the following:

- 6 food establishment assessments conducted
- 9 follow-up food establishment assessments conducted
- 5 water samples collected

Responsibility for water testing and follow-ups for schools was clarified with MDLARA and MDEQ. Contact names and phone numbers for these agencies were given to the Food and Dairy Division's Incident Management Team for their own information and also for the people answering the MDARD phones.

##### American Red Cross (ARC)

The American Red Cross deployed 8 Water Response Teams on Friday, 2/12/16.

The Volunteer Reception Center is operating from 9-5 on Friday. The VRC will operate on the same schedule tomorrow.

##### Civil Rights (MDCR)

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Maintaining media awareness regarding situation and community activities. Advised senior leadership of forthcoming FOIA process request. Engaged in constituent outreach regarding request for informational documents.

##### Community Health (MDCH)

The CHECC remains active at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. The CHECC continues to work with federal partners in the UCG on prioritized requests for assistance.

MDHHS continues planning efforts in support of lead blood level testing for children age 6 and under.

##### Corrections (MDOC)

MDOC continues to keep trucks dedicated to delivering to individual POD's and covering Rapid Responses for PODs that get to a

critical level. PODs remained well supplied throughout day and will continue to be well supplied moving forward.

We are continuing to work with Finance and MDOC assets to capture total employee payroll information and expenditures. MDOC continue to staff the SEOC from 0800-2000, 7 days/week. Mike Farmer and Bridget Spencer are managing the Recovery Branch of the SEOC

Warehouse inventory has been modified to adjust for different sized containers and is now housing additional resources to assist LARA with their mission.

606 Test kits were delivered from Flint to Lansing today. 593 were DEQ and 13 were MDARD.

#### **Environmental Quality (MDEQ)**

The Department of Environmental Quality (DEQ) completed the following activities today:

Coordinated calls from EAC to PEAS line on-calls from 1700 hrs 2/12/16 to 2/16/16 at 0800 hrs due to the holiday weekend.

Worked with MDARD to provide canine test kits for dogs in Flint. These kits will test for elevated lead and copper levels.

Continued Sentinel water sampling collection crews and continued data collection and monitoring.

Worked on Governor's office request for review of agency documents.

Continued assembling data for EPA Emergency Administrative Order and second EPA request.

Tracked progress of data collection for Sentinel water testing sites.

Reviewed incident objectives to reflect activities for the upcoming week.

Conducted an After Action Review focused on Sentinel sampling effort.

#### **Human Services (MDHS)**

Participated in Human Services Executive call.

#### **Licensing and Regulatory Affairs (LARA)**

Participated in briefings and updated the LARA Executive Team

LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.

LARA continuing efforts to plan and schedule faucet replacements for Flint schools. LARA is working with MDOC to track and store incoming material at the warehouse.

Translation services for various documents continue to be provided as needed.

Ongoing discussion regarding coverage of state regulated facilities and elimination of duplication of effort.

#### **Military and Veterans Affairs (DMVA)**

Commanders Situation Report (SITREP)

1. DTG: 121300Z016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: Ssg Gazzeny, Darryl L. Cell:                      Email: armyinfantry31@yahoo.com

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has      Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has      Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. Signs have been printed off for the POD Buildings. Requesting approval to get the signs laminated from the purchasing office.

1.) TF Flint OIC, 2LT Benke, will be seeking approval from CPT Bowles and Dana and/or Kim at the purchasing office for laminating.

b. A press conference was held at the EOC in regards to the DEQ sentinel teams and the data that has been collected within homes.

8. PERSONNEL:      Soldiers are currently assigned to the POD operations.      Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: Water boil advisory will be lifted.

10. LOGISTICS: In support of TF Flint

a. Schupon has placed an order for more instruction cards attached to recycle bags.

11. COMMUNICATIONS: No communications issues at this time.

P: RRF cell phones alternate for WRTs.

A: Personal cell phone

C: 800 MHz radios issued to PODs and WRTs.

E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:

- AAR and operational notes are being consolidated into SOP's to send to JOC to assist in updating the All Hazards Plan.
- An operational handoff packet including SOP's, POC's, POD sector sketches, hand-receipts, and other operational notes is being built to assist the incoming unit.
- OJT (last 24 hours)

Bottled water-5245 Water (Gallons)25 Lead Testing Kits-134

Pitcher (23 cup)-0 Brita Faucet Filter-103 Brita Replacement Cartridge-158

Pur Filter-84 Pur Replacement Filter-262

#### **National Weather Service (NWS)**

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

#### **Natural Resources (MDNR)**

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:

Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

#### **Services to the Aging (OSA)**

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:

Kathryn C. Boles

President, CEO

Valley Area Agency on Aging

225 E. Fifth Street, Suite 200

Flint, MI 48502

(810) 239-7671

(810) 239-8669 fax

#### **State Police (MSP)**

The MSP position within the SEOC will be staffed at MSP Operations at HQ. All e-mails to MSP-EOC-MDSP@michigan.gov are being forwarded to the Operations Lt. The phone number for the on duty Operations Lieutenant is 517-241-8000

#### **Technology, Management and Budget (MDTMB)**

Continue to provide DTMB management with daily updates and resource requests received.

Addressing parking issues at the Flint State Office Building parking ramp.

Procuring first aid kits for warehouses.

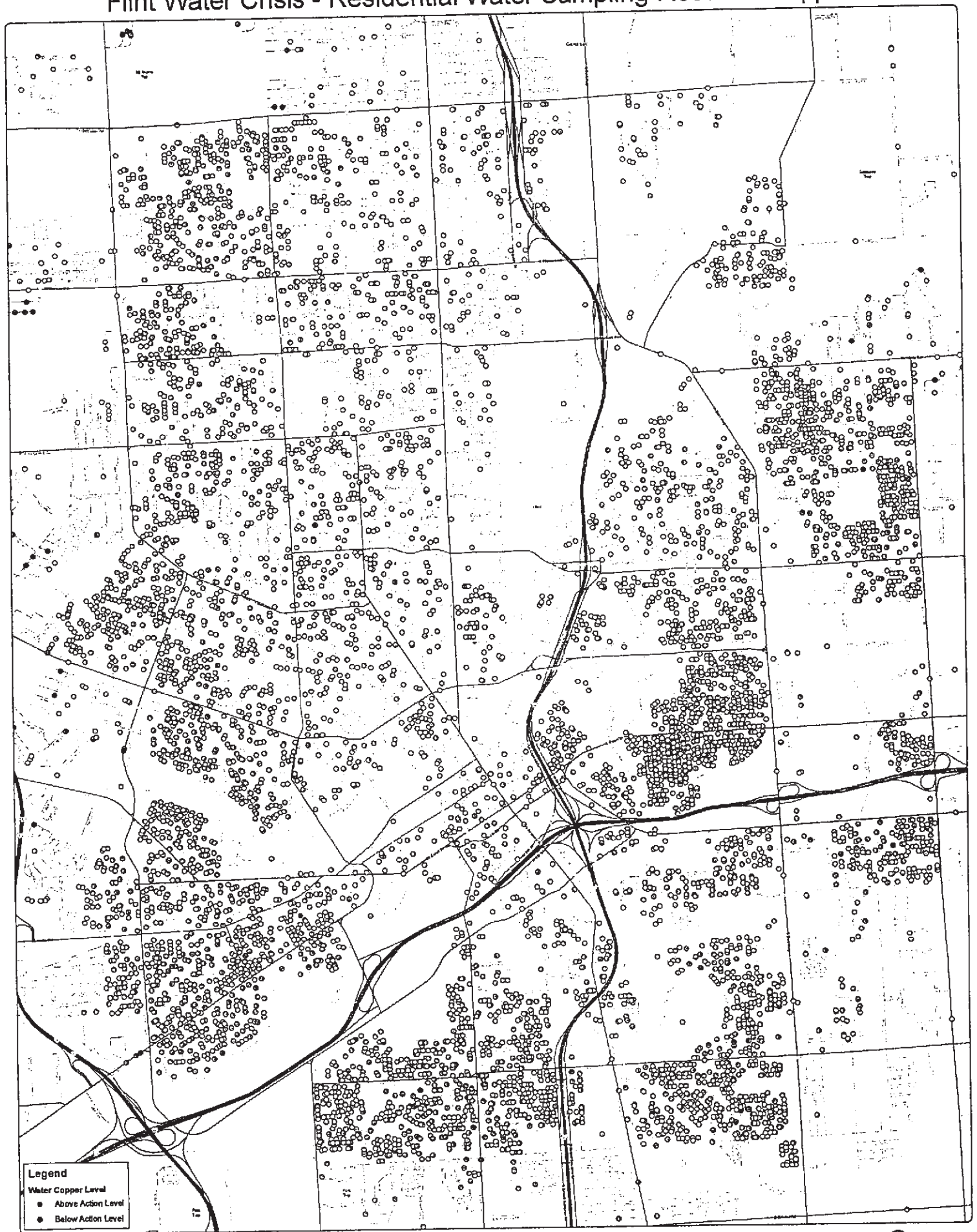
#### **Transportation (MDOT)**

Continuing to maintain situational awareness and responding to issues regarding equipment and road conditions.

**Incident Related Images**



# Flint Water Crisis - Residential Water Sampling Results - Copper



Michigan State Police  
Emergency Management and  
Homeland Security Division

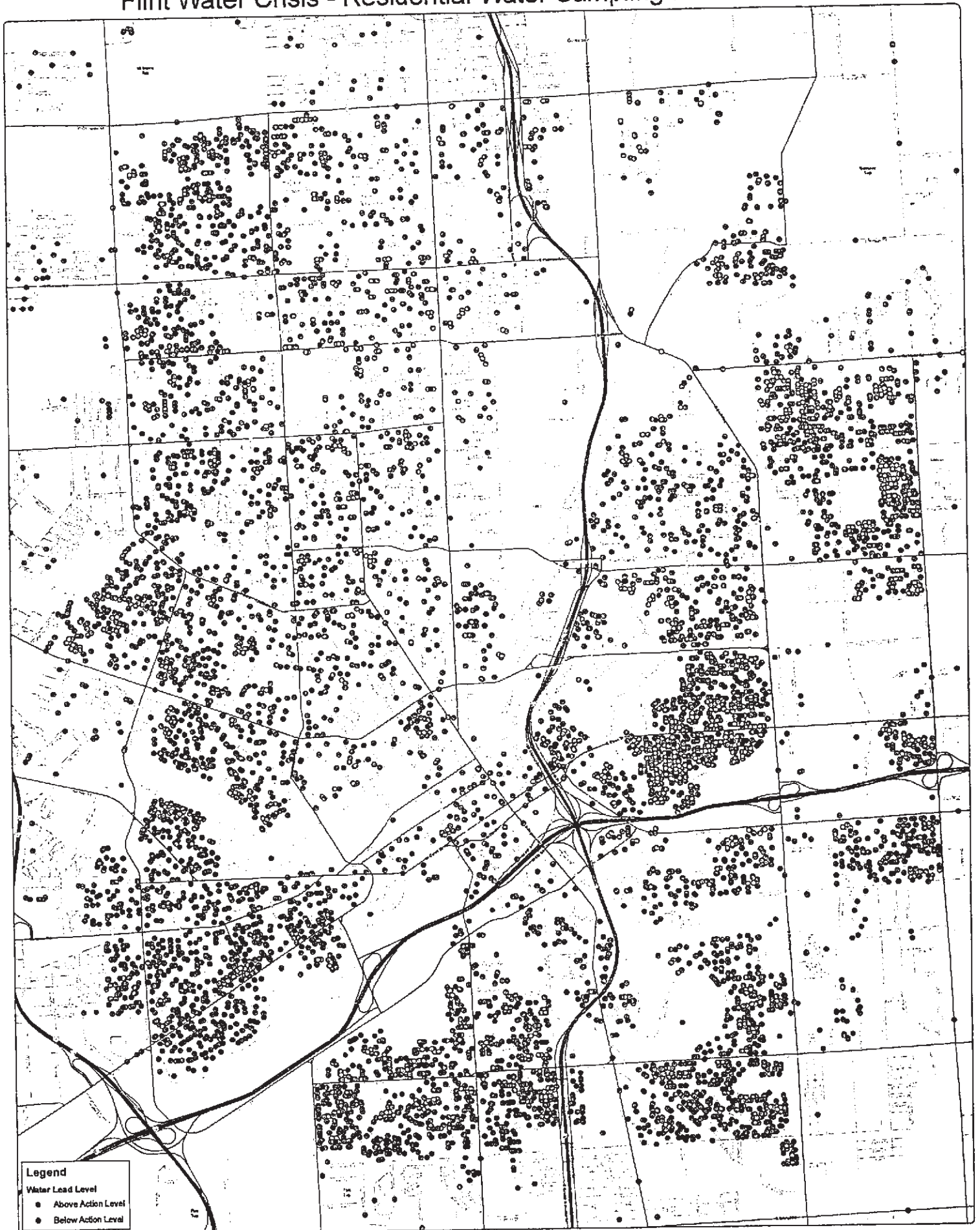
This information is being provided by the City of Flint, Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD). The MSP/EMHSD assumes no responsibility for the accuracy or currency of the data displayed on the map. Data is being compiled from a third-party source and is to be understood as a "best description".



Author: msp-seoc@flint.michigan.gov (A111)  
Created: 04:54 PM, 12 Feb 18



# Flint Water Crisis - Residential Water Sampling Results - Lead



**Legend**  
Water Lead Level  
● Above Action Level  
○ Below Action Level



Michigan State Police  
Emergency Management and  
Homeland Security Division

Miles 0 0.75 1.5

This information is being provided by the City of Flint, Michigan's Flint Police, Emergency Management and Homeland Security Division (MSP/EMSD). The MSP/EMSD assumes no responsibility for the completeness or accuracy of the data displayed on this map. Data is not to be used as a substitute for a professional survey or a "typical" description.



Author: msp-ecology@michigan.gov, (A111)  
Created: 04:54 PM, 12 Feb 16

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SEOC Report for February 12, 2016  
Full Days Since Emergency Declaration: 38

Items to Note

- Elevated Lead and Copper Initial Assessment Task Force is beginning identification of companion animals in visited homes for start of dog blood level testing.
- Per the local EOC following water transmission line break on 02/09/2016, Boiled Water Advisory will most likely be lifted between 1200 and 1500 on 02/12/2016. City of Flint will coordinate with JIC for messaging.
- SEOC staff is working to comply with FOIA request.

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### Outreach Through Yesterday

<u>Active Water Customers - Houses</u>		
Visited	26,985	99.3%
Not Visited	195	0.7%
<i>Total</i>	<i>27,180</i>	<i>100.0%</i>

<u>Breakdown of Visited Customers</u>		
Visited; Confirmed Filters	23,927	88.7% of visited customers
Visited but Unconfirmed Filters	3,058	11.3% of visited customers
<i>Total</i>	<i>26,985</i>	<i>100.0% of visited customers</i>

### Health

<u>Blood</u>			<u>04/01/2014 to 02/05/2016</u>		
<u>Flint Children &lt;6</u>		<u>Flint Children 6 to 17</u>		<u>All Flint Residents</u>	
Tested	7,196	Tested	2,868	Tested	13,215
Elev.	211 2.9%	Elev.	17 0.6%	Elev.	291 2.2%
Not El.	6,985 97.1%	Not El.	2,851 99.4%	Not El.	12,924 97.8%

<u>Blood</u>			<u>10/01/2015 to 02/05/2016</u>		
<u>Flint Children &lt;6</u>		<u>Flint Children 6 to 17</u>		<u>All Flint Residents</u>	
Tested	2,623	Tested	2,179	Tested	7,691
Elev.	52 2.0%	Elev.	11 0.5%	Elev.	105 1.4%
Not El.	2,571 98.0%	Not El.	2,168 99.5%	Not El.	7,586 98.6%

<u>Drinking Water</u>				<u>09/03/2015 to 02/11/2016</u>	
8,350 of 8,952 tests at or below 15ppb				93.3%	
<5ppb		5-15ppb		>15ppb	
7,320	81.8%	1,030	11.5%	602	6.7%

>150ppb	
81	0.9%

>100ppb to 150ppb	
31	0.3%

>30ppb to 100ppb	
221	2.5%

**Commodity Totals**

	<u>Purchased Through Yesterday</u>	
Water*	5,304,583	liters
	442,049	cases
Filters	269,444	
Cartridges	594,197	
Test Kits	64,031	

	<u>Distributed Through Yesterday</u>	
	3,755,772	liters
	312,981	cases
	105,237	
	212,794	
	36,329	

\*(includes donated water)

**Yesterday**

Homes Visited	786
Cases Distributed	5,038
Filters Distributed	222
Cartridges Distributed	680
Test Kits Distributed	171

Volunteers	57
National Guard	65

**Burn Rate**

Water	109,281 liters
	9,107 cases
Filters	542
Cartridges	645
Test Kits	429

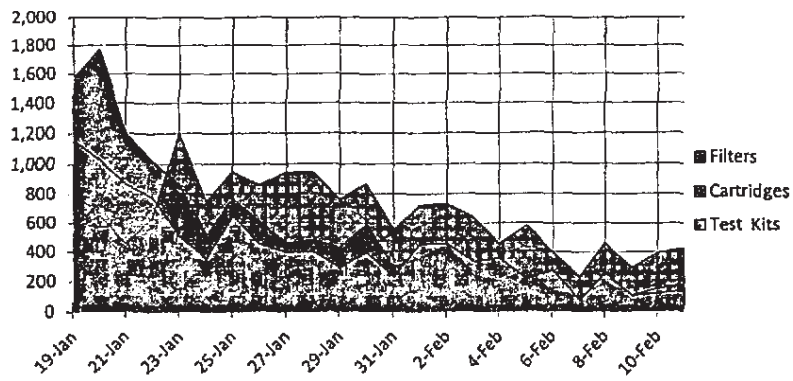
**Warehouse Inventory**

866,976 liters
72,248 cases
47,492
377,334
29,470

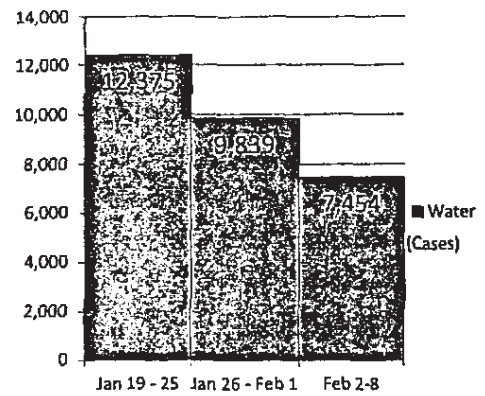
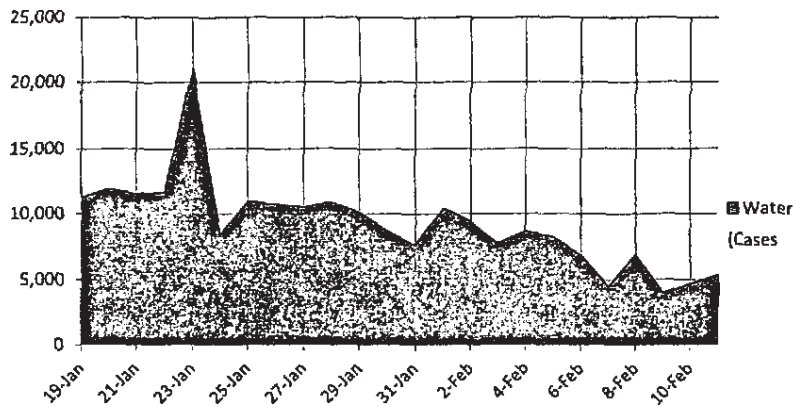
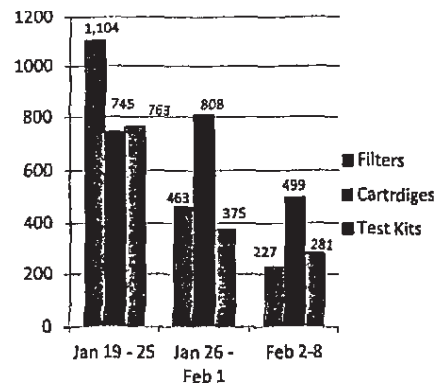
**Days to Depletion as  
of Yesterday**

7.9 days
87.7
585.2
68.7

### Daily Burn



### Average Daily Burn By Week



## **Klotz, Josephine (MSP)**

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**From:** Kelenske, Chris (MSP)  
**Sent:** Saturday, February 13, 2016 11:32 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV); Creagh, Keith (DEQ); Lyon, Nick (DHHS)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Geiger, Ben (GOV); Stoken, Laura (GOV); Brader, Valerie (GOV); Bolger, Matt (MSP)  
**Subject:** SEOC Update 2/13/16 - Flint Water - Limited Distribution  
**Attachments:** GovernorReport 2016-02-13.pdf; 2015-10-01 City of Flint Water Contamination-Shortage SitRep 39 2016-02-....pdf

### **Update 2/13/16 – 40<sup>th</sup> Day (39<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

#### **Mission focus for the day:**

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
  - Work with UPS on future partnership and service delivery model.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.

#### **Status on Governor’s request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal. We are still waiting for the City of Flint to provide us the appropriate information to assist with this.

#### **Attached:**

1. Sit Rep #39.
  2. Governor’s Report
- \* There were no Water Sampling Results Maps available today. Will work with GIS to provide maps for tomorrow.

#### **Key items for tomorrow to note are:**

- Although the boil water advisory has been lifted in the city of Flint, the SEOC is continuing to monitor supplies at the PODs closely in anticipation of burn rates increasing over the holiday weekend.
- 8 American Red Cross teams scheduled for Sunday, February 14.
- ARC will visit the 83 addresses of City of Flint Residents where there is no valid record of having been contacted. Continue with Rapid Response when needed.

#### **Items to Note**



- Completed first phase restructuring of DEQ Reports to EPA tab on [Michigan.gov/flintwater](http://Michigan.gov/flintwater) website.
- Sentinel Team results (2/11/16 to 2/13/16): As of 5:02 pm today, 234 of 402 homes were visited.
- SEOC staff continues to work to comply with FOIA request.
- The CHECC remains active at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.
- 41 event-based volunteers were assigned and active on projects today.
- Discussion ensued about National Guard mission which may have a current end date of February 16 (Tuesday). This mission will continue until the long term distribution plan is ready to be implemented.

#### Unified Coordination Group (UCG):

- There was a public meeting at noon today that EPA staff attended on "When is this over?".
- New mental health teams are in today. They had an orientation at the UCG from 0930-1030 to discuss objectives and tasks.
- MDEQ teams did 180 home inspections and discovered 5 lead lines.

#### Local EOC:

- Sentinel Site Monitoring Teams and Elevated Lead and Copper Initial Assessment Task Force out in the field.
- Fulfilled special site visit requests from Governor's Office through Elevated Lead and Copper Initial Assessment Task Force.
- Sentinel Site Monitoring Teams will rally at 1000 instead of 0900 on 02/14/2016 to avoid low temperatures in earlier morning hours.
- Planning for transition from state agency support personnel to local personal in EOC.

Chris

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#### Update 2/12/16 – 39<sup>th</sup> Day (38<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
  - Work with UPS on future partnership and service delivery model.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.
- Monitor water main break and messaging.

##### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### Attached:

1. Sit Rep #38.

2. Maps: Residential Water Sampling Results – Lead and Copper
3. Governor's Report

Key items for tomorrow to note are:

- Although the boil water advisory has been lifted in the city of Flint, the SEOC is continuing to monitor supplies at the PODs closely in anticipation of burn rates increasing over the holiday weekend.
- 8 American Red Cross teams scheduled for Saturday, February 13 – extra vehicles on hand for surge in event based volunteers.

Items to Note

- *Elevated Lead and Copper Initial Assessment Task Force is beginning identification of companion animals in visited homes for start of dog blood level testing.*
- *The JIC issued news release this afternoon upon lifting of boil water advisory. They also held media availability at the Genesee County Emergency Operations Center to give the news media access to a sentinel team briefing prior to disbursing throughout Flint.*
- *Per MDEQ, all of the results from the samples collected in response to the water main break were non-detect for coliform bacteria.*
- *SEOC staff is working to estimate record numbers to comply with FOIA request.*
- *The CHECC remains active at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.*
- *80 volunteers were active across the operation today (56 event based, 15 ARC, 9 NCCC).*

Unified Coordination Group (UCG):

- WQTF: Has a new team listed in the ICS-204 community involvement teams.
- Transitioned to using vulnerable populations as standard language instead of special populations.

Local EOC:

- 10 Sentinel Site Monitoring Teams and Elevated Lead and Copper Initial Assessment Task Force out in the field.
- Sentinel teams inspected approximately 170 homes since 02/10/2016, Initial Assessment Task force inspected approximately 65 homes with elevated lead levels and 30 days with elevated copper levels since 02/04/2016.
- Planning for staffing and transition from state agency support personnel to local personnel at Genesee County EOC.
- Liaison Officer and Incident Commander visited UCG and made contact with the Federal Health Coordinating Officer.
- Boil Water Advisory issued by City of Flint in response to water transmission line break was lifted at approximately 1700.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Thursday, February 11, 2016 9:05 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Geiger, Ben (GOV); Stoken, Laura (GOV); 'braderv25@michigan.gov'; Bolger, Matt (MSP)

**Subject:** SEOC Update 2/11/16 - Flint Water - Limited Distribution

Update 2/11/16 – 38<sup>th</sup> Day (37<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.

- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
  - Work with UPS on future partnership and service delivery model.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.
- Monitor water main break and messaging.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Attached:

1. Sit Rep #37.

\* There are no Water Sampling Results Maps available for today. GIS is resolving a problem with the maps and they will be available tomorrow. Some anomalies in the data were discovered that are being corrected.

#### Key items for tomorrow to note are:

- Due to the boil water advisory in the city of Flint the SEOC will continue to monitor supplies closely in anticipation of burn rates increasing.
- 8 American Red Cross Teams scheduled for Friday, February 12, 2016.
- The second warehouse will open tomorrow on Pierson Road. This warehouse will primarily receive donations that are not on pallets.

#### Items to Note

- MDE is reporting that a portion of the emergency funds that were approved for the Flint Water Crisis included \$340,000 for Flint Community Schools to hire/contract for nine school nurses.
- U.S. Department of Education is scheduled visit Flint on February 12, 2016 at 0830 at the Genesee Intermediate School District. MDE Deputy Superintendent and the Director of Special Education will attend. Family alliance members will also attend.
- MDEQ has 10 - 3 person Sentinel Sampling Teams on the ground again today. Each team is composed of 1 local resident, 1 licensed plumber and 1 MDEQ staff person providing training on water sampling to residents throughout the City of Flint. These residents have agreed to conduct ongoing sampling with their water to be analyzed by the MDEQ laboratory. These residents will also be part of the Sentinel Sampling Program and samples will be collected every two weeks and will provide analysis for lead and copper. Over 100 homes were visited yesterday on Day 1 of the effort.
- Attended Community Stakeholder meeting. In addition MDEQ continues to lead an Initial Site Assessment Team for high copper and high lead. This team is composed of 1 licensed plumber, 1 law enforcement officer from Flint PD, 1 MDEQ staff person and 1 MDHHS representative. This team is providing initial assessment information to residents whose homes have water sampling results above the federal action levels for lead and copper. Our goal is to provide these visits and assessment within 48 hours of receiving the results.

#### Unified Coordination Group (UCG):

- WQTF: 1st round of sequential results in a week-week and a half, this paired with the MDEQ sentinel site sampling will provide a good picture of how the system is improving.
- HMTF: Met with the Mass Transportation Authority (MTA), they have a lot of resources to get people to places of interest e.g. care facilities, good food sources, etc.

- PEATF: Dr. Mona, Chelsea Clinton, and Dr. Lurie are in town. A lot of community outreach going on over the weekend. Surgeon General will be in town next week.

#### Local EOC

- Attended Community Stakeholder meeting.
- Long-term distribution plan, based on discussions with City of Flint and SEOC representatives on 02/09 and 02/10/2016 in Lansing, will be presented to Deputy State Director of Emergency & Homeland Security on 02/12/2016.
- Developing logistics procedures to aid transition to local EOC staff.
- 10 Sentinel Site Monitoring Teams and Elevated Lead and Copper Initial Assessment Task Force out in the field.

Chris

#### Update 2/10/16 – 37<sup>th</sup> Day (36<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
  - Work with UPS on future partnership and service delivery model.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.
- Meet with Seventh Day Adventists on warehouse plan.

##### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. *Nothing more can be done on this.*
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### Attached:

1. Sit Rep #36.
2. Maps: Residential Water Sampling Results – Lead and Copper
3. Governor Report

##### Key items for tomorrow to note are:

- Due to the boil water advisory in the city of Flint the SEOC will continue to monitor supplies closely in anticipation of burn rates increasing.
- 10 American Red Cross Teams scheduled for Thursday, February 11, 2016.

##### Items to Note (Items in RED are new from when the Governor's Report, "Items to Note" was produced)

- Tasked NG to develop a white paper on what a modern day Civilian Conservation Corps program would look like if implemented in Flint.
- Boil water advisory has been issued in the City of Flint by the local utility due to a broken water main.
- MDEQ implemented Sentential Sampling Program today.

- The long term recovery continued meeting today and anticipates having a completed long term recovery plan by Thursday February 11, 2016.
- 10 ARC Flint Water Response Teams to the field today. It is anticipated that by the end of tomorrow all water customers will have been contacted at least once.
- In conjunction with Michigan Department of Education, USDA visited a Flint elementary school and health department today to discuss how USDA programs can help provide relief to those affected by water contamination. From the visit, came a USDA media release that highlighted the efforts between the USDA, MI Department of Education and all Health/Human Service partners to expand nutrition programs.
- The American Red Cross is helping to coordinate volunteers, distribution efforts, supply storage and logistics planning in concert with local officials, United Way, Michigan Community Service Commission and a growing list of partners.
- SEOC staff met with UPS representatives today re: delivering cartridges to functional/mobility needs citizens. UPS is prepared to assist in this partnership and will provide service at no charge. UPS suggested treating each delivery as a separate package so each can be effectively tracked, and would be able to begin deliveries within the 2-3 week window.

#### Unified Coordination Group (UCG):

- EPA: Additional team to provide Residual Chlorine testing (2 teams today).
- WQTF: Discussion of state/federal messaging regarding the water main break in addition to the City's.
- EPA: 1,000 samples collected at over 150 homes. Sequential testing at several homes today.
- USDA: Announcing official response to the state's request for expanding WIC funds for blood level. Testing support and expanding program up to the age of 10.
- HUD: Made contact with 100% (2,350) private residences that receive HUD assistance, all have filters installed. Public housing starting today with housing commission to test all properties within a week. Using in-house staff.

#### Local EOC

- Incident Command, Liaison Officer and Logistics Section Chief discussing long-term distribution plans with representatives from City of Flint and SEOC in Lansing (on 02/09, 02/10 and 02/11/2016).
- Elevated Lead and Copper Initial Assessment Task Force out in the field, visited 6 homes (provided information at 8 additional homes).
- Ten Sentinel Site Monitoring Teams out in the field, visited 30 homes (provided information at 50 additional homes).
- Expecting increased demand for bottled water and filter cartridges due to Boiled Water Advisory in response to water transmission line break. Aligning additional supplies for appropriate resupply at Fire Station PODs.
- Managing donations and volunteers with Michigan Community Service Commission, ARC and United Way of Genesee County.

Chris

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#### Update 2/9/16 – 36<sup>th</sup> Day (35<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint for Declaration of Emergency appeal.



- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Attached:

1. Governor's Data Report from 2/8/16.
2. Sit Rep #35.
3. Maps: Residential Water Sampling Results – Lead and Copper

#### Key items for tomorrow to note are:

- Due to the boil water advisory in the city of Flint the SEOC will need to monitor supplies closely in anticipation of burn rates increasing.
- The Small Business Administration will be opening an office in Flint tomorrow at the Oak Business Center (2712 Saginaw Street) .
- 10 American Red Cross Teams scheduled for Wednesday, February 10, 2016.

#### Items to Note

- A boil water advisory has been issue in the City of Flint by the local utility due to a broken water main.
- The MOA for the Adventist Community Services to operate the second warehouse was signed by their organization today.
- The long term recovery group made significant progress today and anticipates having a completed long term recovery plan by Thursday February 11, 2016.
- Recovery completed the comprehensive list of apartment units that exist within the City of Flint and franchise customers.
- 10 ARC Flint Water Response Teams to the field today. It is anticipated that by the end of tomorrow all water customers will have been contacted at least once.

#### Unified Coordination Group (UCG):

- Approved IAP #8.
- EPA: Most residents not using their water for anything other than bathing. Also, not running the water. This is an issue for chlorine and phosphate. Concerns for summer, chlorine can cause increased bacteria.
- MDEQ: Visited every home adjacent to high lead lines. Visited all homes higher than 15 ppb.
- HMTF: Working with GCHD to have a clear idea of what has been completed and what additional needs to exist.
- HMTF: Working on redirecting 211 calls from the state to the county so they can sustain long term.

#### Local EOC

- Incident Command, Liaison Officer and Logistics Section Chief in Lansing for long-term distribution planning discussions with representatives from City of Flint and SEOC.
- Determined team-make up and staffing for Sentinel Site Monitoring Teams in coordination with SEOC, UCG and MDEQ ECC.
- Finalizing plans for deployment of Sentinel Site Monitoring Teams starting 02/10/2016.
- Updating IAP to include current work assignments.
- Elevated Copper Initial Assessment Task Force visited 11 addresses with elevated copper and lead water levels on 02/09/2016.



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Update 2/8/16 – 35<sup>th</sup> Day (34<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Open secondary state warehouse.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Governor's Report for 2/8/2016.
2. Sit Rep #34.

Key items for tomorrow to note are:

- Team Priority Scheduled Tomorrow: Active Water Subscribers without filters marked vacant
- 10 American Red Cross Teams scheduled for Tuesday, February 9
- Congressional and Legislative Call, 2:30 PM

Items to Note

- JIC Drafted a news release about the team visiting homes with high copper levels. Anticipate releasing tomorrow.
- SEOC Logistics had a conference call with Seventh Day Adventists on agreement and staffing for new warehouse.
- SEOC Planning developed a new Incident Action Plan for Operation Period from 2/9-2/16/2016.
- Requested monetary donation information from United Way and Community Foundation of Greater Flint.
- GIS develop an online application for Governor Snyder to view maps.

Unified Coordination Group (UCG):

- No updates.

Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.

- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

#### Update 2/7/16 – 34<sup>th</sup> Day (33<sup>rd</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

##### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### Attached:

1. Daily Summary of Data – Note two new reports: GovReport
2. Sit Rep #33.
3. Maps: Residential Water Sampling Results – Lead and Copper

##### Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Monday, February 8, 2016.
- The new warehouse will be operational on Monday, February 8, 2016 and managed by MDOC.

##### Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- State VAL is working on the Category B and Individuals and Households appeal.
- There continues to be a concern that EPA refuses to work with the state teams in addressing the high lead level homes.
- Genesee County EM expressed concerns about lead poisoning in service/companion animals. MDARD has initiated contact with their partners to address this concern.
- 28 addresses have copper testing that exceeds the "action level" (1,300 ppb). DHHS is currently working on messaging regarding this issue, and DEQ is discussing filtering options.

##### Unified Coordination Group (UCG):

- Task Forces Health & Medical: working on creating a flow chart for visual of testing results.

- EPA conducted 11 filter grabs yesterday, and will be doing 2 today. This includes up to 33 samples per grab. A grab would be considered a location/residence. They are also following up on the AmeriCorps volunteers (2) that have rashes.

#### Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

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#### Update 2/6/16 – 33<sup>rd</sup> Day (32<sup>nd</sup> Full Day) After Governor's Declaration of an Emergency

The link below is a new video published today by 211. This is part of the Rapid Response Teams currently staffed by Team Rubicon.

<https://www.youtube.com/watch?v=P5Orgzc5efg>

#### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Attached:

1. Daily Summary of Data.
2. Sit Rep #32.
3. Maps: Residential Water Sampling Results – Lead and Copper

#### Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Sunday, February 7, 2016.
- MDOC will continue setting up the new warehouse.

### Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- JIC posted the AIA Flint Safe Water Storage Guideline flyers on MI CIMS under internal documents.
- SEOC Logistics is working to secure space in new warehouse for SBA office, additional information needed from SBA.
- GIS geocoded and cleansed addresses for food establishments in the Flint Metro Area.
- GIS digitized water service lines coded by pressure from paper map onto digital map.
- State VAL is working on the Category B and Individuals and Households appeal.
- MOU with Seventh Day Adventist for donations management currently under review.
- MDARD is planning for additional follow up with food related businesses as water test results come in; new maps with updated information will help with future prioritization.
- MDARD will attend a USDA-Natural Resources Conservation Service press conference to be held on Monday; NRCS will be announcing funds to support community gardens and local foods.
- A team from the CDC arrived yesterday to work with MDHHS Bureau of Epidemiology. Their work began today by beginning to analyze data for the development of long term surveillance strategies that will look to link blood lead level results to specific populations, to include vulnerable and at-risk populations.
- LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.
- Freeman Elementary was tested today (2/6/15) by DEQ/LARA staff members.

### Unified Coordination Group (UCG):

- Attended 3 matrix review meetings, taskforce leads gave status updates on the original requests/asks sent from the State to Federal government.
- UCG POC will update the objectives with current status once completed by the information cell.
- EPA has 4 teams going out today, 17 filter grabs, a sequential sampling, and walk in requests.
- Additional phosphorus results remain consistent with previous reports. Appears the coating is working in the pipes.
- Multiple Hispanic events are taking place in the community and will be attended by federal staff.
- CDC recommendation should go out today for blood level testing for children under the age of 6.

### Local EOC

- Finalized DEQ outreach at homes with water lead levels above 150 ppb.
- Developing plan for outreach at homes with water lead levels of 100 to 149 ppb.
- Will start outreach at homes with water lead levels of 100 to 149 ppb with one group on Monday.
- Potentially following up on initial outreach at homes with water lead levels of 100 to 149 ppb 10 strike teams for evaluation of plumbing system, water sampling, etc. starting Wednesday.
- Evaluating need to address health needs of companion animals in households exceeding water lead levels above 100 ppb.
- Awaiting clarification regarding effectiveness of filter systems for removal of copper.

Below is a summary of Federal Teams in the field during next operational period until 2/10 per the UCG.

### Public Health Support Team (PHST) (US HHS) stationed at GCHD

9 personnel

- Develop engagement strategy for GCHD to facilitate outreach efforts to the community members and community partners.
- Development database for incoming calls to standardize the responses to caller queries; develop resource list for GCHD.
- Two personnel will facilitate case management follow up on results from GCHD concerning water samples with high home water lead levels.

- Provide technical assistance and community health outreach support to GCHD and to the EPA field team during water sampling and rash investigations.
- Create email groups for email messaging blasts to community partners.

#### Behavior Health Team (US HHS) stationed at GCHD

4 personnel

- Develop Behavior Health Surveillance Plan and Gap Assessment.
- Provide Behavioral Health Support for community-based health and human service providers.

#### EPA Sampling Teams out in the field

3 teams with 3 personnel,

- Identify sampling locations based on State DEQ requests and/or inquiries from residents, schedule visits with residents.
- Develop facts sheets based on high lead homes and other facts sheets, as needed.
- Provide risk communications and test results to residents.
- Conduct sequential, filter pilot, and distribution system sampling.

#### High Lead Home Strike Team out in the field

5 personnel

One MDEQ rep (Taylor) with EPA high lead team.

- Conduct water sampling at residences with rash complaints
- High lead homes with no contact information

#### MDEQ (Provided by Mark Ducharme) out in the field

- One Initial Outreach Visit team consisting of 1 DEQ rep (Oeming) and 1 MDHHS rep (Groetsch), supported by 2 team Rubicon, 1 city of Flint PD escort, and 1 Penske truck loaded with commodities.

#### Genesee County Health Department team out in the field

1 team with 2 personnel One LHD person (EH), One EPA person (for sampling)

- Responding to high lead homes – Made contact with all homes 150 ppb last Wednesday and will continue as long as they have resources.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Friday, February 05, 2016 9:00 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)

**Subject:** SEOC Update 2/5/16 - Flint Water - Limited Distribution

#### Update 2/5/16 – 32<sup>nd</sup> Day (31<sup>st</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.

- Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Prepare of opening of secondary state warehouse

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data (NG field is showing 0 which is not correct). NG personnel are still at the PODs.
2. Sit Rep #31.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Saturday, February 6, 2016.
- MDOC will begin setting up Kroger warehouse.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- SBA declaration approved. SEOC Logistics will be working to identify office space in Flint for SBA staff.
- Recovery Branch estimate based on information collected last weekend is as follows:
  - 80 Complexes
  - 4170 Units
  - 2892 Assisted Living/Senior Housing (Dept of Aging)
- Information in DHHS Sit Rep is from GCCARD only, this information is not included in the daily totals.
- JIC issued a news release around 10 a.m. about the state of Michigan encouraging food establishments to take advantage free water safety inspections. The news release was picked up by the Associated Press and other news media outlets.
- JIC held a media event to encourage people to check out Flint area restaurants with Lt. Gov. Brian Calley and Michigan Department of Agriculture and Rural Development Director Jamie Clover Adams. Nine local and statewide news media members attended the event.
- Finance Section developed guidance for Flint Water Inter-Agency Coordinating Committee related to reimbursements for non-state employees.
- State Voluntary Agency Liaison (VAL) prepared list of NGOs involved in Flint for DHHS SERG grant application.
- State VAL worked on potential jobs funding with TIA via Dept of Labor.
- Question was asked from the Governor's office yesterday if commodities purchased could be returned. Per FEMA, any item such as filter, pitcher, cartridge etc. cannot be returned. Once procured via State RRF the state owns it - no returns. Water can be returned with 12 months remaining shelf life and in complete factory issued pallet w shrink wrap and the state will fund/ transport of returning water to the designated Distribution Center. FEMA will inspect all returning water prior to movement and water is limited to available storage space in the FEMA Distribution Centers which will range between 0-5 million liters. Quantity to be returned will be approved prior to movement based upon available space and known inbound inventory.
- DEQ finalized sentinel sampling plan to commence activities beginning February 10th, 2016.
  - DEQ received 12 iPads for deployment with teams for status tracking.

Unified Coordination Group (UCG):



- Met with the nutrition task force today on request from the state.
- Cleared up misinformation on areas that have not been covered.

#### Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Developed floor plan proposal for new warehouse with warehouse workers.
- Recycling and water distribution event with MSU athletics.
- Establishing plan to provide public transit vouchers for travel to blood lead level test clinics.
- Work with Michigan Community Service Commission to align supplies and resources for PUR filter distribution effort next week.
- DEQ/Team Rubicon team visited 30 homes with water lead levels of 150 ppb.
- Developing plans for follow-up with residents at homes with water lead levels of 150 ppb.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Thursday, February 04, 2016 8:56 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)

**Subject:** SEOC Update 2/4/16 - Flint Water - Limited Distribution

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

#### Update 2/4/16 – 31<sup>st</sup> Day (30<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

##### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Submit SBA application.

##### Status on Governor’s request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### Attached:

1. Daily Summary of Data.
2. Sit Rep #30.

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Friday, February 5, 2016.
- FWICC and Mission Flint meetings in Flint.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Continued priority is the apartment list from 2/2/16.
- Recovery Branch worked with county and postal partners to collect information about home vacancies and resident's with forwarded mail addresses in order to ensure we are contacting all occupied residences in the City of Flint.
- Recovery Branch supported the efforts of MSDHA to provide resources to tenants in their facilities.
- JIC issued a media advisory about federal lead for Flint water crisis Dr. Nicole Lurie to visit EPA's command post.
- MDHHS provided a representative to accompany the MDEQ team to the high lead homes in Flint. The MDHHS representative will encourage individuals to have blood lead testing and answer health questions as necessary.
- GIS is working to develop a field application for MDEQ and MDHHS for field collection of water test data and health data respectively.
- SEOC and MTED are working with Department of Labor to identify grants that may be available to assist with jobs programs (wages, training, overhead, and potentially equipment and leasing resources). DOC looking at prisoner re-entry programs for those returning to Flint area.

Unified Coordination Group (UCG):

- Working on improving communication flow between UCG and state partners.
- Attended long term recovery meeting held by state VAL.
  - Discussed MARC model and potential transition plan.

Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Attended meeting with federal, state and local health and environmental agencies to establish process for notification of households with water test results that exceed 150 ppb.
- Attended two long term recovery planning meetings with SEOC staff, VOADs and local agencies (Flint Water Recovery Leadership group).
- Ensuring Community Access Center for the Deaf and Hard of Hearing receives appropriate supplies.
  - Briefed staff on site on filter installation and water sampling process.
- Clarified distribution process at city sites with Flint City Administrator's Office. Coordinating with Fire Department Quartermaster for supplying city sites.
- Addressing various public concerns, including identification of canvassing teams.
- Instituted credentialing verification process for 2-1-1 calls.

Chris

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**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

Update 2/3/16 – 30<sup>th</sup> Day (29<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Refocus state agencies on objectives, tasks in the Incident Action Plan and how we get to the end state/shift to longer term recovery.
- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.

- Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Submit SBA application – outstanding item is the certification of availability of financial assistance. Priority item for the a.m. so this can get submitted. Press release has been completed.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data, full version and abridged (New reporting format – we will ensure we give liters of water and cases in the future)
2. Residential Water Sampling Results Maps – Lead and Copper
3. SitRep 29

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Thursday, February 4, 2016.
- Will continue to target residences from the Apartment List from 2/2/16

Items to Note

- Paired down the list of parcels not visited from 2400 to 958. Will continue on 2/4/16 to identify any parcels not visited. Some parcels contain multifamily residences and those types of residences are being reviewed and targeted to ensure coverage.
- MDOC is going to look into their job programs for any prisoners begin release back into the Flint area. This will be in conjunction with any other job programs identified. We are working with MTED on solutions.
- DEQ and DHHS will be going to residences with >150 ppb starting tomorrow. They will be checking residences next to the one with the high lead level to see if this is a single residence issue or a bigger issue affecting the block or line in an area. This will not initially include EPA as they did not seem interested in combining teams but we are working on more collaboration without slowing us down.
- DEQ will have a representative in the UCG starting 2/4/15.
- Discussed with UPS on ways they can assist with Rapid Response Team and filter replacements in the future.
- Additional warehouse will be put in service potentially Saturday. Seventh Day Adventist are potentially going to operate it or help with operations to phase out state agency personnel and make it more community run. The warehouse does include some office space if needed.
- 10 ARC Flint Water Response Teams to the field today.
- Team Priority Visited Today: Apartment List from 2/2/16
- SEOC Logistics worked with MDOC on their assistance with warehouse management and staffing for new warehouse. Reached out to Food Bank on their recommendation and coordination for hours/days of operation of new warehouse.
- SEOC Operations attended a donations management meeting to discuss the need for a consolidated list of donated goods.
- JIC strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information.

#### Unified Coordination Group (UCG):

- UCG IAP approved today for the operational period 0800 2/2/16 to 0800 2/4/16.
- The Federal Health Coordinating Officer had a meeting today with Economic Development and Housing and Urban Development.
- EMHSD liaison provided information on Michigan EM structure to Command.
- State JIC manager now in the communication loop for the UCG.
- UCG discussed MARCs and potential implementation.
- Capt. Kelenske met with Don Boyce from US DHHS to discuss concerns with Federal HHS and EPA and how we can move forward with better collaboration and coordination. Boyce also met with Governor's Office staff on same. The meeting went well and a solid relationship is in place with Boyce. He is a direct report to Dr. Lurie and will provide her some context on the issues and how we can move forward. He will be a good POC to assist us with any shifts in direction needed at the federal level.

#### Local EOC

- Coordinated rapid response deliveries to homebound residents and special locations.
- Working on refining rapid response delivery process.
  - Preparing transition from Team Rubicon personnel to NCCC teams, and eventually Southern Baptist Disaster Relief.
  - Coordinating with ARC for logistics support to NCCC teams (AmeriCorp).
- Working with ARC to ensure resource needs of franchise customers at Sunridge Apartments complex in Flint Township are met.
- Coordinating with MDEQ to streamline test kit assembly process.
- Attended distribution plan meeting with faith-based organizations, state, and local agencies.
- Referring VOADs to appropriate volunteer management agencies.
- Addressing various public concerns, including availability of supplies at child care facilities.

Chris

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SEOC Report for February 13, 2016  
Full Days Since Emergency Declaration: 39

#### Items to Note

- City of Flint lifted the Boil Water Advisory issued in response to the 02/09 water transmission line break at approximately 1700 on 02/12/2016.
- Per MDEQ, all of the results from the samples collected in response to the water main break were non-detect for coliform bacteria.
- SEOC staff continues to work to comply with FOIA request.

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### Outreach Through Yesterday

Active Water Customers - Houses		
Visited	26,987	99.3%
Not Visited	193	0.7%
<i>Total</i>	<i>27,180</i>	<i>100.0%</i>

Breakdown of Visited Customers		
Visited; Confirmed Filters	23,958	88.8% of visited customers
Visited but Unconfirmed Filters	3,029	11.2% of visited customers
<i>Total</i>	<i>26,987</i>	<i>100.0% of visited customers</i>

### Health

Blood			04/01/2014 to 02/05/2016		
Flint Children <6		Flint Children 6 to 17		All Flint Residents	
Tested	7,196	Tested	2,868	Tested	13,215
Elev.	211 2.9%	Elev.	17 0.6%	Elev.	291 2.2%
Not El.	6,985 97.1%	Not El.	2,851 99.4%	Not El.	12,924 97.8%

Blood			10/01/2015 to 02/05/2016		
Flint Children <6		Flint Children 6 to 17		All Flint Residents	
Tested	2,623	Tested	2,179	Tested	7,691
Elev.	52 2.0%	Elev.	11 0.5%	Elev.	105 1.4%
Not El.	2,571 98.0%	Not El.	2,168 99.5%	Not El.	7,586 98.6%

Drinking Water				09/03/2015 to 02/12/2016	
8,643 of 9,264		tests at or below 15ppb		93.3%	
<5ppb		5-15ppb		>15ppb	
7,566 81.67%		1,077 11.63%		621 6.70%	

>150ppb	
84	0.9%

>100ppb to 150ppb	
31	0.3%

>30ppb to 100ppb	
229	2.5%



**Commodity Totals**

<u>Purchased Through</u> <u>Yesterday</u>		
Water*	5,352,614	liters
	446,051	cases
Filters	269,444	
Cartridges	594,197	
Test Kits	64,031	

<u>Distributed Through</u> <u>Yesterday</u>		
	3,816,288	liters
	318,024	cases
	105,423	
	213,678	
	36,511	

\*(includes donated water)

**Yesterday**

Homes Visited	1,173
Cases Distributed	5,043
Filters Distributed	186
Cartridges Distributed	884
Test Kits Distributed	182

Volunteers	80
National Guard	65

**Burn Rate**

Water	107,184 liters
	8,932 cases
Filters	526
Cartridges	640
Test Kits	417

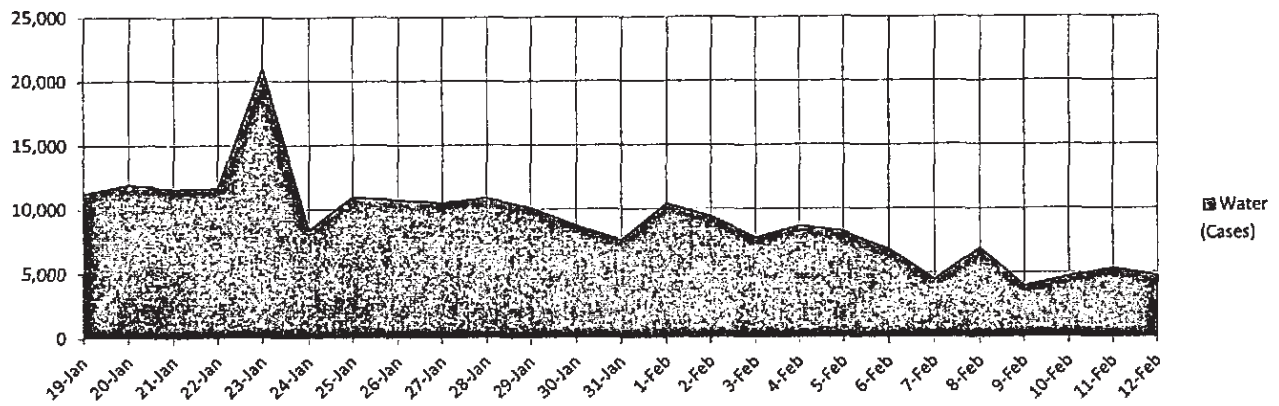
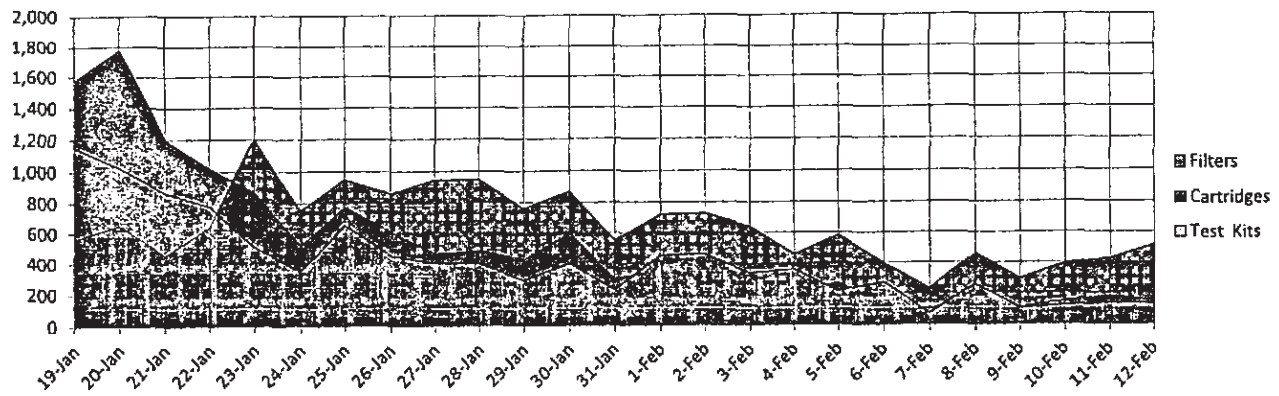
**Warehouse Inventory**

671,535 liters
55,961 cases
47,492
376,394
28,919

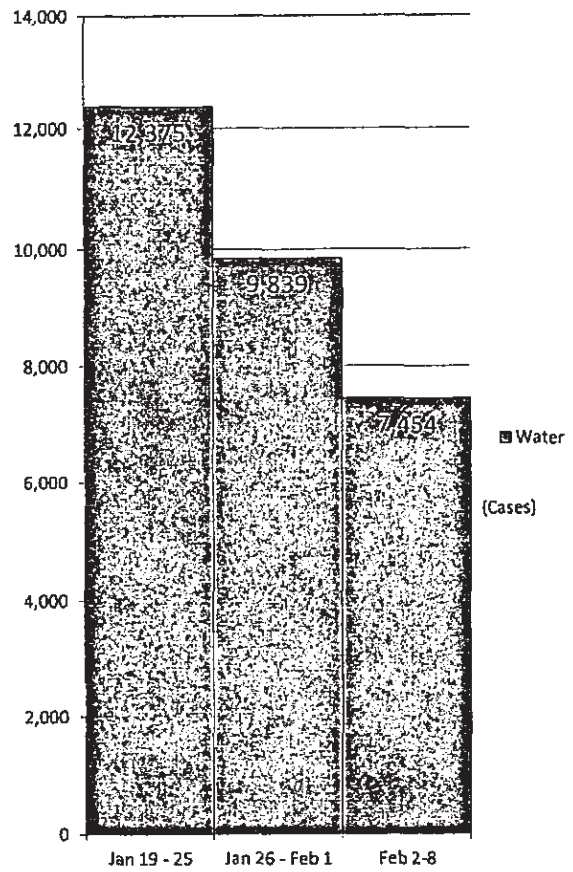
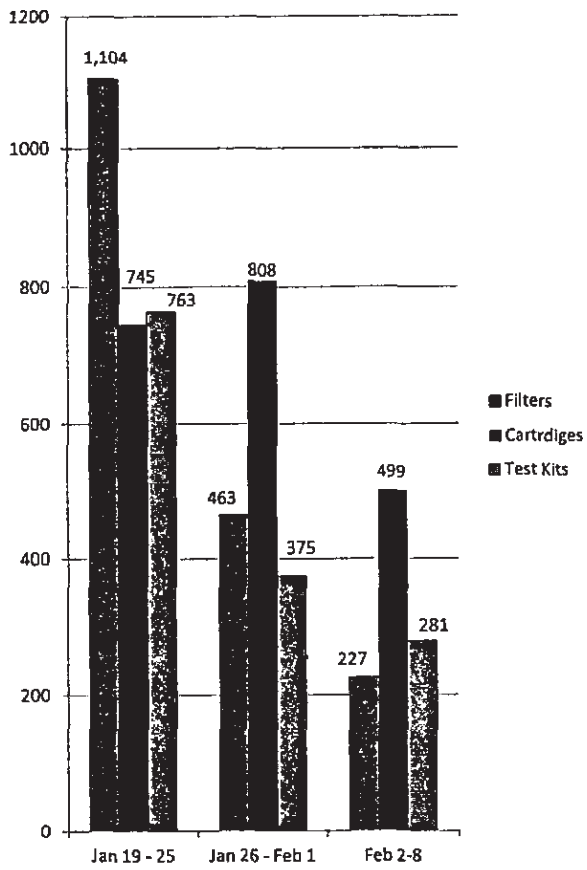
**Days to Depletion as  
of Yesterday**

6.3 days
90.3
588.5
69.4

## Daily Burn



Average Daily Burn By Week





# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 02/09/2016 08:00:00  
Operational Period End: 02/16/2016 08:00:00  
Situation Report No. 39  
SEOC Status: Full  
SEOC Hours of Operation Begin: 02/13/2016 08:00:00  
SEOC Hours of Operation End: 02/13/2016 20:00:00

## Executive Summary

### SEOC Update:

Accomplished today (February 13, 2016):

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

### Logistics:

- Fielded resource requests.
- Fielded Rapid Response requests.
- Fielded Governor's office request.
- Facilitated distribution team calls.

### JIC:

- JIC (Shanon Banner) was on call this weekend.
- On Monday (State holiday), she will be in the SEOC in the morning, and working from her office in the afternoon.
- JIC will be back up on Tuesday.

### Recovery Branch:

- Attended Local brief, SEOC State Agency briefing meetings, Distribution Process meetings.
- Team priority visited today: Water distribution and rapid response.
- Team priority scheduled tomorrow: Visit the 83 addresses of City of Flint residents where there is no valid record of having been contacted. Continue with Rapid Response when needed.
- 8 American Red Cross Teams scheduled for Sunday, February 14, 2016.
  - o Total homes visited:
    - 23,169 (round 3 total).
    - 788 (today).
  - o Water cases (liters calculated by multiplying # of cases x 12):
    - 154,644 liters or 12,887 cases (round 3 total).
    - 5,292 liters or 441 cases (today).
  - o Replacement cartridges:
    - 5,173 (round 3 total).
    - 305 (today).
  - o Faucet filters:
    - 7,752 (round 3 total).
    - 96 (today).

### Planning Section:

- Published Sit Rep #39.
- Submitted daily Governor's report with research and clarifications.
- Participated in daily calls and meetings with UCG, state agencies and distribution process.
- Updated the Flint Water Timeline.

### Operations Section:

- Attended 0830 UCG briefing conference call in SEOC.
- Conducted 0930 and 1600 State Agency Briefings.
- Attended 1030 and 1830 Distribution Process meetings.
- Responded to questions from Representative Kildee's office.
- Directed question on POD hours from the UCG to the State Director.
- Filed accident report of state EMC falling in SEOC to MSP Operations (Safety Officer), EMHSD command, and DTMB facilities.
- Discussion ensued about National Guard mission which has a current end date of Feb 16 (Tuesday).
- Warehouse Numbers as of 1800:
  - Water (liters):
    - 734,755 liters or 61,230 cases.
  - Filters (faucet):
    - 47,132.
  - Replacement cartridges:

- 375,514.
- Test Kits (prepped):
- 28,823.
- PODs (Number as of 1700 2/12):
- Water (cases):
- 32,544 liters or 2,712 cases.
- Filters (faucet):
- 85.
- Replacement Cartridges:
- 317.
- Test kits:
- 88.

#### Finance Section:

- Update Spending Plan.
- Reviewing Agency Expenditures for inclusion as Category B eligible costs.
- Begin updates to cost reports for upcoming week submittal.

#### GIS Branch Updates:

- Meeting with ARC about lists for Red Cross missions.
- MSHDA/HUD Homes.
- Water Pressure Contours Map.
- Water Results Test.
- Filter points.
- Daily update Maps.

#### DTMB:

- Addressing parking issues at the Flint State Office Building parking ramp.
- Procured first aid kits for warehouses.
- Providing rights to DEQ SharePoint site.

#### DHHS-CH (weekly):

- The CHECC remains active at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. The CHECC continues to work with federal partners in the UCG on prioritized requests for assistance.
- MDHHS continues planning efforts in support of lead blood level testing for children age 6 and under.

#### DEQ:

- Deployed Sentinel water sampling collection crews and continued data collection and monitoring.
- Continued assembling data for EPA Emergency Administrative Order and second EPA request.
- Reviewed incident objectives to reflect Director's priorities for upcoming week.
- Completed first phase restructuring of DEQ Reports to EPA tab on Michigan.gov/flintwater website.
- Sentinel Team results (2/11/16 to 2/13/16): As of 5:02 pm today, 234 of 402 homes were visited.

#### Unified Coordination Group (UCG):

- There is a public meeting at noon today that EPA staff will attend on "When is this over?"
- New mental health teams are in today. They had an orientation at the UCG from 0930-1030 to discuss objectives and tasks.
- MDEQ teams did 180 home inspections and discovered 5 lead lines.

#### Local EOC:

- Sentinel Site Monitoring Teams and Elevated Lead and Copper Initial Assessment Task Force out in the field.
- Approximately 210 households have agreed to be sentinel monitoring points for long-term water testing as of 02/13/2016.
- Fulfilled special site visit requests from Governor's Office through Elevated Lead and Copper Initial Assessment Task Force.
- Sentinel Site Monitoring Teams will rally at 1000 instead of 0900 on 02/14/2016 to avoid low temperatures in earlier morning hours.
- Planning for transition from state agency support personnel to local personnel in EOC.

#### Incident Response/Recovery Priorities/Objectives

(Objectives are in order of priority with original objective number attached)

12. Develop and implement a comprehensive long term recovery and transition plan.
11. Ensure accurate tracking and accounting of all donations.
5. Continue to maintain adequate staffing to support operational requirements.
10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.
9. Enhance situational awareness and common operating picture of all activities.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT, FWICC, and the US Department of Health and Human Services Unified Coordination Group (UCG).
3. Improve and maintain the public information strategy and process.
6. Develop an overview of possible assistance programs.
4. Develop a long term public health and services plan.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.
1. Ensure all households within impacted community have required resources and are included in DEQ water sampling plan.
2. Ensure accurate tracking and accounting of all commodities.

#### Emergency Declarations

##### Local Declarations

##### Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015  
 City of Flint, Declaration of State of Emergency, 12/15/2015  
 Genesee County, Declaration of State of Emergency, 01/04/2016  
 Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

##### State Declaration

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

**State Declarations****Jurisdiction(s): Date/Time:****Federal Declarations****Jurisdiction: Date/Time:**

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/18/2016

**Weather Conditions****Watches/Warnings****Upcoming Forecast**

Forecast Update for Flint, MI - 1200pm February 13

- \* Coldest temperatures so far this winter Saturday, February 13 and Sunday, February 14. Highs 10-15 degrees, Lows near zero.
- \* Very cold wind chills Saturday, February 13 and Sunday, February 14 with time to frostbite from exposed skin at 15 to 30 minutes.
- \* Warmer Monday, February 15 with high temperatures in the 30s. A few on and off snow showers with less than an inch of snow expected.
- \* Tuesday, February 16 through Friday, February 19 high temperatures in the low 30s with a few on and off snow showers possible.

**Other**7-Day Forecast - Flint, MI : <http://goo.gl/3qkSla>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

**General Information****River Conditions**

Rivers in the affected area are below flood stage.

**National Terrorism Advisory System (NTAS) Status**

No information available.

**Critical Infrastructure/Key Resources Impacted****Outside Assistance Requested**

All requests for outside assistance will be routed through the SEOC.

**Fatalities and Injuries****Reports This Period Cumulative Comments**

Fatalities 0 0

Injuries Unknown

**Evacuation and Sheltering****Reports This Period Cumulative Comments**

Evacuation 0 0

Sheltering 0 0

**Local Damage Summary****Public Damage Totals**

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Private Damage Totals**

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

**Damage Assessment Summary****Agency Summaries****Joint Information Center / Public Information Officer**

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Feb. 12. The JIC was operational until 9:30 p.m. on Feb. 11.

State agencies at the JIC included the Michigan State Police, Michigan National Guard, and Departments of Environmental Quality, Health and Human Services and Treasury. The Genesee County Sheriff's Office and American Red Cross were also present.

**Tasks accomplished:**

- Media hotline staff answered more than 10 emails and phone calls, ranging from the news media asking to embed with sentinel teams to inquiries about the status of the water pipes in Flint.
- MDHHS Chief Medical Executive Dr. Eden Wells joined Senator Stabenow, Mayor Weaver, Dr. Hanna-Attisha to join the Children's Health Fund to deliver a mobile medical clinic that will provide medical care to children in Flint.
- Created a media monitoring report and looked for misinformation.
- Updated a Daily JIC Activities log to catalog actions completed for the day and planned for the week to keep all key agency PIOs aware of actions.
- Key state agency PIOs staffed the Flint Water Interagency Coordinating Committee for media. Two media outlets attempted to



attend the meeting, but were advised about the LiveStreaming service available at [www.michigan.gov/snyderlive](http://www.michigan.gov/snyderlive). The news media was unhappy about not being able to attend in person.

- Issued a news release about a National Guard soldier saving a Flint resident's life. National Guard Spec. Charles Colwell was made available for media interviews at Flint Fire Station No. 1. Interviews were conducted with WEYI-TV 25, WNEM-TV5 and WJRT-TV 12.
- Continued routing public information materials for approval, including fact sheets on breast feeding and lead poisoning, lead and children fact sheet by the Michigan Alliance for Families, Frequently Asked Questions fact sheet, and supporting children and families fact sheet.
- Drafted a news release about the boil water advisory being lifted. The JIC intends to issue the news release upon approvals and official notification from partners.
- Held a media availability at the Genesee County Emergency Operations Center to give the news media access to a sentinel team briefing prior to disbursing throughout Flint. More 10 news media outlets attended, including local and regional members.
- Completed staffing for the next two weeks.

#### **Agriculture and Rural Development (MDARD)**

MDARD's activities for 2/12/2016 included the following:

We have addressed the resource request from Genesee County regarding blood testing for pets. MDARD will cover the costs of the MSU Diagnostic Center's tests for lead in blood and the sample form and index code have been provided. However, the other portion of the request, to test for copper, is per the State Veterinarian not best done through a blood test and an alternative has been suggested for those pet owners concerned about copper exposure.

#### **American Red Cross (ARC)**

The American Red Cross deployed 6 teams on Saturday, 2/13/16: 4 rapid response teams in partnership with AmeriCorps NCCC and 2 mobile teams.

The Volunteer Reception Center is operating today from 9am to 5pm. The plan is for the VRC to operate on the same schedule tomorrow.

Approximately 8,400 water test kits were assembled by VRC volunteers today.

#### **Civil Rights (MDCR)**

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Maintaining media awareness regarding situation and community activities. Advised senior leadership of forthcoming FOIA process request. Engaged in constituent outreach regarding request for informational documents.

#### **Community Health (MDCH)**

The CHECC remains activated at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. The CHECC continues to provide representation to the UCG to facilitate communication with federal partners.

Additional addresses of medically dependent individuals in the 48502 zip code were provided to GIS to be added to the medically dependent map and to be reviewed to make sure these addresses have been touched by the water and filter distribution strategy.

#### **Corrections (MDOC)**

Warehouse 2 is fully functioning and has been receiving loose, non-pallet water donations.

MDOC continues to keep trucks dedicated to delivering to individual POD's and covering Rapid Responses for PODs that get to a critical level. PODs remained well supplied throughout day and will continue to be well supplied moving forward.

2 hand pallet jacks arrived at the warehouse today from ALTA Equipment.

We are continuing to work with Finance and MDOC assets to capture total employee payroll information and expenditures.

MDOC continue to staff the SEOC from 0800-2000, 7 days/week. Mike Farmer and Bridget Spencer are managing the Recovery Branch of the SEOC.

LARA plumbing supplies were delivered to the warehouse today. LARA employees were on-site to inventory.

122 test kits were delivered from Flint to Lansing today. 122 were residential. No MDARD.

#### **Environmental Quality (MDEQ)**

The Department of Environmental Quality (DEQ) completed the following activities today:

- Deployed Sentinel water sampling collection crews and continued data collection and monitoring.
- Continued assembling data for EPA Emergency Administrative Order and second EPA request.
- Reviewed incident objectives to reflect Director's priorities for upcoming week.
- Completed first phase restructuring of DEQ Reports to EPA tab on [Michigan.gov/flintwater](http://Michigan.gov/flintwater) website.

□ Sentinel Team results (2/11/16 to 2/13/16): As of 5:02 pm today, 233 of 402 homes were visited (changed 234 to 233 homes visited at 7:15pm).

#### **Human Services (MDHS)**

Participated in the SEOC Distribution Process Meetings at 10:30 and 18:30. No new action items.

Continue to review activities to provide support and assistance to assigned Human Services branch.

#### **Licensing and Regulatory Affairs (LARA)**

Participated in briefings and updated the LARA Executive Team.

LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.

LARA continuing efforts to plan and schedule faucet replacements for Flint schools. LARA is working with MDOC to track and store incoming material at the warehouse.

Translation services for various documents continue to be provided as needed.

Ongoing discussion regarding coverage of state regulated facilities and elimination of duplication of effort.

#### **Military and Veterans Affairs (DMVA)**

Commanders Situation Report (SITREP)

1. DTG: 131300Z016.

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN).

3. POC: 1LT Roland, John G. Cell: Email: john.g.roland2.mil@mail.mil.

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502.

5. SITUATION OVERVIEW: 1-125 IN has Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. Signs have been printed off for the POD Buildings. Requesting approval to get the signs laminated from the purchasing office.

1.) TF Flint OIC, 2LT Benke, is actively seeking approval from Dana and/or Kim at the purchasing office for laminating.

b. A press conference was held at the EOC in regards to the DEQ sentinel teams and the data that has been collected within homes.

8. PERSONNEL: Soldiers are currently assigned to the POD operations. Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: Water boil advisory will be lifted.

10. LOGISTICS: In support of TF Flint

a. Schupon has placed an order for more instruction cards attached to recycle bags.

11. COMMUNICATIONS: No communications issues at this time.

P: RRF cell phones alternate for WRTs.

A: Personal cell phone.

C: 800 MHz radios issued to PODs and WRTs.

E: Runner.

12. NARRATIVE: N/A.

13. COMMANDER'S EVALUATION:

- AAR and operational notes are being consolidated into SOP's to send to JOC to assist in updating the All Hazards Plan.
- An operational handoff packet including SOP's, POC's, POD sector sketches, hand-receipts, and other operational notes is being built to assist the incoming unit. When the incoming OIC has been selected, I would like to establish communications with them in regards to the aforementioned items before they report to Flint.

- OUT (last 24 hours)

Bottled water-5034 Water (Gallons)-43 Lead Testing Kits-131

Pitcher (23 cup)-0 Brita Faucet Filter-52 Brita Replacement Cartridge-153

Pur Filter-117 Pur Replacement Filter-407

#### **National Weather Service (NWS)**

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

#### **Natural Resources (MDNR)**

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:

Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

**Services to the Aging (OSA)**

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

*Contact info for VAAA Executive Director is:*

Kathryn C. Boles

President, CEO

Valley Area Agency on Aging

225 E. Fifth Street, Suite 200

Flint, MI 48502

(810) 239-7671

(810) 239-8869 fax

**State Police (MSP)**

The MSP position within the SEOC will be staffed at MSP Operations at HQ. All e-mails to MSP-EOC-MDSP@michigan.gov are being forwarded to the Operations Lt. The phone number for the on duty Operations Lieutenant is 517-241-8000.

**Technology, Management and Budget (MDTMB)**

Continue to provide DTMB management with daily updates and resource requests received.

Addressing parking issues at the Flint State Office Building parking ramp.

Procured first aid kits for warehouses.

Providing rights to DEQ SharePoint site.

**Transportation (MDOT)**

Continuing to maintain situational awareness and responding to issues regarding equipment and road conditions.

**Incident Related Images**

**Klotz, Josephine (MSP)**

---

**From:** Banner, Shanon (MSP)  
**Sent:** Sunday, February 14, 2016 8:17 AM  
**To:** Etue, Kriste (MSP); Zarotney, Greg (MSP); Cwiek, Linda (MSP)  
**Subject:** Detroit News

FYI - <http://www.detroitnews.com/story/opinion/columnists/nolan-finley/2016/02/13/snyder-flint-water-crisis-governor-politics/80359120/>

Sent from my iPhone



## REMINDERS

- For Flint water assistance: Dial United Way 211 or visit [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater)
- To donate or volunteer: visit [www.HelpForFlint.com](http://www.HelpForFlint.com)
- Residents should install filters to their taps to ensure they have immediate and ongoing access to safe water. Only run cold water through the water filter and use filtered water for drinking and cooking.
- Monitor the cartridge on the filter and replace as needed.

## WATER RESOURCE LOCATIONS

These sites are open seven days a week from 9 a.m. to 9 p.m. with the following resources:

- Bottled water
- Water filters
- Replacement cartridges for water filters
- Water testing kits pick-up
- Drop-off location for water testing kits

Fire Station #1  
310 East 5th St.  
Flint, MI 48502

Fire Station #3  
1525 Martin Luther King Ave.  
Flint, MI 48503

Fire Station #5  
3402 Western Rd.  
Flint, MI 48506

Fire Station #6  
716 West Pierson Rd.  
Flint, MI 48505

Fire Station #8  
202 East Atherton Rd.  
Flint, MI 48507

We will continue to work to improve the water situation in Flint. Community members and local officials are working together to make sure we hear and respond to concerns. Governor Snyder will continue to keep you updated on the latest news and information. **If you don't find the resources you need by dialing United Way 211 please call the Governor's office directly at 517-335-7858.**

---

### STAY CONNECTED:



### SUBSCRIBER SERVICES:

[Manage Preferences](#) | [Unsubscribe](#) | [Help](#)

---

This email was sent to [etuek@michigan.gov](mailto:etuek@michigan.gov) on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858



## Klotz, Josephine (MSP)

---

**From:** Michigan Cyber Command Center (MC3)  
**Sent:** Sunday, February 14, 2016 4:00 PM  
**To:** Etue, Kriste (MSP); Behen, David (DTMB); Pauley, Suzanne (DTMB); Christensen, Chris (DTMB); Kopacsi, Christian (DTMB); Kelly, David (MSP); Gasper, Joe (MSP); Stone, Michael (DMVA); Swanson, Eric (DTMB); Davenport, Rodney (DTMB); Sweeney, Matthew (DTMB); Gelisse, Ashley (DTMB); Stibitz, Brom (DTMB); michael.j.yokie.mil@mail.mil; Cruz, Richard (MSP); Ellis, James (MSP); Cook, Danny (MSP); jamar.w.williams.mil@mail.mil; Budde, Brian (MSP); McPherson, Victoria (DTMB); Herbert Ward (herbert.e.ward.mil@mail.mil); Guy, Daniel Edward (Dan) Maj USAF 110 MSG (US) (daniel.e.guy.mil@mail.mil); Reasner, Richard (DTMB); Arnold, Richard (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Sible, Shawn (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP); Bolger, Matt (MSP); Poupard, Jay (MSP); Hunt, Lizabeth (MSP); 'Vangordon, Jeffrey T'; Grant, Rebecca (MSP); Taylor, Suzan (MSP); Eddy, David (MSP); Reed, David J SGT USARMY NG MIARNG (US); Bansemer, Ryan R CW2 USARMY NG MIARNG (US); Vannortwick, Daniel M MSgt USAF (US)  
**Subject:**

All,

No additional information of note is available at this time. Should an incident or potential issue arise, we will notify you as soon as possible. Any non-urgent matters which may arise after this email is sent will be disseminated in the next SitRep.

Thank you,

Michigan Cyber Command Center (MC3)  
Michigan State Police  
333 S. Grand Ave.  
P.O. Box 30634  
Lansin, MI 48909  
1-877-MI-CYBER

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

## Klotz, Josephine (MSP)

---

**From:** Behen, David (DTMB)  
**Sent:** Sunday, February 14, 2016 4:20 PM  
**To:** Scott, Allison (GOV); Agen, Jarrod (GOV); Clement, Elizabeth (GOV); Etue, Kriste (MSP); Gregory J MG USARMY NG MIARNG Vadnais (US); Roberts, John (DTMB); Gasper, Joe (MSP); Snyder, Rick (GOV)  
**Subject:** Fwd:

FYI

Things are uneventful right now but we are still on high alert.

Thanks.  
David

Sent from my iPhone

Begin forwarded message:

**From:** "Michigan Cyber Command Center (MC3)" <[MC3@michigan.gov](mailto:MC3@michigan.gov)>  
**Date:** February 14, 2016 at 3:59:47 PM EST  
**To:** "Etue, Kriste (MSP)" <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)>, "Behen, David (DTMB)" <[Behend@michigan.gov](mailto:Behend@michigan.gov)>, "Pauley, Suzanne (DTMB)" <[PauleyS@michigan.gov](mailto:PauleyS@michigan.gov)>, "Christensen, Chris (DTMB)" <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>, "Kopacsi, Christian (DTMB)" <[KopacsiC@michigan.gov](mailto:KopacsiC@michigan.gov)>, "Kelly, David (MSP)" <[KellyD@michigan.gov](mailto:KellyD@michigan.gov)>, "Gasper, Joe (MSP)" <[GasperJ@michigan.gov](mailto:GasperJ@michigan.gov)>, "Stone, Michael (DMVA)" <[MICHAEL.A.STONE36.MIL@MAIL.MIL](mailto:MICHAEL.A.STONE36.MIL@MAIL.MIL)>, "Swanson, Eric (DTMB)" <[swansone@michigan.gov](mailto:swansone@michigan.gov)>, "Davenport, Rodney (DTMB)" <[DavenportR1@michigan.gov](mailto:DavenportR1@michigan.gov)>, "Sweeney, Matthew (DTMB)" <[SweeneyM1@michigan.gov](mailto:SweeneyM1@michigan.gov)>, "Gelisse, Ashley (DTMB)" <[GelisseA@michigan.gov](mailto:GelisseA@michigan.gov)>, "Stibitz, Brom (DTMB)" <[StibitzB@michigan.gov](mailto:StibitzB@michigan.gov)>, "[michael.j.yokie.mil@mail.mil](mailto:michael.j.yokie.mil@mail.mil)" <[michael.j.yokie.mil@mail.mil](mailto:michael.j.yokie.mil@mail.mil)>, "Cruz, Richard (MSP)" <[CruzR@michigan.gov](mailto:CruzR@michigan.gov)>, "Ellis, James (MSP)" <[EllisJ3@michigan.gov](mailto:EllisJ3@michigan.gov)>, "Cook, Danny (MSP)" <[CookD4@michigan.gov](mailto:CookD4@michigan.gov)>, "[jamar.w.williams.mil@mail.mil](mailto:jamar.w.williams.mil@mail.mil)" <[jamar.w.williams.mil@mail.mil](mailto:jamar.w.williams.mil@mail.mil)>, "Budde, Brian (MSP)" <[BuddeB1@michigan.gov](mailto:BuddeB1@michigan.gov)>, "McPherson, Victoria (DTMB)" <[McPhersonV@michigan.gov](mailto:McPhersonV@michigan.gov)>, "Herbert Ward ([herbert.e.ward.mil@mail.mil](mailto:herbert.e.ward.mil@mail.mil))" <[herbert.e.ward.mil@mail.mil](mailto:herbert.e.ward.mil@mail.mil)>, "Guy, Daniel Edward (Dan) Maj USAF 110 MSG (US) ([daniel.e.guy.mil@mail.mil](mailto:daniel.e.guy.mil@mail.mil))" <[daniel.e.guy.mil@mail.mil](mailto:daniel.e.guy.mil@mail.mil)>, "Reasner, Richard (DTMB)" <[ReasnerR@michigan.gov](mailto:ReasnerR@michigan.gov)>, "Arnold, Richard (MSP)" <[ArnoldR@michigan.gov](mailto:ArnoldR@michigan.gov)>, "Sands, Thomas (MSP)" <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>, "Gorski, Gary (MSP)" <[GorskiG@michigan.gov](mailto:GorskiG@michigan.gov)>, "Sible, Shawn (MSP)" <[SibleS@michigan.gov](mailto:SibleS@michigan.gov)>, "Kelenske, Chris (MSP)" <[KelenskeC@michigan.gov](mailto:KelenskeC@michigan.gov)>, "Kapp, Gene (MSP)" <[KappG@michigan.gov](mailto:KappG@michigan.gov)>, "Bolger, Matt (MSP)" <[BolgerM@michigan.gov](mailto:BolgerM@michigan.gov)>, "Poupard, Jay (MSP)" <[PoupardJ@michigan.gov](mailto:PoupardJ@michigan.gov)>, "Hunt, Lizabeth (MSP)" <[HuntE1@michigan.gov](mailto:HuntE1@michigan.gov)>, "Vangordon, Jeffrey T" <[jeffrey.vangordon@HQ.DHS.GOV](mailto:jeffrey.vangordon@HQ.DHS.GOV)>, "Grant, Rebecca (MSP)" <[GrantR@michigan.gov](mailto:GrantR@michigan.gov)>, "Taylor, Suzan (MSP)" <[TaylorS21@michigan.gov](mailto:TaylorS21@michigan.gov)>, "Eddy, David (MSP)" <[EddyD@michigan.gov](mailto:EddyD@michigan.gov)>, "Reed, David J SGT USARMY NG MIARNG (US)" <[david.j.reed95.mil@mail.mil](mailto:david.j.reed95.mil@mail.mil)>, "Bansemer, Ryan R CW2 USARMY NG MIARNG (US)" <[ryan.r.bansemer.mil@mail.mil](mailto:ryan.r.bansemer.mil@mail.mil)>, "Vannortwick, Daniel M MSgt USAF (US)"

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All,

No additional information of note is available at this time. Should an incident or potential issue arise, we will notify you as soon as possible. Any non-urgent matters which may arise after this email is sent will be disseminated in the next SitRep.

Thank you,

Michigan Cyber Command Center (MC3)  
Michigan State Police  
333 S. Grand Ave.  
P.O. Box 30634  
Lansin, MI 48909  
1-877-MI-CYBER

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

## **Klotz, Josephine (MSP)**

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Sunday, February 14, 2016 8:38 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV); Creagh, Keith (DEQ); Lyon, Nick (DHHS)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Geiger, Ben (GOV); Stoken, Laura (GOV); Brader, Valerie (GOV); Bolger, Matt (MSP)  
**Subject:** SEOC Update 2/14/16 - Flint Water - Limited Distribution  
**Attachments:** 20160214\_Residents\_Sampled\_Results-Parcels.pdf; 20160214\_Residents\_Sampled\_Results-Lead.pdf; 20160214\_Residents\_Sampled\_Results-Copper.pdf; 2015-10-01 City of Flint Water Contamination-Shortage SitRep 40 2016-02-....pdf; GovernorReport 2016-02-14 no graphs.pdf

### **Update 2/14/16 – 41<sup>th</sup> Day (40<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

#### **Mission focus for the day:**

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.

#### **Status on Governor's request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### **Attached:**

1. Maps: Residential Water Sampling Results for lead and copper. Updated to include 2/13/2016 data.
2. Governor's Report (no graphs due to edits being made in the burn rates).

#### **Key items for tomorrow to note are:**

- 5 American Red Cross Teams scheduled for Monday, February 15, 2016. Team Priority Scheduled tomorrow is to continue water distribution and rapid response.
- It was announced at the 6:30 pm distribution process meeting that the NCCC will continued their volunteer mission through 2/22/2016. ARC will return their iPads to the local EOC for the Southern Baptists teams to use for data collection. Southern Baptists will be at the local EOC to train on the iPads tomorrow, and will begin their mission on Tuesday.

#### **Items to Note**

- There is a decrease in number of total residential parcels and total residential active water subscribers. Seven parcels were originally classified as residential parcels and were found to be right-of-way or easements. The data has been updated to remove those seven properties.
- National Guard mission has been extended through 3/16/2016.
- SEOC Logistics is working with Flint Schools to identify alternative locations to store water. Additionally, Logistics is continuing to fulfill resource requests for Warehouse #2, based on the Memorandum of Agreement with the Seventh Day Adventist. Recovery Branch is working to outline the transition between National Civilian Community Corp (NCCC) and Southern Baptists for the Flint Water Response Teams.
- 5 American Red Cross Teams were deployed today. The teams visited the 83 addresses of City of Flint Residents where there was no valid record of having been contacted. Continued with Rapid Response.
  - JIC requested that information about recycling and scams be included in daily Flint Water Response email sent by the Governor's Office; both items were included in the message that went out at 11 a.m. today.

#### Unified Coordination Group (UCG):

- One sequential testing team is set up to do outreach at 40 residences, along with eight filter grabs.
- Health and Medical Task Force will be meeting with the US Behavioral Health for a team meeting, to integrate with the Flint Recovery Group. They will also begin setting up for the incoming team with nurse case managers who are arriving today.
- UGC Public and External Affairs: Surgeon General will be arriving tomorrow for a two day visit.
- American Red Cross had a 3:00 pm meeting to review the ARC Recovery Framework, and to identify the federal representatives who will be on the recovery groups.
- The UGC advised they will work on getting infographics to make the website less confusing.

#### Local EOC:

- Sentinel outreach campaign statistics:
  - 402 homes were initially contacted for the program.
  - 241 of those households have agreed to be sentinel monitoring points for long-term water testing.
  - Identified 10 lead service lines.
  - 17 households declined to participate.
- Developed SitRep #34.
- Fulfilled special site visit requests from Governor's Office through Elevated Lead and Copper Initial Assessment Task Force.
- Coordinating scheduling of blood lead level testing clinics in support of goal to test all children under the age of six by April 1.

#### Update 2/13/16 – 40<sup>th</sup> Day (39<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.

- o Work with UPS on future partnership and service delivery model.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal. We are still waiting for the City of Flint to provide us the appropriate information to assist with this.

Attached:

1. Sit Rep #39.
  2. Governor's Report
- \* There were no Water Sampling Results Maps available today. Will work with GIS to provide maps for tomorrow.

Key items for tomorrow to note are:

- Although the boil water advisory has been lifted in the city of Flint, the SEOC is continuing to monitor supplies at the PODs closely in anticipation of burn rates increasing over the holiday weekend.
- 8 American Red Cross teams scheduled for Sunday, February 14.
- ARC will visit the 83 addresses of City of Flint Residents where there is no valid record of having been contacted. Continue with Rapid Response when needed.

Items to Note

- Completed first phase restructuring of DEQ Reports to EPA tab on Michigan.gov/flintwater website.
- Sentinel Team results (2/11/16 to 2/13/16): As of 5:02 pm today, 234 of 402 homes were visited.
- SEOC staff continues to work to comply with FOIA request.
- The CHECC remains active at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.
- 41 event-based volunteers were assigned and active on projects today.
- Discussion ensued about National Guard mission which may have a current end date of February 16 (Tuesday). This mission will continue until the long term distribution plan is ready to be implemented.

Unified Coordination Group (UCG):

- There was a public meeting at noon today that EPA staff attended on "When is this over?".
- New mental health teams are in today. They had an orientation at the UCG from 0930-1030 to discuss objectives and tasks.
- MDEQ teams did 180 home inspections and discovered 5 lead lines.

Local EOC:

- Sentinel Site Monitoring Teams and Elevated Lead and Copper Initial Assessment Task Force out in the field.
- Fulfilled special site visit requests from Governor's Office through Elevated Lead and Copper Initial Assessment Task Force.
- Sentinel Site Monitoring Teams will rally at 1000 instead of 0900 on 02/14/2016 to avoid low temperatures in earlier morning hours.
- Planning for transition from state agency support personnel to local personal in EOC.

Chris

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Update 2/12/16 – 39<sup>th</sup> Day (38<sup>th</sup> Full Day) After Governor's Declaration of an Emergency



#### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
  - Work with UPS on future partnership and service delivery model.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.
- Monitor water main break and messaging.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Attached:

1. Sit Rep #38.
2. Maps: Residential Water Sampling Results – Lead and Copper
3. Governor's Report

#### Key items for tomorrow to note are:

- Although the boil water advisory has been lifted in the city of Flint, the SEOC is continuing to monitor supplies at the PODs closely in anticipation of burn rates increasing over the holiday weekend.
- 8 American Red Cross teams scheduled for Saturday, February 13 – extra vehicles on hand for surge in event based volunteers.

#### Items to Note

- Elevated Lead and Copper Initial Assessment Task Force is beginning identification of companion animals in visited homes for start of dog blood level testing.
- The JIC issued news release this afternoon upon lifting of boil water advisory. They also held media availability at the Genesee County Emergency Operations Center to give the news media access to a sentinel team briefing prior to disbursing throughout Flint.
- Per MDEQ, all of the results from the samples collected in response to the water main break were non-detect for coliform bacteria.
- SEOC staff is working to estimate record numbers to comply with FOIA request.
- The CHECC remains active at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.
- 80 volunteers were active across the operation today (56 event based, 15 ARC, 9 NCCC).

#### Unified Coordination Group (UCG):

- WQTF: Has a new team listed in the ICS-204 community involvement teams.
- Transitioned to using vulnerable populations as standard language instead of special populations.

#### Local EOC:

- 10 Sentinel Site Monitoring Teams and Elevated Lead and Copper Initial Assessment Task Force out in the field.
- Sentinel teams inspected approximately 170 homes since 02/10/2016, Initial Assessment Task force inspected approximately 65 homes with elevated lead levels and 30 days with elevated copper levels since 02/04/2016.

- Planning for staffing and transition from state agency support personnel to local personnel at Genesee County EOC.
- Liaison Officer and Incident Commander visited UCG and made contact with the Federal Health Coordinating Officer.
- Boil Water Advisory issued by City of Flint in response to water transmission line break was lifted at approximately 1700.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Thursday, February 11, 2016 9:05 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Geiger, Ben (GOV); Stoken, Laura (GOV); 'braderv25@michigan.gov'; Bolger, Matt (MSP)

**Subject:** SEOC Update 2/11/16 - Flint Water - Limited Distribution

**Update 2/11/16 – 38<sup>th</sup> Day (37<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

**Mission focus for the day:**

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute *commodities over the longer term*), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
  - Work with UPS on future partnership and service delivery model.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.
- Monitor water main break and messaging.

**Status on Governor's request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

**Attached:**

1. Sit Rep #37.

\* There are no Water Sampling Results Maps available for today. GIS is resolving a problem with the maps and they will be available tomorrow. Some anomalies in the data were discovered that are being corrected.

**Key items for tomorrow to note are:**

- Due to the boil water advisory in the city of Flint the SEOC will continue to monitor supplies closely in anticipation of burn rates increasing.
- 8 American Red Cross Teams scheduled for Friday, February 12, 2016.
- The second warehouse will open tomorrow on Pierson Road. This warehouse will primarily receive donations that are not on pallets.

#### Items to Note

- MDE is reporting that a portion of the emergency funds that were approved for the Flint Water Crisis included \$340,000 for Flint Community Schools to hire/contract for nine school nurses.
- U.S. Department of Education is scheduled visit Flint on February 12, 201 at 0830 at the Genesee Intermediate School District. MDE Deputy Superintendent and the Director of Special Education will attend. Family alliance members will also attend.
- MDEQ has 10 - 3 person Sentinel Sampling Teams on the ground again today. Each team is composed of 1 local resident, 1 licensed plumber and 1 MDEQ staff person providing training on water sampling to residents throughout the City of Flint. These residents have agreed to conduct ongoing sampling with their water to be analyzed by the MDEQ laboratory. These residents will also be part of the Sentinel Sampling Program and samples will be collected every two weeks and will provide analysis for lead and copper. Over 100 homes were visited yesterday on Day 1 of the effort.
- Attended Community Stakeholder meeting. In addition MDEQ continues to lead an Initial Site Assessment Team for high copper and high lead. This team is composed of 1 licensed plumber, 1 law enforcement officer from Flint PD, 1 MDEQ staff person and 1 MDHHS representative. This team is providing initial assessment in information to residents whose homes have water sampling results above the federal action levels for lead and copper. Our goal is to provide these visits and assessment within 48 hours of receiving the results.

#### Unified Coordination Group (UCG):

- WQTF: 1st round of sequential results in a week-week and a half, this paired with the MDEQ sentinel site sampling will provide a good picture of how the system is improving.
- HMTF: Met with the Mass Transportation Authority (MTA), they have a lot of resources to get people to places of interest e.g. care facilities, good food sources, etc.
- PEATF: Dr. Mona, Chelsea Clinton, and Dr. Lurie are in town. A lot of community outreach going on over the weekend. Surgeon General will be in town next week.

#### Local EOC

- Attended Community Stakeholder meeting.
- Long-term distribution plan, based on discussions with City of Flint and SEOC representatives on 02/09 and 02/10/2016 in Lansing, will be presented to Deputy State Director of Emergency & Homeland Security on 02/12/2016.
- Developing logistics procedures to aid transition to local EOC staff.
- 10 Sentinel Site Monitoring Teams and Elevated Lead and Copper Initial Assessment Task Force out in the field.

Chris

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#### Update 2/10/16 – 37<sup>th</sup> Day (36<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
  - Work with UPS on future partnership and service delivery model.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.
- Meet with Seventh Day Adventists on warehouse plan.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Sit Rep #36.
2. Maps: Residential Water Sampling Results – Lead and Copper
3. Governor Report

Key items for tomorrow to note are:

- Due to the boil water advisory in the city of Flint the SEOC will continue to monitor supplies closely in anticipation of burn rates increasing.
- 10 American Red Cross Teams scheduled for Thursday, February 11, 2016.

Items to Note (Items in RED are new from when the Governor's Report, "Items to Note" was produced)

- Tasked NG to develop a white paper on what a modern day Civilian Conservation Corps program would look like if implemented in Flint.
- Boil water advisory has been issued in the City of Flint by the local utility due to a broken water main.
- MDEQ implemented Sentential Sampling Program today.
- The long term recovery continued meeting today and anticipates having a completed long term recovery plan by Thursday February 11, 2016.
- 10 ARC Flint Water Response Teams to the field today. It is anticipated that by the end of tomorrow all water customers will have been contacted at least once.
- In conjunction with Michigan Department of Education, USDA visited a Flint elementary school and health department today to discuss how USDA programs can help provide relief to those affected by water contamination. From the visit, came a USDA media release that highlighted the efforts between the USDA, MI Department of Education and all Health/Human Service partners to expand nutrition programs.
- The American Red Cross is helping to coordinate volunteers, distribution efforts, supply storage and logistics planning in concert with local officials, United Way, Michigan Community Service Commission and a growing list of partners.
- SEOC staff met with UPS representatives today re: delivering cartridges to functional/mobility needs citizens. UPS is prepared to assist in this partnership and will provide service at no charge. UPS suggested treating each delivery as a separate package so each can be effectively tracked, and would be able to begin deliveries within the 2-3 week window.

Unified Coordination Group (UCG):

- EPA: Additional team to provide Residual Chlorine testing (2 teams today).
- WQTF: Discussion of state/federal messaging regarding the water main break in addition to the City's.
- EPA: 1,000 samples collected at over 150 homes. Sequential testing at several homes today.
- USDA: Announcing official response to the state's request for expanding WIC funds for blood level. Testing support and expanding program up to the age of 10.
- HUD: Made contact with 100% (2,350) private residences that receive HUD assistance, all have filters installed. Public housing starting today with housing commission to test all properties within a week. Using in-house staff.

Local EOC

- Incident Command, Liaison Officer and Logistics Section Chief discussing long-term distribution plans with representatives from City of Flint and SEOC in Lansing (on 02/09, 02/10 and 02/11/2016).
- Elevated Lead and Copper Initial Assessment Task Force out in the field, visited 6 homes (provided information at 8 additional homes).

- Ten Sentinel Site Monitoring Teams out in the field, visited 30 homes (provided information at 50 additional homes).
- Expecting increased demand for bottled water and filter cartridges due to Boiled Water Advisory in response to water transmission line break. Aligning additional supplies for appropriate resupply at Fire Station PODs.
- Managing donations and volunteers with Michigan Community Service Commission, ARC and United Way of Genesee County.

Chris

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#### Update 2/9/16 – 36<sup>th</sup> Day (35<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.

##### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### Attached:

1. Governor's Data Report from 2/8/16.
2. Sit Rep #35.
3. Maps: Residential Water Sampling Results – Lead and Copper

##### Key items for tomorrow to note are:

- Due to the boil water advisory in the city of Flint the SEOC will need to monitor supplies closely in anticipation of burn rates increasing.
- The Small Business Administration will be opening an office in Flint tomorrow at the Oak Business Center (2712 Saginaw Street) .
- 10 American Red Cross Teams scheduled for Wednesday, February 10, 2016.

##### Items to Note

- A boil water advisory has been issue in the City of Flint by the local utility due to a broken water main.
- The MOA for the Adventist Community Services to operate the second warehouse was signed by their organization today.
- The long term recovery group made significant progress today and anticipates having a completed long term recovery plan by Thursday February 11, 2016.
- Recovery completed the comprehensive list of apartment units that exist within the City of Flint and franchise customers.



- 10 ARC Flint Water Response Teams to the field today. It is anticipated that by the end of tomorrow all water customers will have been contacted at least once.

#### Unified Coordination Group (UCG):

- Approved IAP #8.
- EPA: Most residents not using their water for anything other than bathing. Also, not running the water. This is an issue for chlorine and phosphate. Concerns for summer, chlorine can cause increased bacteria.
- MDEQ: Visited every home adjacent to high lead lines. Visited all homes higher than 15 ppb.
- HMTF: Working with GCHD to have a clear idea of what has been completed and what additional needs to exist.
- HMTF: Working on redirecting 211 calls from the state to the county so they can sustain long term.

#### Local EOC

- Incident Command, Liaison Officer and Logistics Section Chief in Lansing for long-term distribution planning discussions with representatives from City of Flint and SEOC.
- Determined team-make up and staffing for Sentinel Site Monitoring Teams in coordination with SEOC, UCG and MDEQ ECC.
- Finalizing plans for deployment of Sentinel Site Monitoring Teams starting 02/10/2016.
- Updating IAP to include current work assignments.
- Elevated Copper Initial Assessment Task Force visited 11 addresses with elevated copper and lead water levels on 02/09/2016.

Chris

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#### Update 2/8/16 ~ 35<sup>th</sup> Day (34<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Open secondary state warehouse.

##### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### Attached:

1. Governor's Report for 2/8/2016.
2. Sit Rep #34.

##### Key items for tomorrow to note are:

- Team Priority Scheduled Tomorrow: Active Water Subscribers without filters marked vacant
- 10 American Red Cross Teams scheduled for Tuesday, February 9



- Congressional and Legislative Call, 2:30 PM

#### Items to Note

- JIC Drafted a news release about the team visiting homes with high copper levels. Anticipate releasing tomorrow.
- SEOC Logistics had a conference call with Seventh Day Adventists on agreement and staffing for new warehouse.
- SEOC Planning developed a new Incident Action Plan for Operation Period from 2/9-2/16/2016.
- Requested monetary donation information from United Way and Community Foundation of Greater Flint.
- GIS develop an online application for Governor Snyder to view maps.

#### Unified Coordination Group (UCG):

- No updates.

#### Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

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#### Update 2/7/16 – 34<sup>th</sup> Day (33<sup>rd</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

##### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### Attached:

1. Daily Summary of Data – Note two new reports: GovReport

2. Sit Rep #33.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Monday, February 8, 2016.
- The new warehouse will be operational on Monday, February 8, 2016 and managed by MDOC.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- State VAL is working on the Category B and Individuals and Households appeal.
- There continues to be a concern that EPA refuses to work with the state teams in addressing the high lead level homes.
- Genesee County EM expressed concerns about lead poisoning in service/companion animals. MDARD has initiated contact with their partners to address this concern.
- 28 addresses have copper testing that exceeds the "action level" (1,300 ppb). DHHS is currently working on messaging regarding this issue, and DEQ is discussing filtering options.

Unified Coordination Group (UCG):

- Task Forces Health & Medical: working on creating a flow chart for visual of testing results.
- EPA conducted 11 filter grabs yesterday, and will be doing 2 today. This includes up to 33 samples per grab. A grab would be considered a location/residence. They are also following up on the AmeriCorps volunteers (2) that have rashes.

Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

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Update 2/6/16 – 33<sup>rd</sup> Day (32<sup>nd</sup> Full Day) After Governor's Declaration of an Emergency

The link below is a new video published today by 211. This is part of the Rapid Response Teams currently staffed by Team Rubicon.

<https://www.youtube.com/watch?v=P5OrqzcSefg>

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.

- Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data.
2. Sit Rep #32.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Sunday, February 7, 2016.
- MDOC will continue setting up the new warehouse.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- JIC posted the AIA Flint Safe Water Storage Guideline flyers on MI CIMS under internal documents.
- SEOC Logistics is working to secure space in new warehouse for SBA office, additional information needed from SBA.
- GIS geocoded and cleansed addresses for food establishments in the Flint Metro Area.
- GIS digitized water service lines coded by pressure from paper map onto digital map.
- State VAL is working on the Category B and Individuals and Households appeal.
- MOU with Seventh Day Adventist for donations management currently under review.
- MDARD is planning for additional follow up with food related businesses as water test results come in; new maps with updated information will help with future prioritization.
- MDARD will attend a USDA-Natural Resources Conservation Service press conference to be held on Monday; NRCS will be announcing funds to support community gardens and local foods.
- A team from the CDC arrived yesterday to work with MDHHS Bureau of Epidemiology. Their work began today by beginning to analyze data for the development of long term surveillance strategies that will look to link blood lead level results to specific populations, to include vulnerable and at-risk populations.
- LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.
- Freeman Elementary was tested today (2/6/15) by DEQ/LARA staff members.

Unified Coordination Group (UCG):

- Attended 3 matrix review meetings, taskforce leads gave status updates on the original requests/asks sent from the State to Federal government.
- UCG POC will update the objectives with current status once completed by the information cell.
- EPA has 4 teams going out today, 17 filter grabs, a sequential sampling, and walk in requests.
- Additional phosphorus results remain consistent with previous reports. Appears the coating is working in the pipes.
- Multiple Hispanic events are taking place in the community and will be attended by federal staff.
- CDC recommendation should go out today for blood level testing for children under the age of 6.

#### Local EOC

- Finalized DEQ outreach at homes with water lead levels above 150 ppb.
- Developing plan for outreach at homes with water lead levels of 100 to 149 ppb.
- Will start outreach at homes with water lead levels of 100 to 149 ppb with one group on Monday.
- Potentially following up on initial outreach at homes with water lead levels of 100 to 149 ppb 10 strike teams for evaluation of plumbing system, water sampling, etc. starting Wednesday.
- Evaluating need to address health needs of companion animals in households exceeding water lead levels above 100 ppb.
- Awaiting clarification regarding effectiveness of filter systems for removal of copper.

**Below is a summary of Federal Teams in the field during next operational period until 2/10 per the UCG.**

#### Public Health Support Team (PHST) (US HHS) stationed at GCHD

9 personnel

- Develop engagement strategy for GCHD to facilitate outreach efforts to the community members and community partners.
- Development database for incoming calls to standardize the responses to caller queries; develop resource list for GCHD.
- Two personnel will facilitate case management follow up on results from GCHD concerning water samples with high home water lead levels.
- Provide technical assistance and community health outreach support to GCHD and to the EPA field team during water sampling and rash investigations.
- Create email groups for email messaging blasts to community partners.

#### Behavior Health Team (US HHS) stationed at GCHD

4 personnel

- Develop Behavior Health Surveillance Plan and Gap Assessment.
- Provide Behavioral Health Support for community-based health and human service providers.

#### EPA Sampling Teams out in the field

3 teams with 3 personnel,

- Identify sampling locations based on State DEQ requests and/or inquiries from residents, schedule visits with residents.
- Develop facts sheets based on high lead homes and other facts sheets, as needed.
- Provide risk communications and test results to residents.
- Conduct sequential, filter pilot, and distribution system sampling.

#### High Lead Home Strike Team out in the field

5 personnel

One MDEQ rep (Taylor) with EPA high lead team.

- Conduct water sampling at residences with rash complaints
- High lead homes with no contact information

#### MDEQ (Provided by Mark Ducharme) out in the field

- One Initial Outreach Visit team consisting of 1 DEQ rep (Oeming) and 1 MDHHS rep (Groetsch), supported by 2 team Rubicon, 1 city of Flint PD escort, and 1 Penske truck loaded with commodities.

#### Genesee County Health Department team out in the field

1 team with 2 personnel One LHD person (EH), One EPA person (for sampling)

- Responding to high lead homes – Made contact with all homes 150 ppb last Wednesday and will continue as long as they have resources.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Friday, February 05, 2016 9:00 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)

**Subject:** SEOC Update 2/5/16 - Flint Water - Limited Distribution

### Update 2/5/16 – 32<sup>nd</sup> Day (31<sup>st</sup> Full Day) After Governor's Declaration of an Emergency

#### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Prepare of opening of secondary state warehouse

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Attached:

1. Daily Summary of Data (NG field is showing 0 which is not correct). NG personnel are still at the PODs.
2. Sit Rep #31.
3. Maps: Residential Water Sampling Results – Lead and Copper

#### Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Saturday, February 6, 2016.
- MDOC will begin setting up Kroger warehouse.

#### Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- SBA declaration approved. SEOC Logistics will be working to identify office space in Flint for SBA staff.
- Recovery Branch estimate based on information collected last weekend is as follows:
  - 80 Complexes
  - 4170 Units



- 2892 Assisted Living/Senior Housing (Dept of Aging)
- Information in DHHS Sit Rep is from GCCARD only, this information is not included in the daily totals.
- JIC issued a news release around 10 a.m. about the state of Michigan encouraging food establishments to take *advantage free water safety inspections*. The news release was picked up by the Associated Press and other news media outlets.
- JIC held a media event to encourage people to check out Flint area restaurants with Lt. Gov. Brian Calley and Michigan Department of Agriculture and Rural Development Director Jamie Clover Adams. Nine local and statewide news media members attended the event.
- Finance Section developed guidance for Flint Water Inter-Agency Coordinating Committee related to reimbursements for non-state employees.
- State Voluntary Agency Liaison (VAL) prepared list of NGOs involved in Flint for DHHS SERG grant application.
- State VAL worked on potential jobs funding with TIA via Dept of Labor.
- Question was asked from the Governor's office yesterday if commodities purchased could be returned. Per FEMA, any item such as filter, pitcher, cartridge etc. cannot be returned. Once procured via State RRF the state owns it - no returns. Water can be returned with 12 months remaining shelf life and in complete factory issued pallet w shrink wrap and the state will fund/ transport of returning water to the designated Distribution Center. FEMA will inspect all returning water prior to movement and water is limited to available storage space in the FEMA Distribution Centers which will range between 0-5 million liters. Quantity to be returned will be approved prior to movement based upon available space and known inbound inventory.
- DEQ finalized sentinel sampling plan to commence activities beginning February 10th, 2016.
  - DEQ received 12 iPads for deployment with teams for status tracking.

#### Unified Coordination Group (UCG):

- Met with the nutrition task force today on request from the state.
- Cleared up misinformation on areas that have not been covered.

#### Local EOC

- *Coordinating rapid response deliveries to homebound residents and special locations.*
- Developed floor plan proposal for new warehouse with warehouse workers.
- Recycling and water distribution event with MSU athletics.
- Establishing plan to provide public transit vouchers for travel to blood lead level test clinics.
- Work with Michigan Community Service Commission to align supplies and resources for PUR filter distribution effort next week.
- DEQ/Team Rubicon team visited 30 homes with water lead levels of 150 ppb.
- Developing plans for follow-up with residents at homes with water lead levels of 150 ppb.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Thursday, February 04, 2016 8:56 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)

**Subject:** SEOC Update 2/4/16 - Flint Water - Limited Distribution

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

**Update 2/4/16 – 31<sup>st</sup> Day (30<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**



#### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Submit SBA application.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Attached:

1. Daily Summary of Data.
2. Sit Rep #30.

#### Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Friday, February 5, 2016.
- FWICC and Mission Flint meetings in Flint.

#### Items to Note

- 10 ARC Flint Water Response Teams to the field today. Continued priority is the apartment list from 2/2/16.
- Recovery Branch worked with county and postal partners to collect information about home vacancies and resident's with forwarded mail addresses in order to ensure we are contacting all occupied residences in the City of Flint.
- Recovery Branch supported the efforts of MSDHA to provide resources to tenants in their facilities.
- JIC issued a media advisory about federal lead for Flint water crisis Dr. Nicole Lurie to visit EPA's command post.
- MDHHS provided a representative to accompany the MDEQ team to the high lead homes in Flint. The MDHHS representative will encourage individuals to have blood lead testing and answer health questions as necessary.
- GIS is working to develop a field application for MDEQ and MDHHS for field collection of water test data and health data respectively.
- SBOC and MTED are working with Department of Labor to identify grants that may be available to assist with jobs programs (wages, training, overhead, and potentially equipment and leasing resources). DOC looking at prisoner re-entry programs for those returning to Flint area.

#### Unified Coordination Group (UCG):

- Working on improving communication flow between UCG and state partners.
- Attended long term recovery meeting held by state VAL.
  - Discussed MARC model and potential transition plan.

#### Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Attended meeting with federal, state and local health and environmental agencies to establish process for notification of households with water test results that exceed 150 ppb.

- Attended two long term recovery planning meetings with SEOC staff, VOADs and local agencies (Flint Water Recovery Leadership group).
- Ensuring Community Access Center for the Deaf and Hard of Hearing receives appropriate supplies.
  - Briefed staff on site on filter installation and water sampling process.
- Clarified distribution process at city sites with Flint City Administrator's Office. Coordinating with Fire Department Quartermaster for supplying city sites.
- Addressing various public concerns, including identification of canvassing teams.
- Instituted credentialing verification process for 2-1-1 calls.

Chris

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## INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

### Update 2/3/16 – 30<sup>th</sup> Day (29<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

#### Mission focus for the day:

- Refocus state agencies on objectives, tasks in the Incident Action Plan and how we get to the end state/shift to longer term recovery.
- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Submit SBA application – outstanding item is the certification of availability of financial assistance. Priority item for the a.m. so this can get submitted. Press release has been completed.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Attached:

1. Daily Summary of Data, full version and abridged (New reporting format – we will ensure we give liters of water and cases in the future)
2. Residential Water Sampling Results Maps – Lead and Copper
3. SitRep 29

#### Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Thursday, February 4, 2016.
- Will continue to target residences from the Apartment List from 2/2/16

#### Items to Note

- Paired down the list of parcels not visited from 2400 to 958. Will continue on 2/4/16 to identify any parcels not visited. Some parcels contain multifamily residences and those types of residences are being reviewed and targeted to ensure coverage.
- MDOC is going to look into their job programs for any prisoners begin release back into the Flint area. This will be in conjunction with any other job programs identified. We are working with MTED on solutions.
- DEQ and DHHS will be going to residences with >150 ppb starting tomorrow. They will be checking residences next to the one with the high lead level to see if this is a single residence issue or a bigger issue affecting the block or line in an area. This will not initially include EPA as they did not seem interested in combining teams but we are working on more collaboration without slowing us down.
- DEQ will have a representative in the UCG starting 2/4/15.
- Discussed with UPS on ways they can assist with Rapid Response Team and filter replacements in the future.
- Additional warehouse will be put in service potentially Saturday. Seventh Day Adventist are potentially going to operate it or help with operations to phase out state agency personnel and make it more community run. The warehouse does include some office space if needed.
- 10 ARC Flint Water Response Teams to the field today.
- Team Priority Visited Today: Apartment List from 2/2/16
- SEOC Logistics worked with MDOC on their assistance with warehouse management and staffing for new warehouse. Reached out to Food Bank on their recommendation and coordination for hours/days of operation of new warehouse.
- SEOC Operations attended a donations management meeting to discuss the need for a consolidated list of donated goods.
- JIC strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information.

#### Unified Coordination Group (UCG):

- UCG IAP approved today for the operational period 0800 2/2/16 to 0800 2/4/16.
- The Federal Health Coordinating Officer had a meeting today with Economic Development and Housing and Urban Development.
- EMHSD liaison provided information on Michigan EM structure to Command.
- State JIC manager now in the communication loop for the UCG.
- UCG discussed MARCs and potential implementation.
- Capt. Kelenske met with Don Boyce from US DHHS to discuss concerns with Federal HHS and EPA and how we can move forward with better collaboration and coordination. Boyce also met with Governor's Office staff on same. The meeting went well and a solid relationship is in place with Boyce. He is a direct report to Dr. Lurie and will provide her some context on the issues and how we can move forward. He will be a good POC to assist us with any shifts in direction needed at the federal level.

#### Local EOC

- Coordinated rapid response deliveries to homebound residents and special locations.
- Working on refining rapid response delivery process.
  - Preparing transition from Team Rubicon personnel to NCCC teams, and eventually Southern Baptist Disaster Relief.
  - Coordinating with ARC for logistics support to NCCC teams (AmeriCorp).
- Working with ARC to ensure resource needs of franchise customers at Sunridge Apartments complex in Flint Township are met.
- Coordinating with MDEQ to streamline test kit assembly process.
- Attended distribution plan meeting with faith-based organizations, state, and local agencies.
- Referring VOADs to appropriate volunteer management agencies.
- Addressing various public concerns, including availability of supplies at child care facilities.

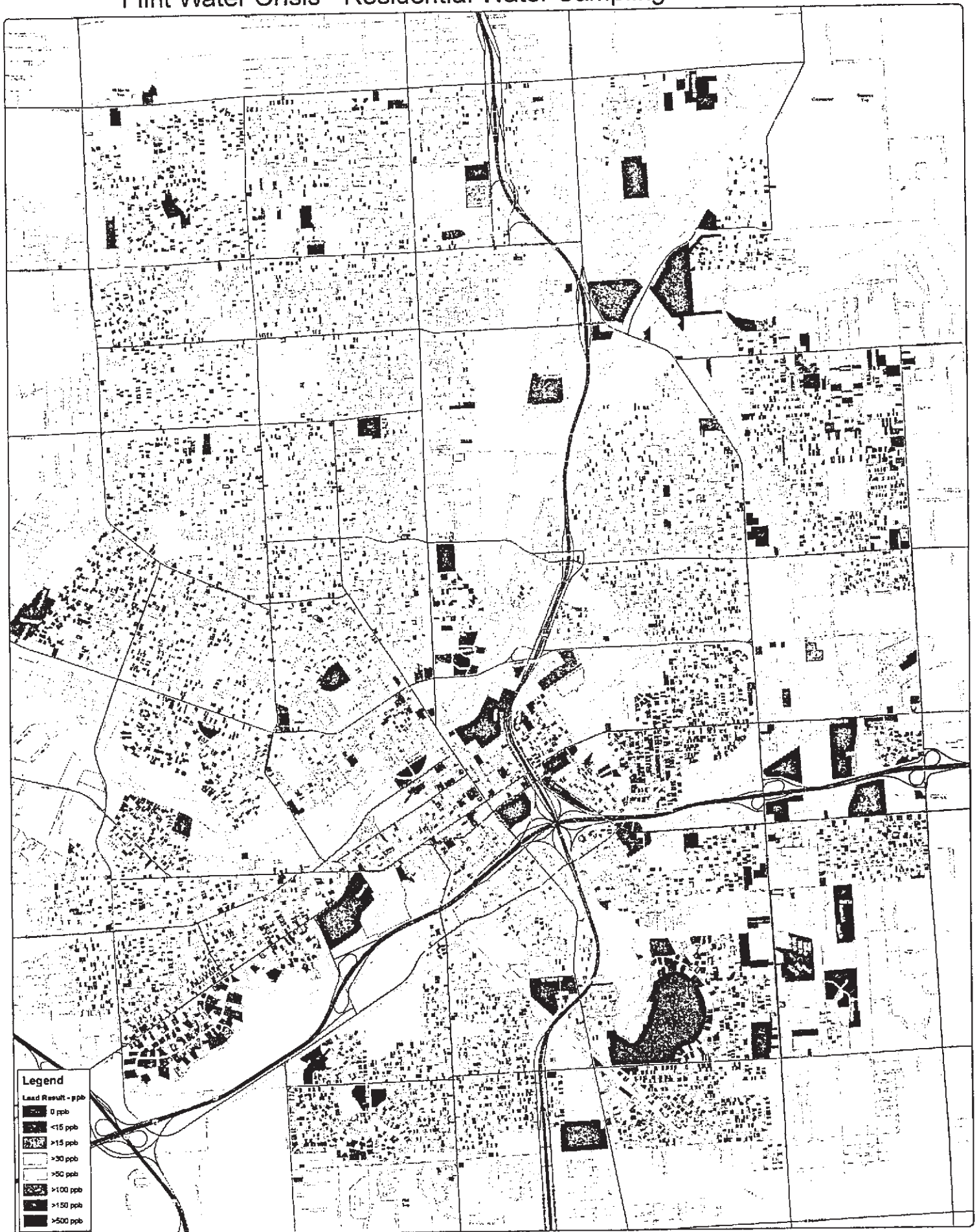
Chris

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# Flint Water Crisis - Residential Water Sampling Results - Lead



Michigan State Police  
Emergency Management and  
Homeland Security Division

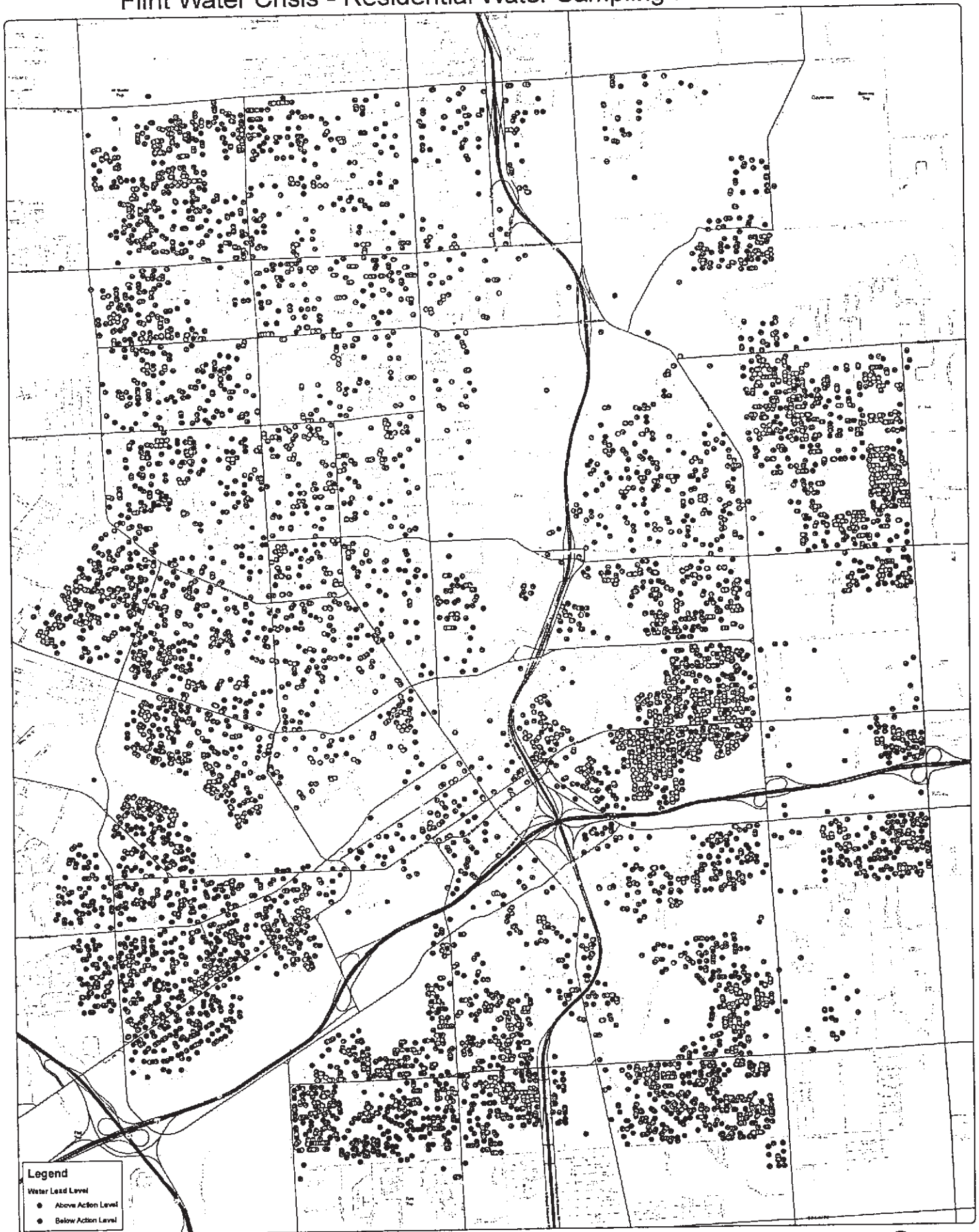
This information is being provided by the City of Flint, Michigan State Police, Emergency Management and Homeland Security Division (MSPD). The MSPD does not assume any responsibility for the completeness or accuracy of the data displayed on the map. Data is provided as is and is not to be used as a "legal description".



Author: msp-esoc@flint.michigan.gov (A111)  
Created: 02:58 PM, 14 Feb 16

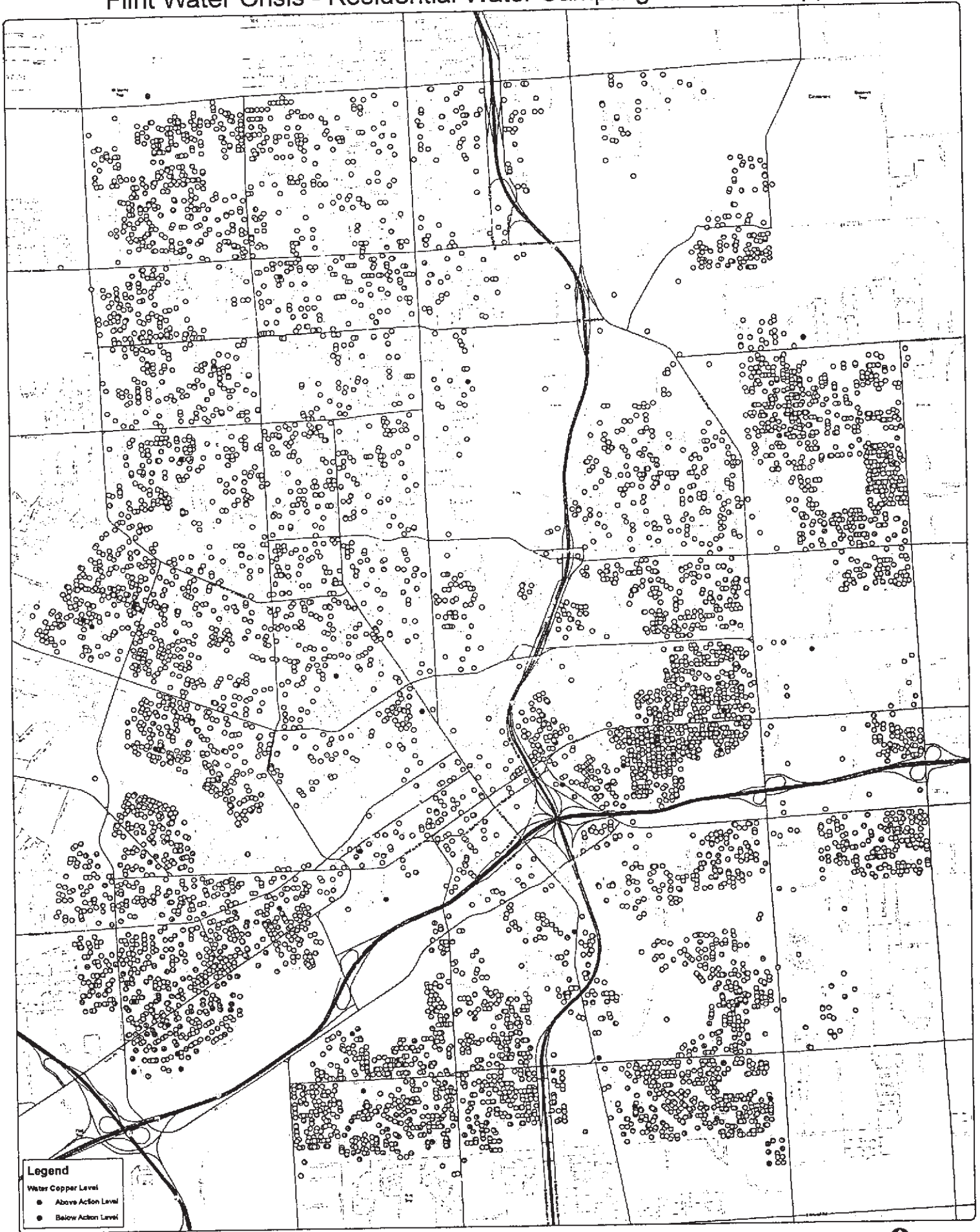


# Flint Water Crisis - Residential Water Sampling Results - Lead





# Flint Water Crisis - Residential Water Sampling Results - Copper



**Legend**  
Water Copper Level  
● Above Action Level  
○ Below Action Level



# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

**Operational Period Begin:** 02/09/2016 08:00:00  
**Operational Period End:** 02/16/2016 08:00:00  
**Situation Report No.** 40  
**SEOC Status:** Full  
**SEOC Hours of Operation Begin:** 02/14/2016 08:00:00  
**SEOC Hours of Operation End:** 02/14/2016 20:00:00

## Executive Summary

### SEOC Update:

Accomplished today (February 14, 2016):

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

### Logistics:

- Fielded resource requests.
- Facilitated distribution team calls.
- Still working on getting the supplies and equipment needed for the second warehouse
- Working with Flint Public Schools, donations management and Walmart to find a location for their donated water.

### JIC:

- Added Recycling information to the carousel on [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater).
- Added a link on [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater) to the Attorney General's Consumer Advisory about scams targeting Flint residents.
- Tweeted a reminder about scams from EMHSD twitter account.
- Requested field PIO to arrange media interviews on Tuesday with local reporters regarding scams.
- Requested that information about recycling and scams be included in daily Flint Water Response email sent by the Governor's Office; both items were included in the message that went out at 11 a.m. today.

### Recovery Branch:

- o Attended Local Brief, SEOC State Agency Briefing Meetings, Distribution Process Meetings.
- o Reviewed and commented on ICS 204 Forms Obj. 1 and 6 in preparation of meeting tomorrow.
- o Team Priority Visited Today: Visited the 83 addresses of City of Flint Residents where there was no valid record of having been contacted. Continued with Rapid Response.
- o Team Priority Scheduled Tomorrow: Continue Water Distribution and Rapid Response.
- o 5 American Red Cross Teams scheduled for Monday, February 15, 2016.

### o Total homes visited:

- 24,215 (round 3 total).
- 1,046 (today).

### o Water cases (liters calculated by multiplying # of cases x 12):

- 164,856 liters or 13,738 cases (round 3 total).
- 10,212 liters or 851 cases (today).

### o Replacement cartridges:

- 5,484 (round 3 total).
- 319 (today).

### o Faucet filters:

- 7,821 (round 3 total).
- 69 (today).

### Planning Section:

- Published Sit Rep #40.
- Submitted daily Governor's report.
- Participated in daily calls and meetings with UCG, state agencies and distribution process.
- Updated position procedures.
- Situation Unit continued work on appeal letter.
- Started updating IAP information for planning day tomorrow.

### Operations Section:

- Met with State agency EMCs to determine progress with their current IAP objectives.
- Participated in the Unified Coordination Group briefing.
- Facilitated the State Agency briefing conference calls.
- Participated in the Distribution Process meeting.

- Warehouse Numbers as of 1800:

- ☐ Water (liters):
  - 677,953 liters or 61,230 cases.
- ☐ Filters (faucet):
  - 47,132.
- ☐ Replacement cartridges:
  - 375,514.
- ☐ Test Kits (prepped):
  - 28,674.

- PODs (Number as of 1700 2/14):
  - ☐ Water (cases):
    - 25,854 liters or 2,132 cases.
  - ☐ Filters (faucet):
    - 80.
  - ☐ Replacement Cartridges:
    - 181.
  - ☐ Test kits:
    - 50.

#### Finance Section:

- Created Category B Cost Assessment spreadsheet for appeal.
- Entered potential Category B Costs in spreadsheet.
- Work on updating the spending plan.

#### GIS Branch Updates:

- EM Power Map created & cross referenced if they were visited.
- Created individual area maps containing homes that are still not contacted.
- Water sampling map with test results for Lead & Copper with data from 12/13
- Validated field team location.
- Parcel pairing.
- Daily JIC map.

#### DTMB:

- Continue to provide DTMB management with daily updates and resource requests received.
- Providing Polycom phone to DEQ ECC.
- Modifying parking access to Flint ramp per SEOC request.

#### DHHS-CH (weekly):

- The CHECC remains activated at a Level 2, and continue to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. The CHECC continues to provide representation to the UCG to facilitate communication with federal partners.
- GIS provided MDHHS with the map and follow up of additional addresses of medically dependent individuals in the 48502 zip code as requested yesterday.
- The CHECC has been in contact with the GCHD EPC and they are discussing the potential need for additional nurse case manager support from federal partners. The current federally supplied nurse case managers will be leaving Flint this week.

#### DEQ:

- Deployed Sentinel water sampling collection crews and continued data collection and monitoring.
- Continued assembling data for EPA Emergency Administrative Order and second EPA request.
- Reviewed incident objectives to reflect Director's priorities for upcoming week.
- Sentinel Team results (2/11/16 to 2/13/16): As of 5:02 pm today, 249 of 402 homes were visited.

#### Unified Coordination Group (UCG):

- One sequential testing team is set up to do outreach at 40 residences, along with eight filter grabs.
- Health and Medical Task Force will be meeting with the US Behavioral Health for a team meeting, to integrate with the Flint Recovery Group. They will also begin setting up for the incoming team with nurse case managers who are arriving today.
- UGC Public and External Affairs: Surgeon General will be arriving tomorrow for a two day visit.
- American Red Cross had a 3:00 pm meeting to review the ARC Recovery Framework, and to identify the federal representatives who will be on the recovery groups.
- The UCG advised they will work on getting info graphics to make the website less confusing.

#### Local EOC:

- Sentinel outreach campaign statistics:
  - ☐ 402 homes were initially contacted for the program.
  - ☐ 241 households have agreed to be sentinel monitoring points for long-term water testing.
  - ☐ Identified 10 lead service lines.
  - ☐ 17 households declined to participate.
- Developed SitRep #34.
- Fulfilled special site visit requests from Governor's Office through Elevated Lead and Copper Initial Assessment Task Force.
- Coordinating scheduling of blood lead level testing clinics in support of goal to test all children under the age of six by April 1.

#### Injuries:

- MDEQ worker fell in the driveway of a residence during work as part of the MDEQ sentinel monitoring program task force. No injury reported and incident was documented on an ICS 214.
- Non-Incident related: One person from the EPA was admitted to the hospital.

#### Incident Response/Recovery Priorities/Objectives

(Objectives are in order of priority with original objective number attached)

12. Develop and implement a comprehensive long term recovery and transition plan.
11. Ensure accurate tracking and accounting of all donations.
5. Continue to maintain adequate staffing to support operational requirements.

10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.
9. Enhance situational awareness and common operating picture of all activities.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT, FWCC, and the US Department of Health and Human Services Unified Coordination Group (UGC).
3. Improve and maintain the public information strategy and process.
6. Develop an overview of possible assistance programs.
4. Develop a long term public health and services plan.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.
1. Ensure all households within impacted community have required resources and are included in DEQ water sampling plan.
2. Ensure accurate tracking and accounting of all commodities.

#### Emergency Declarations

##### Local Declarations

###### Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015  
 City of Flint, Declaration of State of Emergency, 12/15/2015  
 Genesee County, Declaration of State of Emergency, 01/04/2016  
 Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

##### State Declarations

###### Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

##### Federal Declarations

###### Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

#### Weather Conditions

##### Watches/Warnings

##### Upcoming Forecast

Forecast Update for Flint, MI - February 14

- \* Very cold wind chills Sunday (February 14) with time to frostbite from exposed skin at 15 to 30 minutes.
- \* Warmer Monday (February 15) with high temperatures in the 30s. A few on and off snow showers with less than an inch of snow expected.
- \* Tuesday (February 16) through Friday (February 19) with high temperatures in the low 30s. A few on and off snow showers possible early in the week, with a chance of rain late in the week.

##### Other

7-Day Forecast - Flint, MI : <http://goo.gl/3qkSta>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

#### General Information

##### River Conditions

Rivers in the affected area are below flood stage.

##### National Terrorism Advisory System (NTAS) Status

No information available.

##### Critical Infrastructure/Key Resources Impacted

##### Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

#### Fatalities and Injuries

##### Reports This Period Cumulative Comments

Fatalities 0 0

Injuries Unknown

#### Evacuation and Sheltering

##### Reports This Period Cumulative Comments

Evacuation 0 0

Sheltering 0 0

#### Local Damage Summary

##### Public Damage Totals

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

##### Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

##### Damage Assessment Summary



## Agency Summaries

### Joint Information Center / Public Information Officer

#### Tasks accomplished:

- Added Recycling information to the carousel on [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater)
- Added a link on [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater) to the Attorney General's Consumer Advisory about scams targeting Flint residents
- Tweeted a reminder about scams from EMHSD twitter account
- Requested field PIO to arrange media interviews on Tuesday with local reporters regarding scams
- Requested that information about recycling and scams be included in daily Flint Water Response email sent by the Governor's Office; both items were included in the message that went out at 11 a.m. today

### Agriculture and Rural Development (MDARD)

MDARD has no activities to report for 2/14/16.

### American Red Cross (ARC)

The American Red Cross deployed 5 teams on Sunday, 2/14/16: 2 rapid response teams in partnership with AmeriCorps NCCC and 3 mobile teams.

The Volunteer Reception Center is operating today from 9am to 5pm, and the plan is for those hours to continue daily, Monday through Sunday.

101 new event-based volunteers were processed through the VRC. This total is comprised of 42 individuals and 59 people from four groups, the Environmental Council, Hilary for Michigan, Flint Derby and ELGA (a credit union). All 101 participated in today's relief efforts.

The VRC is finished with water test kit assembly for the time being. Consequently, it is focusing on putting together water bottle recycling kits. 44 boxes were filled with recycling kits today.

### Community Health (MDCH)

The CHECC remains activated at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. The CHECC continues to provide representation to the UCG to facilitate communication with federal partners.

GIS provided MDHHS with the map and follow up of additional addresses of medically dependent individuals in the 48502 zip code as requested yesterday. Information was provided to the Operations Chief. It does not appear that additional follow up will be required.

The CHECC has been in contact with the GCHD EPC and they are discussing the potential need for additional nurse case manager support from federal partners. The current federally supplied nurse case managers will be leaving Flint this week. A decision is anticipated in the next couple of days.

### Corrections (MDOC)

Warehouse 2 is fully functioning and has been receiving loose, non-pallet water donations.

MDOC continues to keep trucks dedicated to delivering to individual POD's and covering Rapid Responses for PODs that get to a critical level. PODs remained well supplied throughout day and will continue to be well supplied moving forward.

We are continuing to work with Finance and MDOC assets to capture total employee payroll information and expenditures.

MDOC continue to staff the SEOC from 0800-2000, 7 days/week. Mike Farmer and Bridget Spencer are managing the Recovery Branch of the SEOC

67 test kits were delivered from Flint to Lansing today. 67 were residential. No MDARD.

### Environmental Quality (MDEQ)

The Department of Environmental Quality (DEQ) completed the following activities today:

- Deployed Sentinel water sampling collection crews and continued data collection and monitoring.
- Continued assembling data for EPA Emergency Administrative Order and second EPA request.
- Reviewed incident objectives to reflect Director's priorities for upcoming week.
- Sentinel Team results (2/11/16 to 2/13/16): As of 5:02 pm today, 249 of 402 homes were visited.

### Licensing and Regulatory Affairs (LARA)

Participated in briefings and updated the LARA Executive Team

LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.

LARA continuing efforts to plan and schedule faucet replacements for Flint schools. LARA is working with MDOC to track and store incoming material at the warehouse.

Translation services for various documents continue to be provided as needed.

*Ongoing discussion regarding coverage of state regulated facilities and elimination of duplication of effort.*

#### **Military and Veterans Affairs (DMVA)**

##### **Commanders Situation Report (SITREP)**

1. DTG: 1413002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: 1LT Roland, John G. Cell:                      mail: john.g.roland2.mil@mail.mil

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has      Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has      Soldiers on ground supporting the mission.

7. OPERATIONS: *Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.*

a. Signs have been printed off for the POD Buildings. Requesting approval to get the signs laminated from the purchasing office.

1.) TF Flint OIC, 2LT Benke, is actively seeking approval from Dana and/or Kim at the purchasing office for laminating.

b. Soldiers are preparing for the unit change at the PODs.

1.) 1-125 IN will be replaced within the next 72 hours.

8. PERSONNEL:      Soldiers are currently assigned to the POD operations.      Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: Water boil advisory has been lifted.

10. LOGISTICS: In support of TF Flint

a. Schupen has placed an order for more instruction cards attached to recycle bags.

b. Recycling trailers will need to be emptied this week. Working with POD NCOICs IOT determine an estimated time for a trailer exchange.

11. COMMUNICATIONS: No communications issues at this time.

P: RRF cell phones alternate for WRTs.

A: Personal cell phone

C: 800 MHz radios issued to PODs and WRTs.

E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:

- AAR and operational notes are being consolidated into SOP's to send to JOC to assist in updating the All Hazards Plan.
- An operational handoff packet including SOP's, POC's, POD sector sketches, hand-receipts, and other operational notes is being built to assist the incoming unit. When the incoming OIC has been selected, I would like to establish communications with them in regards to the aforementioned items before they report to Flint.

• OUT (last 24 hours)

Bottled water-2435 Water (Gallons)-3369 Lead Testing Kits-96

Pitcher (23 cup)-0 Brita Faucet Filter-16 Brita Replacement Cartridge-71

Pur Filter-87 Pur Replacement Filter-230

#### **National Weather Service (NWS)**

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

#### **Natural Resources (MDNR)**

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:

Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

#### **Services to the Aging (OSA)**

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.



VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:

Kathryn C. Boles  
President, CEO  
Valley Area Agency on Aging  
225 E. Fifth Street, Suite 200  
Flint, MI 48502  
(810) 239-7671  
(810) 239-8869 fax

**State Police (MSP)**

The MSP position within the SEOC will be staffed at MSP Operations at HQ. All e-mails to MSP-EOC-MDSP@michigan.gov are being forwarded to the Operations Lt. The phone number for the on duty Operations Lieutenant is 517-241-8000

**Technology, Management and Budget (MDTMB)**

Continue to provide DTMB management with daily updates and resource requests received.

Providing Polycom phone to DEQ ECC

Modifying parking access to Flint ramp per SEOC request

**Transportation (MDOT)**

Continuing to maintain situational awareness and responding to issues regarding equipment and road conditions.

**Incident Related Images**

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SEOC Report for February 14, 2016  
Full Days Since Emergency Declaration: 40

#### Items to Note

- There is a decrease in number of total residential parcels and total residential active water subscribers. Seven parcels were *originally classified as residential parcels and were found to be right-of-way or easements*. The data has been updated to remove those seven properties.
- National Guard mission has been extended through 3/16/2016.
- SEOC Logistics is working with Flint Schools to identify alternative locations to store water. Additionally, Logistics is continuing to fulfill resource requests for Warehouse #2, based on the Memorandum of Agreement with the Seventh Day Adventist.
- Recovery Branch is working to outline the transition between National Civilian Community Corp (NCCC) and Southern Baptists for the Flint Water Response Teams. NCCC will complete their volunteer mission on 2/15/2016 and Southern Baptists will begin their mission on 2/16/16. ARC will return their iPads to the local EOC for the Southern Baptists teams to use for data collection.

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### Outreach Through Yesterday

Active Water Customers - Houses		
Visited	26,988	99.3%
Not Visited	185	0.7%
<b>Total</b>	<b>27,173</b>	<b>100.0%</b>

Breakdown of Visited Customers		
Visited; Confirmed Filters	23,968	88.8% of visited customers
Visited but Unconfirmed Filters	3,020	11.2% of visited customers
<b>Total</b>	<b>26,988</b>	<b>100.0% of visited customers</b>

### Health

Blood			04/01/2014 to 02/05/2016		
Flint Children <6			Flint Children 6 to 17		
Tested	7,196		Tested	2,868	
Elev.	211	2.9%	Elev.	17	0.6%
Not El.	6,985	97.1%	Not El.	2,851	99.4%

Blood			10/01/2015 to 02/05/2016		
Flint Children <6			Flint Children 6 to 17		
Tested	2,623		Tested	2,179	
Elev.	52	2.0%	Elev.	11	0.5%
Not El.	2,571	98.0%	Not El.	2,168	99.5%

Drinking Water				09/03/2015 to 02/13/2016	
8,823 of		9,457 tests at or below 15ppb		93.3%	
<5ppb		5-15ppb		>15ppb	
7,722		1,101		634	
81.7%		11.6%		6.7%	

>150ppb	
84	0.9%

>100ppb to 150ppb	
31	0.3%

>30ppb to 100ppb	
234	2.5%

**Commodity Totals**

<u>Purchased Through</u> <u>Yesterday</u>			<u>Distributed Through</u> <u>Yesterday</u>		
Water*	5,533,034	liters	3,854,124	liters	
	461,086	cases	321,177	cases	
Filters	269,444		105,604		
Cartridges	594,197		214,300		
Test Kits	64,031		36,670		

\*(includes donated water)

**Yesterday**

Homes Visited	788
Cases Distributed	3,153
Filters Distributed	181
Cartridges Distributed	622
Test Kits Distributed	159

Volunteers	61
National Guard	65

**Burn Rate**

Water	104,179 liters
	8,682 cases
Filters	509
Cartridges	627
Test Kits	405

**Warehouse Inventory**

734,755 liters
61,230 cases
47,132
375,514
28,823

**Days to Depletion as  
of Yesterday**

7.1 days
92.5
599.2
71.2

**From:** Governor's Office <governorsoffice@govsubscriptions.michigan.gov>  
**Sent:** Monday, February 15, 2016 10:32 AM  
**To:** Etue, Kriste (MSP)  
**Subject:** Monday, Feb. 15 update from the Flint Water Response Team

## FLINT WATER RESPONSE TEAM

UPDATE | MONDAY, FEBRUARY 15, 2016

This daily update is being issued in order to provide the latest information regarding actions and available resources.

---

### Help keep your kids safe

The foods we prepare and serve to our families can help limit the effects of our kids' exposure to lead.

You should serve children foods that are rich in calcium, vitamin C, and iron to help keep lead from being stored in a child's body.

For food assistance for low-income Flint residents, contact WIC at 810-237-4537. You can apply for SNAP food assistance at [www.michigan.gov/mibridges](http://www.michigan.gov/mibridges).

If you think your child is at risk for lead exposure, please contact your primary care doctor or the Genesee County Health Department by dialing 810-257-3612.

[Click here for more helpful tips.](#)

#### KEEP FLINT KIDS SAFE

**GOOD FOOD AND NUTRITION:**  
Serve children foods rich in calcium, vitamin C, and iron to help keep lead from being stored in a child's body.

<b>SOURCES OF IRON:</b> <ul style="list-style-type: none"><li>Lean red meats, fish, and chicken</li><li>Iron-fortified cereals, bread and pasta</li><li>Beans</li><li>Dark leafy greens</li><li>Iron</li></ul>	<b>SOURCES OF CALCIUM:</b> <ul style="list-style-type: none"><li>Milk, cheese and yogurt</li><li>Green leafy vegetables</li><li>Calcium-fortified orange juice</li><li>Tofu</li><li>Canned salmon and sardines (with bones)</li><li>Beans</li></ul>	<b>SOURCES OF VITAMIN C:</b> <ul style="list-style-type: none"><li>Citrus fruits, like oranges and grapefruit and their juice</li><li>Berries</li><li>Papaya</li><li>Other fruits like kiwi, strawberries, peaches, and guava</li></ul>
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For fresh, healthy food assistance:  
• Contact WIC at 810-237-4537  
• Apply for SNAP food assistance at [www.michigan.gov/mibridges](http://www.michigan.gov/mibridges)  
• Visit your local Michigan Department of Health and Human Services office.

**IF YOU THINK YOUR CHILD IS AT RISK:**  
Contact your primary care doctor or the  
Genesee County Health Department  
Email: [info@chd.us](mailto:info@chd.us) | Phone number: 810-257-3612

FLINT WATER  
RESPONSE TEAM  
[www.michigan.gov/flintwater](http://www.michigan.gov/flintwater)

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### Gov. Rick Snyder seeks federal waiver to expand Medicaid services in Flint to people under age 21 and pregnant woman

If this request is approved, it would mean an expansion of Medicaid and Children's Health Insurance Program services to about 15,000 more Flint residents.

Those eligible for coverage include anyone up to the age of 21 and pregnant women and their future children.

Additional information about water response efforts is available at [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater), by calling United Way's 2-1-1 or visiting [www.helpforflint.com](http://www.helpforflint.com).

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Flint families need critical clean water resources. Since January 9, the state has distributed:

- 321,117 cases of bottled water
- 105,604 water filters

- 214,300 replacement cartridges
  - 35,570 water testing kits
- 

## REMINDERS

- For Flint water assistance: Dial United Way 211 or visit [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater)
- To donate or volunteer: visit [www.HelpForFlint.com](http://www.HelpForFlint.com)
- Residents should install filters to their taps to ensure they have immediate and ongoing access to safe water. Only run cold water through the water filter and use filtered water for drinking and cooking.
- Monitor the cartridge on the filter and replace as needed.

## WATER RESOURCE LOCATIONS

These sites are open seven days a week from 9 a.m. to 9 p.m. with the following resources:

- Bottled water
- Water filters
- Replacement cartridges for water filters
- Water testing kits pick-up
- Drop-off location for water testing kits

Fire Station #1  
310 East 5th St.  
Flint, MI 48502

Fire Station #3  
1525 Martin Luther King Ave.  
Flint, MI 48503

Fire Station #5  
3402 Western Rd.  
Flint, MI 48506

Fire Station #6  
716 West Pierson Rd.  
Flint, MI 48505

Fire Station #8  
202 East Atherton Rd.  
Flint, MI 48507

We will continue to work to improve the water situation in Flint. Community members and local officials are working together to make sure we hear and respond to concerns. Governor Snyder will continue to keep you updated on the latest news and information. **If you don't find the resources you need by dialing United Way 211 please call the Governor's office directly at 517-335-7858.**

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### STAY CONNECTED:



### SUBSCRIBER SERVICES:

[Manage Preferences](#) | [Unsubscribe](#) | [Help](#)



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## Klotz, Josephine (MSP)

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**From:** Taylor, Suzan (MSP)  
**Sent:** Monday, February 15, 2016 4:45 PM  
**To:** Michigan Cyber Command Center (MC3); Etue, Kriste (MSP); Behen, David (DTMB); Pauley, Suzanne (DTMB); Christensen, Chris (DTMB); Kopacsi, Christian (DTMB); Kelly, David (MSP); Gasper, Joe (MSP); Stone, Michael (DMVA); Swanson, Eric (DTMB); Davenport, Rodney (DTMB); Sweeney, Matthew (DTMB); Gelisse, Ashley (DTMB); Stibitz, Brom (DTMB); michael.j.yokie.mil@mail.mil; Cruz, Richard (MSP); Ellis, James (MSP); Cook, Danny (MSP); jamar.w.williams.mil@mail.mil; Budde, Brian (MSP); McPherson, Victoria (DTMB); Herbert Ward (herbert.e.ward.mil@mail.mil); Guy, Daniel Edward (Dan) Maj USAF 110 MSG (US) (daniel.e.guy.mil@mail.mil); Reasner, Richard (DTMB); Arnold, Richard (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Sible, Shawn (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP); Bolger, Matt (MSP); Poupard, Jay (MSP); Hunt, Elizabeth (MSP); 'Vangordon, Jeffrey T'; Grant, Rebecca (MSP); Eddy, David (MSP); Reed, David J SGT USARMY NG MIARNG (US); Bansemer, Ryan R CW2 USARMY NG MIARNG (US); Vannortwick, Daniel M MSgt USAF (US)  
**Subject:** [REDACTED]  
**Attachments:** [REDACTED]

All,

Attached is the latest version of the SitRep. All updated content is in RED.

Thank you,

Sue Taylor

Michigan Cyber Command Center (MC3)  
Michigan State Police  
333 S. Grand Ave.  
P.O. Box 30634  
Lansing, MI 48909  
1-877-MI-CYBER

- Sentinel Site Monitoring Collection Teams starting to collect samples at sentinel monitoring points on 02/15/2016. The teams will collect samples bi-weekly at each *monitoring point*.
- Per MDEQ, based on the population, the City of Flint needs 60 samples for their compliance monitoring for this *monitoring period under the Lead and Copper Rule*. These compliance sampling sites must be "Tier 1" sites, and at least half of them must be lead service lines. They wanted all of the compliance sites to be lead service lines. They were hoping that the 402 sentinel sites would produce at least 60 sites with lead service lines. However, they now know they will need to do some more searching to find even the minimum number of sites for compliance monitoring

#### Unified Coordination Group (UCG):

- Developed Situation Report
- CDC/ASTDR field team representative attended community meeting at local church where an estimated 50 community members were in attendance.

#### Local EOC:

- In processed Southern Baptist Disaster Relief Group. Southern Baptist Disaster Relief taking over rapid response deliveries for NCCC teams on 02/16/2016.
- 140 water samples picked up at sentinel monitoring points by 1600 on 02/15/2016. Will be close to completing pick up at all 241 locations before end of day.
- Discussing lead and copper exposure of animals in City of Flint with MSU College for Veterinary Medicine.
- Introducing local staff to EOC positions and processes.
- Evaluating potentially culturally sensitive messages on water donated through one specific source. Holding water at warehouse until confirmation that displayed messages are not offensive.
- Sit Rep # 35 published.

Chris

#### Update 2/14/16 ~ 41<sup>th</sup> Day (40<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.

##### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### Attached:

1. Maps: Residential Water Sampling Results for lead and copper. Updated to include 2/13/2016 data.
2. Governor's Report (no graphs due to edits being made in the burn rates).

#### Key items for tomorrow to note are:

- 5 American Red Cross Teams scheduled for Monday, February 15, 2016. Team Priority Scheduled tomorrow is to *continue water distribution and rapid response*.
- It was announced at the 6:30 pm distribution process meeting that the NCCC will continue their volunteer mission through 2/22/2016. ARC will return their iPads to the local EOC for the Southern Baptists teams to use for data collection. Southern Baptists will be at the local EOC to train on the iPads tomorrow, and will begin their mission on Tuesday.

#### Items to Note

- There is a decrease in number of total residential parcels and total residential active water subscribers. Seven parcels were originally classified as residential parcels and were found to be right-of-way or easements. The data has been updated to remove those seven properties.
- National Guard mission has been extended through 3/16/2016.
- SEOC Logistics is working with Flint Schools to identify alternative locations to store water. Additionally, Logistics is continuing to fulfill resource requests for Warehouse #2, based on the Memorandum of Agreement with the Seventh Day Adventist. Recovery Branch is working to outline the transition between National Civilian Community Corp (NCCC) and Southern Baptists for the Flint Water Response Teams.
- 5 American Red Cross Teams were deployed today. The teams visited the 83 addresses of City of Flint Residents where there was no valid record of having been contacted. Continued with Rapid Response.
  - JIC requested that information about recycling and scams be included in daily Flint Water Response email sent by the Governor's Office; both items were included in the message that went out at 11 a.m. today.

#### Unified Coordination Group (UCG):

- One sequential testing team is set up to do outreach at 40 residences, along with eight filter grabs.
- Health and Medical Task Force will be meeting with the US Behavioral Health for a team meeting, to integrate with the Flint Recovery Group. They will also begin setting up for the incoming team with nurse case managers who are arriving today.
- UGC Public and External Affairs: Surgeon General will be arriving tomorrow for a two day visit.
- American Red Cross had a 3:00 pm meeting to review the ARC Recovery Framework, and to identify the federal representatives who will be on the recovery groups.
- The UCG advised they will work on getting infographics to make the website less confusing.

#### Local EOC:

- Sentinel outreach campaign statistics:
  - 402 homes were initially contacted for the program.
  - 241 of those households have agreed to be sentinel monitoring points for long-term water testing.
  - Identified 10 lead service lines.
  - 17 households declined to participate.
- Developed SitRep #34.
- Fulfilled special site visit requests from Governor's Office through Elevated Lead and Copper Initial Assessment Task Force.
- Coordinating scheduling of blood lead level testing clinics in support of goal to test all children under the age of six by April 1.

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#### Update 2/13/16 – 40<sup>th</sup> Day (39<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

#### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.

- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
  - Work with UPS on future partnership and service delivery model.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal. We are still waiting for the City of Flint to provide us the appropriate information to assist with this.

#### Attached:

1. Sit Rep #39.
  2. Governor's Report
- \* There were no Water Sampling Results Maps available today. Will work with GIS to provide maps for tomorrow.

#### Key items for tomorrow to note are:

- Although the boil water advisory has been lifted in the city of Flint, the SEOC is continuing to monitor supplies at the PODs closely in anticipation of burn rates increasing over the holiday weekend.
- 8 American Red Cross teams scheduled for Sunday, February 14.
- ARC will visit the 83 addresses of City of Flint Residents where there is no valid record of having been contacted. Continue with Rapid Response when needed.

#### Items to Note

- Completed first phase restructuring of DEQ Reports to EPA tab on Michigan.gov/flintwater website.
- Sentinel Team results (2/11/16 to 2/13/16): As of 5:02 pm today, 234 of 402 homes were visited.
- SEOC staff continues to work to comply with FOIA request.
- The CHECC remains active at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.
- 41 event-based volunteers were assigned and active on projects today.
- Discussion ensued about National Guard mission which may have a current end date of February 16 (Tuesday). This mission will continue until the long term distribution plan is ready to be implemented.

#### Unified Coordination Group (UCG):

- There was a public meeting at noon today that EPA staff attended on "When is this over?"
- New mental health teams are in today. They had an orientation at the UCG from 0930-1030 to discuss objectives and tasks.
- MDEQ teams did 180 home inspections and discovered 5 lead lines.

#### Local EOC:

- Sentinel Site Monitoring Teams and Elevated Lead and Copper Initial Assessment Task Force out in the field.
- Fulfilled special site visit requests from Governor's Office through Elevated Lead and Copper Initial Assessment Task Force.

- Sentinel Site Monitoring Teams will rally at 1000 instead of 0900 on 02/14/2016 to avoid low temperatures in earlier morning hours.
- Planning for transition from state agency support personnel to local personal in EOC.

Chris

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**Update 2/12/16 – 39<sup>th</sup> Day (38<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

**Mission focus for the day:**

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
  - Work with UPS on future partnership and service delivery model.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.
- Monitor water main break and messaging.

**Status on Governor’s request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

**Attached:**

1. Sit Rep #38.
2. Maps: Residential Water Sampling Results – Lead and Copper
3. Governor’s Report

**Key items for tomorrow to note are:**

- Although the boil water advisory has been lifted in the city of Flint, the SEOC is continuing to monitor supplies at the PODs closely in anticipation of burn rates increasing over the holiday weekend.
- 8 American Red Cross teams scheduled for Saturday, February 13 – extra vehicles on hand for surge in event based volunteers.

**Items to Note**

- Elevated Lead and Copper Initial Assessment Task Force is beginning identification of companion animals in visited homes for start of dog blood level testing.
- The JIC issued news release this afternoon upon lifting of boil water advisory. They also held media availability at the Genesee County Emergency Operations Center to give the news media access to a sentinel team briefing prior to disbursing throughout Flint.
- Per MDEQ, all of the results from the samples collected in response to the water main break were non-detect for coliform bacteria.
- SEOC staff is working to estimate record numbers to comply with FOIA request.
- The CHECC remains active at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.



- 80 volunteers were active across the operation today (56 event based, 15 ARC, 9 NCCC).

#### Unified Coordination Group (UCG):

- WQTF: Has a new team listed in the ICS-204 community involvement teams.
- Transitioned to using vulnerable populations as standard language instead of special populations.

#### Local EOC:

- 10 Sentinel Site Monitoring Teams and Elevated Lead and Copper Initial Assessment Task Force out in the field.
- Sentinel teams inspected approximately 170 homes since 02/10/2016, Initial Assessment Task force inspected approximately 65 homes with elevated lead levels and 30 days with elevated copper levels since 02/04/2016.
- Planning for staffing and transition from state agency support personnel to local personnel at Genesee County EOC.
- Liaison Officer and Incident Commander visited UCG and made contact with the Federal Health Coordinating Officer.
- Boil Water Advisory issued by City of Flint in response to water transmission line break was lifted at approximately 1700.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Thursday, February 11, 2016 9:05 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Geiger, Ben (GOV); Stoken, Laura (GOV); 'braderv25@michigan.gov'; Bolger, Matt (MSP)

**Subject:** SEOC Update 2/11/16 - Flint Water - Limited Distribution

#### Update 2/11/16 – 38<sup>th</sup> Day (37<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
  - Work with UPS on future partnership and service delivery model.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.
- Monitor water main break and messaging.

##### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### Attached:

1. Sit Rep #37.

\* There are no Water Sampling Results Maps available for today. GIS is resolving a problem with the maps and they will be available tomorrow. Some anomalies in the data were discovered that are being corrected.

Key items for tomorrow to note are:

- Due to the boil water advisory in the city of Flint the SEOC will continue to monitor supplies closely in anticipation of burn rates increasing.
- 8 American Red Cross Teams scheduled for Friday, February 12, 2016.
- The second warehouse will open tomorrow on Pierson Road. This warehouse will primarily receive donations that are not on pallets.

Items to Note

- MDE is reporting that a portion of the emergency funds that were approved for the Flint Water Crisis included \$340,000 for Flint Community Schools to hire/contract for nine school nurses.
- U.S. Department of Education is scheduled visit Flint on February 12, 2016 at 0830 at the Genesee Intermediate School District. MDE Deputy Superintendent and the Director of Special Education will attend. Family alliance members will also attend.
- MDEQ has 10 - 3 person Sentinel Sampling Teams on the ground again today. Each team is composed of 1 local resident, 1 licensed plumber and 1 MDEQ staff person providing training on water sampling to residents throughout the City of Flint. These residents have agreed to conduct ongoing sampling with their water to be analyzed by the MDEQ laboratory. These residents will also be part of the Sentinel Sampling Program and samples will be collected every two weeks and will provide analysis for lead and copper. Over 100 homes were visited yesterday on Day 1 of the effort.
- Attended Community Stakeholder meeting. In addition MDEQ continues to lead an Initial Site Assessment Team for high copper and high lead. This team is composed of 1 licensed plumber, 1 law enforcement officer from Flint PD, 1 MDEQ staff person and 1 MDHHS representative. This team is providing initial assessment information to residents whose homes have water sampling results above the federal action levels for lead and copper. Our goal is to provide these visits and assessment within 48 hours of receiving the results.

Unified Coordination Group (UCG):

- WQTF: 1st round of sequential results in a week-week and a half, this paired with the MDEQ sentinel site sampling will provide a good picture of how the system is improving.
- HMTF: Met with the Mass Transportation Authority (MTA), they have a lot of resources to get people to places of interest e.g. care facilities, good food sources, etc.
- PEATF: Dr. Mona, Chelsea Clinton, and Dr. Lurie are in town. A lot of community outreach going on over the weekend. Surgeon General will be in town next week.

Local EOC

- Attended Community Stakeholder meeting.
- Long-term distribution plan, based on discussions with City of Flint and SEOC representatives on 02/09 and 02/10/2016 in Lansing, will be presented to Deputy State Director of Emergency & Homeland Security on 02/12/2016.
- Developing logistics procedures to aid transition to local EOC staff.
- 10 Sentinel Site Monitoring Teams and Elevated Lead and Copper Initial Assessment Task Force out in the field.

Chris

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Update 2/10/16 – 37<sup>th</sup> Day (36<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.

- Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
  - Work with UPS on future partnership and service delivery model.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.
- Meet with Seventh Day Adventists on warehouse plan.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Sit Rep #36.
2. Maps: Residential Water Sampling Results – Lead and Copper
3. Governor Report

Key items for tomorrow to note are:

- Due to the boil water advisory in the city of Flint the SEOC will continue to monitor supplies closely in anticipation of burn rates increasing.
- 10 American Red Cross Teams scheduled for Thursday, February 11, 2016.

Items to Note (Items in RED are new from when the Governor's Report, "Items to Note" was produced)

- Tasked NG to develop a white paper on what a modern day Civilian Conservation Corps program would look like if implemented in Flint.
- Boil water advisory has been issued in the City of Flint by the local utility due to a broken water main.
- MDEQ implemented Sentential Sampling Program today.
- The long term recovery continued meeting today and anticipates having a completed long term recovery plan by Thursday February 11, 2016.
- 10 ARC Flint Water Response Teams to the field today. It is anticipated that by the end of tomorrow all water customers will have been contacted at least once.
- In conjunction with Michigan Department of Education, USDA visited a Flint elementary school and health department today to discuss how USDA programs can help provide relief to those affected by water contamination. From the visit, came a USDA media release that highlighted the efforts between the USDA, MI Department of Education and all Health/Human Service partners to expand nutrition programs.
- The American Red Cross is helping to coordinate volunteers, distribution efforts, supply storage and logistics planning in concert with local officials, United Way, Michigan Community Service Commission and a growing list of partners.
- SEOC staff met with UPS representatives today re: delivering cartridges to functional/mobility needs citizens. UPS is prepared to assist in this partnership and will provide service at no charge. UPS suggested treating each delivery as a separate package so each can be effectively tracked, and would be able to begin deliveries within the 2-3 week window.

Unified Coordination Group (UCG):

- EPA: Additional team to provide Residual Chlorine testing (2 teams today).
- WQTF: Discussion of state/federal messaging regarding the water main break in addition to the City's.
- EPA: 1,000 samples collected at over 150 homes. Sequential testing at several homes today.

- USDA: Announcing official response to the state's request for expanding WIC funds for blood level. Testing support and expanding program up to the age of 10.
- HUD: Made contact with 100% (2,350) private residences that receive HUD assistance, all have filters installed. Public housing starting today with housing commission to test all properties within a week. Using in-house staff.

#### Local EOC

- Incident Command, Liaison Officer and Logistics Section Chief discussing long-term distribution plans with representatives from City of Flint and SEOC in Lansing (on 02/09, 02/10 and 02/11/2016).
- Elevated Lead and Copper Initial Assessment Task Force out in the field, visited 6 homes (provided information at 8 additional homes).
- Ten Sentinel Site Monitoring Teams out in the field, visited 30 homes (provided information at 50 additional homes).
- Expecting increased demand for bottled water and filter cartridges due to Boiled Water Advisory in response to water transmission line break. Aligning additional supplies for appropriate resupply at Fire Station PODs.
- Managing donations and volunteers with Michigan Community Service Commission, ARC and United Way of Genesee County.

Chris

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#### Update 2/9/16 – 36<sup>th</sup> Day (35<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.

##### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### Attached:

1. Governor's Data Report from 2/8/16.
2. Sit Rep #35.
3. Maps: Residential Water Sampling Results – Lead and Copper

##### Key items for tomorrow to note are:

- Due to the boil water advisory in the city of Flint the SEOC will need to monitor supplies closely in anticipation of burn rates increasing.
- The Small Business Administration will be opening an office in Flint tomorrow at the Oak Business Center (2712 Saginaw Street) .

- 10 American Red Cross Teams scheduled for Wednesday, February 10, 2016.

#### Items to Note

- A boil water advisory has been issued in the City of Flint by the local utility due to a broken water main.
- The MOA for the Adventist Community Services to operate the second warehouse was signed by their organization today.
- The long term recovery group made significant progress today and anticipates having a completed long term recovery plan by Thursday February 11, 2016.
- Recovery completed the comprehensive list of apartment units that exist within the City of Flint and franchise customers.
- 10 ARC Flint Water Response Teams to the field today. It is anticipated that by the end of tomorrow all water customers will have been contacted at least once.

#### Unified Coordination Group (UCG):

- Approved IAP #8.
- EPA: Most residents not using their water for anything other than bathing. Also, not running the water. This is an issue for chlorine and phosphate. Concerns for summer, chlorine can cause increased bacteria.
- MDEQ: Visited every home adjacent to high lead lines. Visited all homes higher than 15 ppb.
- HMTF: Working with GCHD to have a clear idea of what has been completed and what additional needs to exist.
- HMTF: Working on redirecting 211 calls from the state to the county so they can sustain long term.

#### Local EOC

- Incident Command, Liaison Officer and Logistics Section Chief in Lansing for long-term distribution planning discussions with representatives from City of Flint and SEOC.
- Determined team-make up and staffing for Sentinel Site Monitoring Teams in coordination with SEOC, UCG and MDEQ ECC.
- Finalizing plans for deployment of Sentinel Site Monitoring Teams starting 02/10/2016.
- Updating IAP to include current work assignments.
- Elevated Copper Initial Assessment Task Force visited 11 addresses with elevated copper and lead water levels on 02/09/2016.

Chris

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#### Update 2/8/16 – 35<sup>th</sup> Day (34<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

#### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Open secondary state warehouse.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.



- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Governor's Report for 2/8/2016.
2. Sit Rep #34.

Key items for tomorrow to note are:

- Team Priority Scheduled Tomorrow: Active Water Subscribers without filters marked vacant
- 10 American Red Cross Teams scheduled for Tuesday, February 9
- Congressional and Legislative Call, 2:30 PM

Items to Note

- JIC Drafted a news release about the team visiting homes with high copper levels. Anticipate releasing tomorrow.
- SEOC Logistics had a conference call with Seventh Day Adventists on agreement and staffing for new warehouse.
- SEOC Planning developed a new Incident Action Plan for Operation Period from 2/9-2/16/2016.
- Requested monetary donation information from United Way and Community Foundation of Greater Flint.
- GIS develop an online application for Governor Snyder to view maps.

Unified Coordination Group (UCG):

- No updates.

Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 -- 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

Update 2/7/16 -- 34<sup>th</sup> Day (33<sup>rd</sup> Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.



- Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Attached:

1. Daily Summary of Data – Note two new reports: GovReport
2. Sit Rep #33.
3. Maps: Residential Water Sampling Results – Lead and Copper

#### Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Monday, February 8, 2016.
- The new warehouse will be operational on Monday, February 8, 2016 and managed by MDOC.

#### Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that *did not* have contacts during previous sweeps.
- State VAL is working on the Category B and Individuals and Households appeal.
- There continues to be a concern that EPA refuses to work with the state teams in addressing the high lead level homes.
- Genesee County EM expressed concerns about lead poisoning in service/companion animals. MDARD has initiated contact with their partners to address this concern.
- 28 addresses have copper testing that exceeds the "action level" (1,300 ppb). DHHS is currently working on messaging regarding this issue, and DEQ is discussing filtering options.

#### Unified Coordination Group (UCG):

- Task Forces Health & Medical: working on creating a flow chart for visual of testing results.
- EPA conducted 11 filter grabs yesterday, and will be doing 2 today. This includes up to 33 samples per grab. A grab would be considered a location/residence. They are also following up on the AmeriCorps volunteers (2) that have rashes.

#### Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

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#### Update 2/6/16 – 33<sup>rd</sup> Day (32<sup>nd</sup> Full Day) After Governor's Declaration of an Emergency

The link below is a new video published today by 211. This is part of the Rapid Response Teams currently staffed by Team Rubicon.

<https://www.youtube.com/watch?v=P5Orqzc5efg>

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data.
2. Sit Rep #32.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Sunday, February 7, 2016.
- MDOC will continue setting up the new warehouse.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- JIC posted the AIA Flint Safe Water Storage Guideline flyers on MI CIMS under internal documents.
- SEOC Logistics is working to secure space in new warehouse for SBA office, additional information needed from SBA.
- GIS geocoded and cleansed addresses for food establishments in the Flint Metro Area.
- GIS digitized water service lines coded by pressure from paper map onto digital map.
- State VAL is working on the Category B and Individuals and Households appeal.
- MOU with Seventh Day Adventist for donations management currently under review.
- MDARD is planning for additional follow up with food related businesses as water test results come in; new maps with updated information will help with future prioritization.
- MDARD will attend a USDA-Natural Resources Conservation Service press conference to be held on Monday; NRCS will be announcing funds to support community gardens and local foods.
- A team from the CDC arrived yesterday to work with MDHHS Bureau of Epidemiology. Their work began today by beginning to analyze data for the development of long term surveillance strategies that will look to link blood lead level results to specific populations, to include vulnerable and at-risk populations.
- LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.
- Freeman Elementary was tested today (2/6/15) by DEQ/LARA staff members.

#### Unified Coordination Group (UCG):

- Attended 3 matrix review meetings, taskforce leads gave status updates on the original requests/asks sent from the State to Federal government.
- UCG POC will update the objectives with current status once completed by the information cell.
- EPA has 4 teams going out today, 17 filter grabs, a sequential sampling, and walk in requests.
- Additional phosphorus results remain consistent with *previous reports*. *Appears the coating is working in the pipes.*
- *Multiple Hispanic events are taking place in the community and will be attended by federal staff.*
- CDC recommendation should go out today for blood level testing for children under the age of 6.

#### Local EOC

- Finalized DEQ outreach at homes with water lead levels above 150 ppb.
- Developing plan for outreach at homes with water lead levels of 100 to 149 ppb.
- Will start outreach at homes with water lead levels of 100 to 149 ppb with one group on Monday.
- Potentially following up on initial outreach at homes with water lead levels of 100 to 149 ppb 10 strike teams for evaluation of plumbing system, water sampling, etc. starting Wednesday.
- *Evaluating need to address health needs of companion animals in households exceeding water lead levels above 100 ppb.*
- Awaiting clarification regarding effectiveness of filter systems for removal of copper.

Below is a summary of Federal Teams in the field during next operational period until 2/10 per the UCG.

#### Public Health Support Team (PHST) (US HHS) stationed at GCHD

9 personnel

- Develop engagement strategy for GCHD to facilitate outreach efforts to the community members and community partners.
- Development database for incoming calls to standardize the responses to caller queries; develop resource list for GCHD.
- Two personnel will facilitate case management follow up on results from GCHD concerning water samples with high home water lead levels.
- Provide technical assistance and community health outreach support to GCHD and to the EPA field team during water sampling and rash investigations.
- Create email groups for email messaging blasts to community partners.

#### Behavior Health Team (US HHS) stationed at GCHD

4 personnel

- *Develop Behavior Health Surveillance Plan and Gap Assessment.*
- Provide Behavioral Health Support for community-based health and human service providers.

#### EPA Sampling Teams out in the field

3 teams with 3 personnel,

- Identify sampling locations based on State DEQ requests and/or inquiries from residents, schedule visits with residents.
- Develop facts sheets based on high lead homes and other facts sheets, as needed.
- Provide risk communications and test results to residents.
- Conduct sequential, filter pilot, and distribution system sampling.

#### High Lead Home Strike Team out in the field

5 personnel

One MDEQ rep (Taylor) with EPA high lead team.

- Conduct water sampling at residences with rash complaints

- High lead homes with no contact information

MDEQ (Provided by Mark Ducharme) out in the field

- One Initial Outreach Visit team consisting of 1 DEQ rep (Oeming) and 1 MDHHS rep (Groetsch), supported by 2 team Rubicon, 1 city of Flint PD escort, and 1 Penske truck loaded with commodities.

Genesee County Health Department team out in the field

1 team with 2 personnel One LHD person (EH), One EPA person (for sampling)

- Responding to high lead homes – Made contact with all homes 150 ppb last Wednesday and will continue as long as they have resources.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Friday, February 05, 2016 9:00 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)

**Subject:** SEOC Update 2/5/16 - Flint Water - Limited Distribution

Update 2/5/16 – 32<sup>nd</sup> Day (31<sup>st</sup> Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Prepare of opening of secondary state warehouse

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data (NG field is showing 0 which is not correct). NG personnel are still at the PODs.
2. Sit Rep #31.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Saturday, February 6, 2016.
- MDOC will begin setting up Kroger warehouse.

### Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- SBA declaration approved. SEOC Logistics will be working to identify office space in Flint for SBA staff.
- Recovery Branch estimate based on information collected last weekend is as follows:
  - 80 Complexes
  - 4170 Units
  - 2892 Assisted Living/Senior Housing (Dept of Aging)
- Information in DHHS Sit Rep is from GCCARD only, this information is not included in the daily totals.
- JIC issued a news release around 10 a.m. about the state of Michigan encouraging food establishments to take advantage free water safety inspections. The news release was picked up by the Associated Press and other news media outlets.
- JIC held a media event to encourage people to check out Flint area restaurants with Lt. Gov. Brian Calley and Michigan Department of Agriculture and Rural Development Director Jamie Clover Adams. Nine local and statewide news media members attended the event.
- Finance Section developed guidance for Flint Water Inter-Agency Coordinating Committee related to reimbursements for non-state employees.
- State Voluntary Agency Liaison (VAL) prepared list of NGOs involved in Flint for DHHS SERG grant application.
- State VAL worked on potential jobs funding with TIA via Dept of Labor.
- Question was asked from the Governor's office yesterday if commodities purchased could be returned. Per FEMA, any item such as filter, pitcher, cartridge etc. cannot be returned. Once procured via State RRF the state owns it - no returns. Water can be returned with 12 months remaining shelf life and in complete factory issued pallet w shrink wrap and the state will fund/ transport of returning water to the *designated Distribution Center*. FEMA will inspect all returning water prior to movement and water is limited to available storage space in the FEMA Distribution Centers which will range between 0-5 million liters. Quantity to be returned will be approved prior to movement based upon available space and known inbound inventory.
- DEQ finalized sentinel sampling plan to commence activities beginning February 10th, 2016.
  - DEQ received 12 iPads for deployment with teams for status tracking.

### Unified Coordination Group (UCG):

- Met with the nutrition task force today on request from the state.
- Cleared up misinformation on areas that have not been covered.

### Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Developed floor plan proposal for new warehouse with warehouse workers.
- Recycling and water distribution event with MSU athletics.
- Establishing plan to provide public transit vouchers for travel to blood lead level test clinics.
- Work with Michigan Community Service Commission to align supplies and resources for PUR filter distribution effort next week.
- DEQ/Team Rubicon team visited 30 homes with water lead levels of 150 ppb.
- Developing plans for follow-up with residents at homes with water lead levels of 150 ppb.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Thursday, February 04, 2016 8:56 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP);

Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)

**Subject:** SEOC Update 2/4/16 - Flint Water - Limited Distribution

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

**Update 2/4/16 – 31<sup>st</sup> Day (30<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

**Mission focus for the day:**

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Submit SBA application.

**Status on Governor’s request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

**Attached:**

1. Daily Summary of Data.
2. Sit Rep #30.

**Key items for tomorrow to note are:**

- 10 American Red Cross Teams scheduled for Friday, February 5, 2016.
- FWICC and Mission Flint meetings in Flint.

**Items to Note**

- 10 ARC Flint Water Response Teams to the field today. Continued priority is the apartment list from 2/2/16.
- Recovery Branch worked with county and postal partners to collect information about home vacancies and resident’s with forwarded mail addresses in order to ensure we are contacting all occupied residences in the City of Flint.
- Recovery Branch supported the efforts of MSDHA to provide resources to tenants in their facilities.
- JIC issued a media advisory about federal lead for Flint water crisis Dr. Nicole Lurie to visit EPA’s command post.
- MDHHS provided a representative to accompany the MDEQ team to the high lead homes in Flint. The MDHHS representative will encourage individuals to have blood lead testing and answer health questions as necessary.
- GIS is working to develop a field application for MDEQ and MDHHS for field collection of water test data and health data respectively.
- SEOC and MTED are working with Department of Labor to identify grants that may be available to assist with jobs programs (wages, training, overhead, and potentially equipment and leasing resources). DOC looking at prisoner re-entry programs for those returning to Flint area.

**Unified Coordination Group (UCG):**



- Working on improving communication flow between UCG and state partners.
- Attended long term recovery meeting held by state VAL.
  - Discussed MARC model and potential transition plan.

#### Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Attended meeting with federal, state and local health and environmental agencies to establish process for notification of households with water test results that exceed 150 ppb.
- Attended two long term recovery planning meetings with SEOC staff, VOADs and local agencies (Flint Water Recovery Leadership group).
- Ensuring Community Access Center for the Deaf and Hard of Hearing receives appropriate supplies.
  - Briefed staff on site on filter installation and water sampling process.
- Clarified distribution process at city sites with Flint City Administrator's Office. Coordinating with Fire Department Quartermaster for supplying city sites.
- Addressing various public concerns, including identification of canvassing teams.
- Instituted credentialing verification process for 2-1-1 calls.

Chris

#### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

#### Update 2/3/16 – 30<sup>th</sup> Day (29<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Refocus state agencies on objectives, tasks in the Incident Action Plan and how we get to the end state/shift to longer term recovery.
- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Submit SBA application – outstanding item is the certification of availability of financial assistance. Priority item for the a.m. so this can get submitted. Press release has been completed.

##### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

##### Attached:

1. Daily Summary of Data, full version and abridged (New reporting format – we will ensure we give liters of water and cases in the future)
2. Residential Water Sampling Results Maps – Lead and Copper
3. SitRep 29

#### Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Thursday, February 4, 2016.
- Will continue to target residences from the Apartment List from 2/2/16

#### Items to Note

- Paired down the list of parcels not visited from 2400 to 958. Will continue on 2/4/16 to identify any parcels not visited. Some parcels contain multifamily residences and those types of residences are being reviewed and targeted to ensure coverage.
- MDOC is going to look into their job programs for any prisoners begin release back into the Flint area. This will be in conjunction with any other job programs identified. We are working with MTED on solutions.
- DEQ and DHHS will be going to residences with >150 ppb starting tomorrow. They will be checking residences next to the one with the high lead level to see if this is a single residence issue or a bigger issue affecting the block or line in an area. This will not initially include EPA as they did not seem interested in combining teams but we are working on more collaboration without slowing us down.
- DEQ will have a representative in the UCG starting 2/4/15.
- Discussed with UPS on ways they can assist with Rapid Response Team and filter replacements in the future.
- Additional warehouse will be put in service potentially Saturday. Seventh Day Adventist are potentially going to operate it or help with operations to phase out state agency personnel and make it more community run. The warehouse does include some office space if needed.
- 10 ARC Flint Water Response Teams to the field today.
- Team Priority Visited Today: Apartment List from 2/2/16
- SEOC Logistics worked with MDOC on their assistance with warehouse management and staffing for new warehouse. Reached out to Food Bank on their recommendation and coordination for hours/days of operation of new warehouse.
- SEOC Operations attended a donations management meeting to discuss the need for a consolidated list of donated goods.
- JIC strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information.

#### Unified Coordination Group (UCG):

- UCG IAP approved today for the operational period 0800 2/2/16 to 0800 2/4/16.
- The Federal Health Coordinating Officer had a meeting today with Economic Development and Housing and Urban Development.
- EMHSD liaison provided information on Michigan EM structure to Command.
- State JIC manager now in the communication loop for the UCG.
- UCG discussed MARCs and potential implementation.
- Capt. Kelenske met with Don Boyce from US DHHS to discuss concerns with Federal HHS and EPA and how we can move forward with better collaboration and coordination. Boyce also met with Governor's Office staff on same. The meeting went well and a solid relationship is in place with Boyce. He is a direct report to Dr. Lurie and will provide her some context on the issues and how we can move forward. He will be a good POC to assist us with any shifts in direction needed at the federal level.

#### Local EOC

- Coordinated rapid response deliveries to homebound residents and special locations.
- Working on refining rapid response delivery process.
  - Preparing transition from Team Rubicon personnel to NCCC teams, and eventually Southern Baptist Disaster Relief.
  - Coordinating with ARC for logistics support to NCCC teams (AmeriCorp).
- Working with ARC to ensure resource needs of franchise customers at Sunridge Apartments complex in Flint Township are met.
- Coordinating with MDEQ to streamline test kit assembly process.
- Attended distribution plan meeting with faith-based organizations, state, and local agencies.

- Referring VOADs to appropriate volunteer management agencies.
- Addressing various public concerns, including availability of supplies at child care facilities.

Chris

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# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

**Operational Period Begin:** 02/09/2016 08:00:00  
**Operational Period End:** 02/16/2016 08:00:00  
**Situation Report No.** 41  
**SEOC Status:** Full  
**SEOC Hours of Operation Begin:** 02/15/2016 08:00:00  
**SEOC Hours of Operation End:** 02/15/2016 20:00:00

## Executive Summary

### SEOC Update:

Accomplished today (February 15, 2016):

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

### Logistics:

- Fielded resource requests.
- Fielded Rapid Response requests.
- Fielded Governor's office request.
- Facilitated distribution team calls.
- Worked on potential donated warehouse opportunities.

### JIC:

- Drafted talking points for Captain Kelenske for tomorrow's Congressional/Legislative briefing.
- Drafted responses to multiple questions received from the staff of a Congressional member; answers pending review.
- Identified a PIO to attend weekly community partners meeting (held each Thursday at 3 p.m.).
- Reviewed and updated ICS204 form.

### Recovery Branch:

- o Attended UCG Brief, SEOC State Agency Briefing Meetings, Distribution Process Meetings and Tactics Meeting.
- o Updated ICS 204 form for the tactics meeting.
- o Provided information on apartment complex data to Governor's representatives.
- o Team priority for today: 8 teams in the field - One team finished 83 addresses assigned for today and continued water distribution and Rapid Response.
- o Team priority scheduled tomorrow: water distribution and supplies requested.
- o 5 American Red Cross Teams scheduled for Tuesday, February 16, 2016.

### o Total homes visited:

- 25,007 (round 3 total).
- 792 (today).

### o Water cases (liters calculated by multiplying # of cases x 12):

- 171,744 liters or 13,738 cases (round 3 total).
- 8,888 liters or 574 cases (today).

### o Replacement cartridges:

- 5,722 (round 3 total).
- 238 (today).

### o Faucet filters:

- 7,883 (round 3 total).
- 62 (today).

### Planning Section:

- Developed and approved IAP #10.
- Developed and approved Sit Rep # 41.
- Attended tactics meeting to update branch chief 204s.
- Participated in State Agency and planning briefing for SEOC.
- Fielded questions from section chiefs and Local EOC.

### Operations Section:

- Met with State agency EMCs to determine progress with their current IAP objectives.
- Participated in the Unified Coordination Group briefing.
- Facilitated the State Agency briefing conference calls.
- Participated in both Distribution Process meetings, and Tactics meeting.
- 61 volunteers were active across the operation today.

- Warehouse Numbers as of 1800:

- Water (liters):
  - 776,215 liters or 64,684 cases.
- Filters (faucet):
  - 47,132.
- Replacement cartridges:
  - 403,486.
- Test Kits (prepped):
  - 37,194.

- PODs (Number as of 1700 2/15):
  - Water (cases):
    - 36,312 liters or 3,026 cases.
  - Filters (faucet):
    - 71.
  - Replacement Cartridges:
    - 272.
  - Test kits:
    - 105.

#### Finance Section:

- Created a list of tactics for the ICS 204 for the upcoming operational period.
- Received Flint Child Health & Development Fund as a possible donation lead to research.
- Reviewed EMHSD time accounting for correct SEOC expense and activity coding. Made adjustments and corrections as necessary.

#### GIS Branch Updates:

- Produced updated maps for water sampling test results.
- Produced map of water sampling test results above action level.
- Parcel pairing of distribution data.
- Daily JIC map produced and sent to JIC.
- Validated/Geocoded water sampling test results data.
- Provided list of addresses contacted/filter status/water test kit status to Logistics to fulfill request from county EM.

#### DTMB:

- Procured supplies for Clio Rd. and Pierson Rd. warehouses.
- DTMB Smart Device Support Team provided assistance on an iPad issue.

#### DHHS-CH (weekly):

- The CHECC remains activated at a Level 2, and continue to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. The CHECC continues to provide representation to the UCG to facilitate communication with federal partners.
- The CHECC met with senior MDHHS leadership, UCG representatives and team members that have been supporting GCHD Case Management efforts today to continue planning efforts for lead testing and case management activities going forward.

#### DEQ:

- Deployed four sentinel water sampling teams to collect first round of samples. Test bottles with directions provided to residents for second sample to commence in two weeks.
- Continued documenting compliance with EPA Emergency Administrative Order and second EPA request.
- Reviewed Incident objectives to reflect Director's priorities for upcoming week.
- Began developing a plan to re-deploy the Sentinel water sampling collection crews to achieve 402 sampled sites and 60 lead service lines.

#### Unified Coordination Group (UCG):

- Developed Situation Report
- CDC/ASTDR field team representative attended community meeting at local church where an estimated 50 community members were in attendance.

#### Local EOC:

- In processed Southern Baptist Disaster Relief Group, Southern Baptist Disaster Relief taking over rapid response deliveries for NCCC teams on 02/16/2016.
- 140 water samples picked up at sentinel monitoring points by 1600 on 02/15/2016. Will be close to completing pick up at all 241 locations before end of day.
- Discussing lead and copper exposure of animals in City of Flint with MSU College for Veterinary Medicine.
- Introducing local staff to EOC positions and processes.
- Evaluating potentially culturally sensitive messages on water donated through one specific source. Holding water at warehouse until confirmation that displayed messages are inoffensive is received.

#### Injuries:

- None reported today.

### Incident Response/Recovery Priorities/Objectives

(Objectives are in order of priority with original objective number attached)

11. Ensure accurate tracking and accounting of all donations.
5. Continue to maintain adequate staffing to support operational requirements.
10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.
9. Enhance situational awareness and common operating picture of all activities.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT, FWICC, and the US Department of Health and Human Services Unified Coordination Group (UCG).
3. Improve and maintain the public information strategy and process.
6. Develop an overview of possible assistance programs.
4. Develop a long term public health and services plan.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.
1. Ensure all households within impacted community have required resources and are included in DEQ water sampling plan.

2. Ensure accurate tracking and accounting of all commodities.

## Emergency Declarations

### Local Declarations

#### Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015

City of Flint, Declaration of State of Emergency, 12/15/2015

Genesee County, Declaration of State of Emergency, 01/04/2016

Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

### State Declarations

#### Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

### Federal Declarations

#### Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

## Weather Conditions

### Watches/Warnings

### Upcoming Forecast

Forecast Update for Flint, MI - February 15

\* Warmer Monday (February 15) with high temperatures in the 30s. A few on and off snow showers or light freezing drizzle. Less than 1 inch of snow expected.

\* Tuesday (February 16) through Thursday (February 18) with high temperatures in the low 30s. A few on and off snow showers possible.

\* Warmer and windy Friday (February 19) through Sunday (February 21). High temperatures in the mid 40s to lower 50s. A chance for rain.

### Other

7-Day Forecast - Flint, MI : <http://goo.gl/3qkS1a>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

## General Information

### River Conditions

Rivers in the affected area are below flood stage.

### National Terrorism Advisory System (NTAS) Status

No information available.

### Critical Infrastructure/Key Resources Impacted

### Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

## Fatalities and Injuries

### Reports This Period Cumulative Comments

Fatalities 0 0

Injuries Unknown

## Evacuation and Sheltering

### Reports This Period Cumulative Comments

Evacuation 0 0

Sheltering 0 0

## Local Damage Summary

### Public Damage Totals

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

### Damage Assessment Summary

## Agency Summaries

### Joint Information Center / Public Information Officer

#### Tasks accomplished:

- Created a media monitoring report to identify news stories requiring correction; found none.
- Drafted talking points for Captain Kelenske for tomorrow's Congressional/Legislative briefing.



- Drafted responses to multiple questions received from the staff of a Congressional member; answers pending review.
- Identified a PIO to attend weekly Community Partners Meeting (held each Thursday at 3 p.m.).
- Reviewed and updated ICS204 form.

#### **Agriculture and Rural Development (MDARD)**

MDARD has no activities to report for 2/15/16.

#### **American Red Cross (ARC)**

The American Red Cross deployed 6 teams on Monday, 2/15/16: 2 rapid response teams in partnership with AmeriCorps NCCC, 2 mobile teams assigned to clear the remaining addresses without a documented contact, and 2 teams delivering water in impacted neighborhoods.

The Volunteer Reception Center was operating today from 9am to 5pm, and the plan is for those hours to continue daily, through Sunday.

33 new event-based volunteers were processed through the VRC. 33 event-based volunteers were active on projects today. The VRC worked on assembly of water bottle recycling kits. More than 20 boxes were filled with recycling kits today.

#### **Civil Rights (MDCR)**

No additional update reported. Continue to monitor media and state agency activities for issues impacting underrepresented, at-risk, and populations with barriers to services and information. Provided recommendations on outreach/engagement for public health. Updated Activity log to encompass 21 January media coverage of metro-Detroit community engagement (water and donations drive) for Flint community.

#### **Community Health (MDCH)**

The CHECC remains activated at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. The CHECC continues to provide representation to the UCG to facilitate communication with federal partners.

The CHECC met with senior MDHHS leadership, UCG representatives and team members that have been supporting GCHD Case Management efforts today to continue planning efforts for lead testing and case management activities going forward. Tomorrow discussions will continue with GCHD regarding the request for additional federal support for GCHD case management.

#### **Corrections (MDOC)**

MDOC began the process of turning over warehouse 2 operations to the 7th Day Adventist volunteer organization.

MDOC continues to keep trucks dedicated to delivering to individual POD's and covering Rapid Responses for PODs that get to a critical level. PODs remained well supplied throughout day and will continue to be well supplied moving forward.

We are continuing to work with Finance and MDOC assets to capture total employee payroll information and expenditures.

MDOC continue to staff the SEOC from 0800-2000, 7 days/week. Mike Farmer and Bridget Spencer are managing the Recovery Branch of the SEOC

244 DEQ and 15 MDARD test kits were delivered from Flint to Lansing today.

#### **Environmental Quality (MDEQ)**

The Department of Environmental Quality (DEQ) completed the following activities today:

- Deployed four Sentinel water sampling teams to collect first round of samples. Test bottles with directions provided to residents for second sample to commence in two weeks.
- Continued documenting compliance with EPA Emergency Administrative Order and second EPA request.
- Reviewed incident objectives to reflect Director's priorities for upcoming week.
- Began developing a plan to re-deploy the Sentinel water sampling collection crews to achieve 402 sampled sites and 60 lead service lines.

#### **Human Services (MDHS)**

As of 2/11/16, CSA reports 99% of current caregivers, who are caring for children under care and supervision of MDHHS, have submitted a water sample to approved water testing facilities.

211 reporting only 21 calls on 2/14/16 related to Flint water crisis.

MCSC reporting that DM was slow over the weekend. Will be catching up on data entry this week.

#### **Licensing and Regulatory Affairs (LARA)**

Participated in briefings and updated the LARA Executive Team

LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.



### **Services to the Aging (OSA)**

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:

Kathryn C. Boles  
President, CEO  
Valley Area Agency on Aging  
225 E. Fifth Street, Suite 200  
Flint, MI 48502  
(810) 239-7671  
(810) 239-8869 fax

### **State Police (MSP)**

The MSP position within the SEOC will be staffed at MSP Operations at HQ. All e-mails to MSP-EOC-MDSP@michigan.gov are being forwarded to the Operations Lt. The phone number for the on duty Operations Lieutenant is 517-241-8000

### **Technology, Management and Budget (MDTMB)**

Continue to provide DTMB management with daily updates and resource requests received.

Procured supplies for Clio Rd. and Pierson Rd. Warehouses.  
DTMB Smart Device Support Team provided assistance on an iPad issue.

### **Transportation (MDOT)**

Continuing to maintain situational awareness and responding to issues regarding equipment and road conditions.

**Incident Related Images**

# Flint Water Response Weekly Events

2/15/2016-2/21/2016

Date of Event	Time of Event	Type of Event	Event Name	Event Address
Monday 2/15/2006	6:00 pm - 7:30 pm	Other	Town Hall with healthcare providers: From Crisis to Resilience: A Conversation with the U.S. Surgeon General	Riverfront Banquet Center 1 Riverfront Center West Flint, Michigan 48502
Tuesday 2/16/2016	9:00 am	Government Agency	Genesee County Board of Commissioners Meeting	Genesee County Administration Building Auditorium (3rd floor) 1101 Beach St. Flint, MI 48502
Tuesday 2/16/2016	1:00 pm - 2:30 pm	Government Agency	Crisis and Emergency Risk Communications (CERC) Training for Michigan Agencies	DTMB Cass Innovation Room 2nd Floor Cass Building (North End) 320 S. Walnut Street Red Cross Office 1401 S. Grand Traverse Flint, MI 48503
Tuesday 2/16/2016	2:00 pm	Recovery Meeting	American Red Cross Leadership Coordination Meeting	Lansing, MI
Tuesday 2/16/2016	2:30 pm	Government Agency	Government Congressional/Legislative conference call	YMCA/Alpha Montessori 701 E. Third St. Flint, MI 48502
Tuesday 2/16/2016	2:00 pm - 4:30 pm	Recovery Meeting	Blood Lead Testing Event and Health Fair	Mount Carmel Baptist Church 1610 W. Pierson Road Flint, MI
Tuesday 2/16/2016	6:00 pm	Community Meeting	Healthcare providers and Community Engagement Forum	Northbank Center Grand Ballroom 432 N. Saginaw Street Flint, MI
Tuesday 2/16/2016	6:30 pm	Community Meeting	Flint Water Class Actions: Informational Meeting	TBA
Tuesday 2/16/2016	TBD	Government Agency	Meeting with Michigan Managing Partner for Keith Creagh, Director of MDEQ	Summerfield Elementary 1360 Milborne Ave Flint, MI 48504
Wednesday 2/17/2016	8:30 am - 10:00 am	Community Meeting	Genesee School District Parent and Community Educational Meeting	

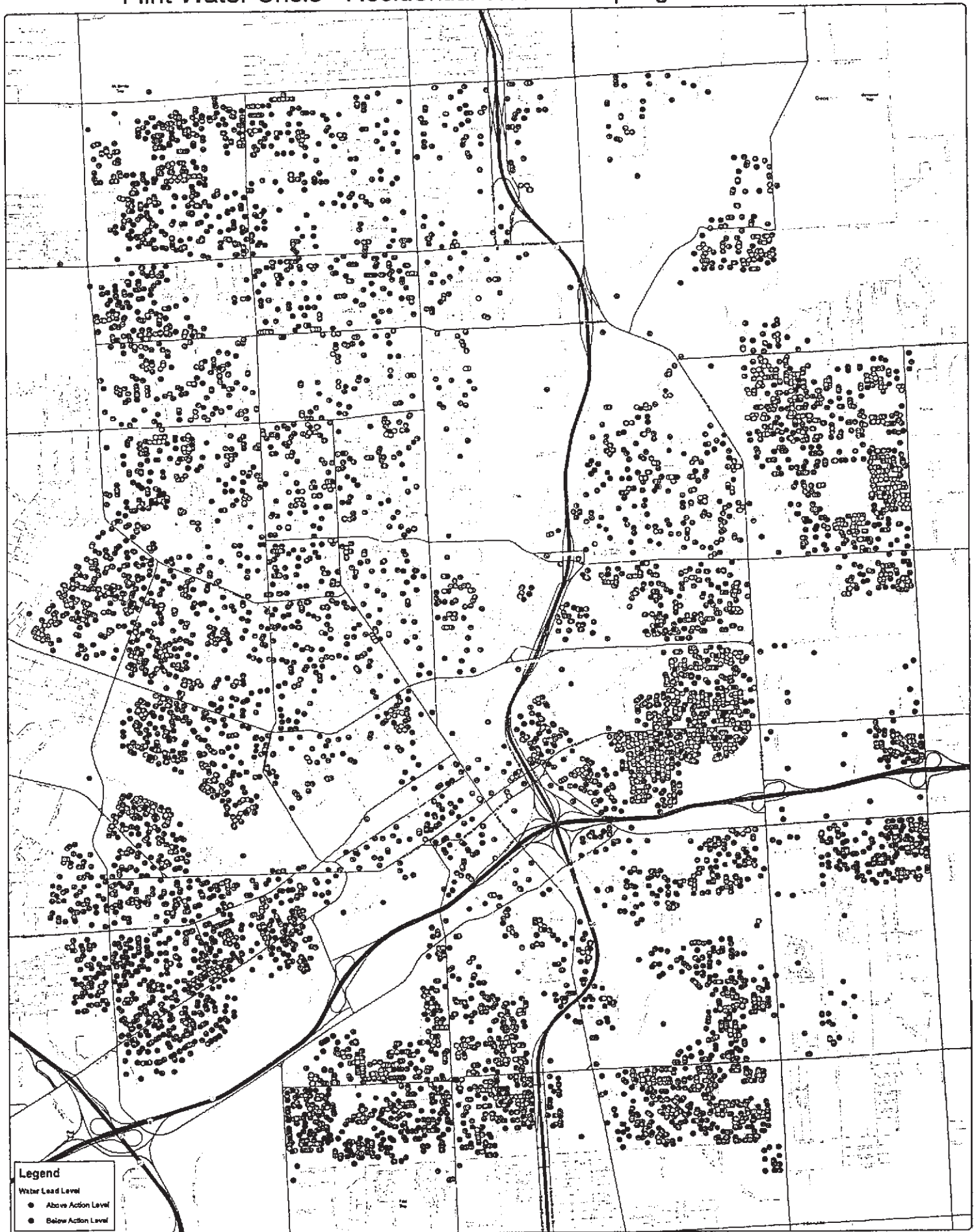
# Flint Water Response Weekly Events

2/15/2016-2/21/2016

Date of Event	Time of Event	Type of Event	Event Name	Event Address
Wednesday 2/17/2016	TBD	Government Agency	MDOE meeting with Local Educators with State Superintendent, Brian Whiston and Governor Snyder.	Lansing, MI
Wednesday 2/17/2016	4:00 pm - 7:00 pm	Recovery Meeting	Blood Lead Testing Event and Health Fair	YMCA/Cathedral of Faith COGIC 6031 Dupont Flint, MI 48505
Thursday 2/18/2016	8:30 am - 10:00 am	Community Meeting	Genesee School District Parent and Community Educational Meeting	Manley Early Childhood Center 3002 Farley St. Flint, MI 48507
Thursday 2/18/2016	11:00 AM	Recovery Meeting	American Red Cross Education Point of Recovery Group	5075 S Pilgrim Rd Flint, MI
Thursday 2/18/2016	1:00 pm - 4:30 pm	Government Agency	Crisis and Emergency Risk Communications (CERC) Training for Michigan Agencies	DTMB Cass Innovation Room 2nd Floor Cass Building (North End) 320 S. Walnut Street Lansing, MI 48909
Thursday 2/18/2016	3:00 pm - 5:00 pm	Recovery Meeting	American Red Cross Community Partners Meeting	Location rotates
Thursday 2/18/2016	6:30-8:00 pm	Community Meeting	Glendale Hills Neighborhood Association Meeting	West Court Street Church of God 2920 W Court St, Flint, MI 48503
Friday 02/16/2016	TBD	Recovery Meeting	Flint Water Interagency Coordinating Committee	
Friday 2/19/2016	TBD	Recovery Meeting	Mission Flint Team Meeting	
Sunday 2/21/2016	10:00 am - 1:00 pm	Recovery Meeting	Blood Lead Testing Event	2316 West Coldwater Rd Flint, MI 48505



# Flint Water Crisis - Residential Water Sampling Results - Lead



Michigan State Police  
Emergency Management and  
Homeland Security Division

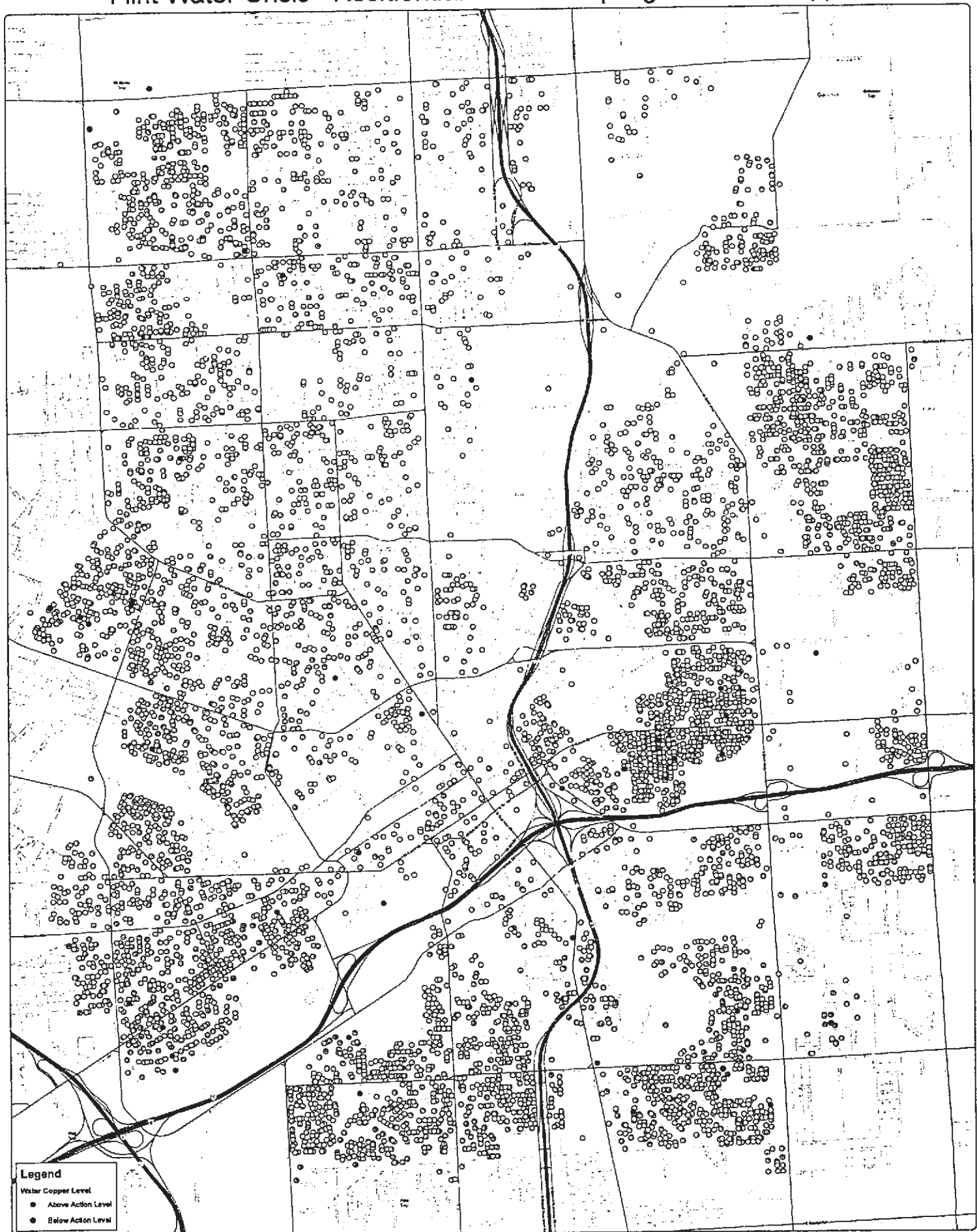
This information is being provided by the City of Flint, Michigan State Police, Emergency Management and Homeland Security Division. The U.S. EPA has announced no responsibility for the completeness or accuracy of the data displayed on this map. Lead levels were reported from various sources and are not to be construed as a "single description".



Author: msp-esocg2@michigan.gov (A111)  
Created: 05:26 PM, 15 Feb 16



# Flint Water Crisis - Residential Water Sampling Results - Copper



Michigan State Police  
Emergency Management and  
Homeland Security Division

This information is being provided by the City of Flint, Michigan, State Police, Emergency Management and Homeland Security Division (EMPHLSHD). The EMPHLSHD assumes no responsibility for the completeness or accuracy of the data displayed on this map. Data is not to be construed as a "legal document".

Author: msp-isoops2@michigan.gov, [A111]  
Created: 05:26 PM, 15 Feb 16

## Higgins, Lori (MSP)

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**From:** Kelenske, Chris (MSP)  
**Sent:** Wednesday, January 13, 2016 11:07 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)  
**Subject:** SEOC Update 1/13/16 - Flint Water - Limited Distribution  
**Attachments:** SitRep8 Flint Water.pdf

### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

#### Update 1/13/16 – 9<sup>th</sup> Day (8<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase ( teams – total for 1/14/16 will be 20)
- Continue to work on Governor’s Declaration of an Emergency

#### Attached Documents:

- SitRep 8

#### Status on Governor’s request letter to the President:

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:
  - First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
  - State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
  - Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
  - Final draft (based on Governor’s review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

#### Requests and potential response from FEMA/President

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA’s coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)

- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

Key items for tomorrow to note are:

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.

Items to Note

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- *Managed and corrected misinformation on NG role.*
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP, get supplies, receive a mission location and deploy.
- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
<b>Occupied Homes</b>	533	242	291
<b>Vacant Homes</b>	238	152	86
<b>Total Homes</b>	<b>771</b>	<b>394</b>	<b>377</b>
<b>Resources</b>			
Door Hangars	473	217	256
Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
<b>Total Resources Dispersed</b>	<b>1167</b>		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
  - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.

- Logistics Support
  - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
    - Mission – A filter in every home ASAP.
    - 4 Distribution Methods
      - PODs (5)
      - Water Response Teams (20 effective tomorrow and this will increase)
      - Local EOC “Hot Shots” (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
      - Local EOC support for other local requests (Faith based for distribution, etc.)
    - Three warehouse locations at this time
    - How to better leverage ARC resources
- Supplies – Daily Numbers
  - Replacement Cartridges - 30,700 delivered.
  - Water (cases) - 19,152 cases delivered
- Budget projection completed and will be submitted to SBO for review.
- Notes from Water Response Team Command (MSP)
  - Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
  - Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
  - Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

**All personnel continue to be fully committed to fixing this as quickly as possible.**

Chris

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#### Update 1/12/16 – 8<sup>th</sup> Day (7<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff’s Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff’s Department)

#### Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

#### Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
  - I have briefed the ARC Disaster Officer on this plan.

- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

#### Items to Note

- PSA video sent out to Flint citizens on resources available.
- Water
  - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
  - Ordered:
    - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
      - 1/3 is going to GCCARD and the rest is going to the new warehouse
    - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)
- Filters
  - Today's numbers
    - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
      - 2,000 – Brita filter faucet mounts
    - Filter Replacements
      - 2,400 – Brita filter replacements (single pack)
      - 8,000 – Brita filter replacements (two pack)
  - Ordered on 1/12/16 to arrive Wednesday
    - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR Vertical faucet mount
      - 2,500 – PUR Horizontal mount
    - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR replacement filters (3 pack)
      - 10,000 – PUR replacement filters (single pack)
    - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
      - 10,700 – PUR combo packs
- To arrive Thursday
  - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 1,300 – Zero Water pitchers
  - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 11,000 – PUR vertical faucet mount
    - 1,500 – PUR Horizontal faucet mount
    - 5,000 – Brita faucet mount
    - 10,000 – Brita adv faucet mount white
    - 12,000 – Brita adv faucet mount chrome
  - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 117,600 – PUR replacement filter
- Test Kits
  - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
  - 500 have been assembled and are ready for distribution
  - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)



- 10,142 unassembled kits to arrive at GCCARD early next week
- Second warehouse – Located in Flint
  - 100, 000 square feet of secure warehouse obtained.
  - Accepting commodities beginning Wednesday, January 13
- Logistics Support
  - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.
- Door to Door Numbers
  - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
  - We are working on version 2.0 so this can be used at the PODs
  - We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
  - Notes from the field commander:
    - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
  - In the end, there were 394 total home visits with the following breakdowns:
    - 217 Door Hangers
    - 152 Vacant Homes
    - 117 Water Distributions
    - 112 Filters
    - 3 Pitchers
    - 48 Water Test Kits
- 211
  - CALL VOLUME:
    - 185 calls for water-related issues had been received as of 4:45 pm.
- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

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### Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

### Attached Documents:

- SitRep 6

Key items for tomorrow to note are:



- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
  - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
  - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

#### Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff will be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

#### Local Emergency Operations Center

- Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
- Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
- Working to establish a warehouse for local resource storage.
- Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
- Discussed potential long term water sources between local EOC and SEOC.
- Established planning cycle/meeting scheduled for 1/12/16.
- Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

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#### Update 1/10/16

##### Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engaged in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.
2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; however, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.
  - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
  - A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, winddriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***
  - An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***
    - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
  - Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property...."***
  - Nature of assistance for Emergency Declaration is for ***"Debris removal, emergency protective measures, direct federal assistance...."***
    - Debris Removal = ***self-explanatory and we do not have this***
    - Emergency Protective measures = ***water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)***
    - Direct federal assistance= ***what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.***

Back to the update...

Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
  1. Ensure all households within impacted community have required resources.
  2. Ensure accurate tracking and accounting of all commodities.
  3. Improve and maintain public information strategy.
  4. Develop a long term public health and services plan.
  5. Ensure adequate staffing to support operational requirements.
  6. Identify possible assistance programs.
  7. Develop an approved GIS strategy.
  8. Maintain coordination between partner agencies and organizations.
  9. Enhance situational awareness and common operating picture of all activities.

## 10. Develop a comprehensive Recovery Plan.

### Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
  - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
  - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
  - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
  - 12,386 filters
  - 1,985 replacement filters
  - 354 Pitchers
  - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
  - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
  - We have ordered an additional (expedited delivery with ETAs tomorrow)
    - 40,000 Brita Filters
    - 40,000 Brita Replacement Filters
    - 1000 Zero 8-Cup Pitchers
    - 1000 Zero 8-Cup Pitchers
    - 2000 PUR Replacement Filters
    - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
  - Requested PSA on the radio. Media has been approved and working with MAB.
  - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
  - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
    - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
    - JIC moving tomorrow to Flint.

### Local Emergency Operations Center

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and

they understand the consequences. No one in the Local EOC or State EOC is happy the following occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

#### Fire Station Inventory Levels:

##### Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

##### Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

##### Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

##### Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

##### Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

#### Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

#### Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

#### Signage:

- Provided information to SEOC on signage requirements at the fire stations.

#### Storage:

- Researched storage spaces; established temporary site at GCCARD.

#### Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.

- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

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#### Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

#### Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
  - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the "who can get water and filters out first" when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver



these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.

- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor apprised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
  - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
    - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
  - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
  - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
  - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

#### MSP/EMHSD GIS Section Updates

Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

#### Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff ) will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
  - Logistical activities to support church operations.
  - Logistical activities to support fire stations operations.
  - Coordinate Donations Management activities and draft donations management plan
  - Coordinate Volunteer Management activities
  - Identify local storage/staging facilities
  - Overall inventory tracking
  - Tracking of Points of Distribution (PODs)



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Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

Items to Note

- Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.
- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.
- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.
- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.
  - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
  - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
  - Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.
- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to

Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.

- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvassing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.
- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.
- A Volunteer Management Coordinator is in the Genesee County EOC as of today.
- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.
- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.
- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.
- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.
- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

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#### UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

#### **Items to note:**

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.

- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater), was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

#### EMHSD GIS:

##### Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

##### Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

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UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

#### Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released *pushed out on this*. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
  - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
  - **MDHHS – Elevated Blood Lead Levels**
    - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
  - **MDEQ – Water Testing Protocols**
    - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to **with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
  1. Activate the State Recovery Task Force (SRTF).
  2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
  3. Obtain and maintain situational awareness and common operating picture of all activities.
  4. Establish SEOC operational period and hours of operations.
  5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
  6. Develop a comprehensive GIS strategy.
  7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
  8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
  9. Provide technical assistance to the local Damage Assessment process.

10. Establish a Joint Information Center (JIC) and develop a public information strategy.
  11. Monitor MI CIMS for resource requests and address as appropriate.
  12. Establish and disseminate cost center information for the incident.
- Additional tasks include:
    - Determine what federal agencies are already involved and their status
    - Identify potential water supplies
    - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
    - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
    - Determine what mechanisms are in place for nutrition supplementation

**EMHSD GIS Accomplishments:**

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  - Water Pipeline Locations
  - Filter Distribution Locations
  - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  - Affected School Locations
  - Predictive analysis of blood lead levels for affected area
  - Updated Parcels
  - Demographics
  - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:13 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:06 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3<sup>rd</sup> District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.

- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
  - This included information on the SEOC activation and a 0900 briefing for SEMCs.
  - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske  
 Deputy State Director/Commander  
 Emergency Management and Homeland Security Division  
 Michigan State Police  
 4000 Collins Road  
 Lansing, MI 48910  
 (517) 333-5042

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# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 01/13/2016 08:00:00  
Operational Period End: 01/15/2016 08:00:00  
Situation Report No. 8  
SEOC Status: Full  
SEOC Hours of Operation Begin: 01/13/2016 08:00:00  
SEOC Hours of Operation End: 01/13/2016 20:00:00

## Executive Summary

### SEOC Update:

Accomplished today (January 13):

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Provide resources.
- Public Information Control.

### • Logistics

- o Working with DTMB and MDOC to secure vehicles and/or trailers for door-to-door campaign beginning Thursday morning.
- o Work with MSP Ops Chief to build a mission ready package for a volunteer team in the case other cities offer volunteer assistance for door-to-door.
- o Work with DTMB to secure 80,000 square foot warehouse to store water resource supplies.

### • JIC

- o PIO from 2-1-1 and Genesee County Sheriff's office were in JIC today.
- o We held a media avail at Fire Station #3 and the event was well attended by media.
- o Managed and corrected misinformation from media about National Guard Presence.
- o City buses adding water resource centers to route.

### • Recovery Branch

- o Coordinating with Red Cross on volunteers for weekend
- o Ordered 15 passenger vans to transport teams 1/14-1/15
- o Contacted Comcast to coordinate volunteer opportunities- awaiting response of number of potential volunteers.
- o Coordinated trucks and drivers with Corrections to deploy on 1/14-1/15
- o Coordinated tracking numbers with GIS:

Overall Numbers: 1/12 1/13

Occupied Homes 533 291

Vacant Homes 238 88

Total Homes 771 377

### Resources

Door Hangars 473 256

Water 265 148

Filters 235 123

Pitchers 9 6

Water test kits 92 44

Replacement Filter 93 93

Total Resources Dispersed 1167

Future sample test site 62 34

### • Planning Section

- o Developed real time tracking system for local resources.
- o Working with GIS to include local POD numbers in live GIS distribution map.
- o Developed and published Situation Report #8.

### • Operations Section

- o Fire stations up and running today and providing resources to the citizens.
- o Coordinated trucks and drivers with Corrections to deploy on 1/14-1/15.
- o SEOC chiefs along with American Red Cross Logistics liaison deployed to local EOC and warehouse to further develop distribution plan and coordination between all entities.

### o Daily Numbers:

□ Replacement Cartridges.

• 30,700 delivered.

□ Water (cases).

• 19,152 cases delivered.

### • Finance Section.

- o Gather related costs to date to build projection to submit to SBO.

- GIS Branch Updates.
  - Map products have been updated with new information. Created a franchise water customer map for MDARD.
  - Continued with mapping of lead service line locations, 20% completed at this time.
  - Upgraded ArcGIS Online Collector App to field teams and tracked resources and site visits and procured 30 additional tablets for tomorrow's field teams.
  - Updating EOC dashboards to track more detailed metrics and track team locations.
  - Implementing a POD tracker for tomorrow that can be used to monitor distributions in real time.
- Current focus is optimizing the dashboards to include triggers that notify staff when inventory limits are exceeded to better manage the ordering process for new supplies.

#### DTMB:

- Secured warehouse today for storage of bulk supplies.
- Secured 30 tablets for field data entry.

#### DHHS-CH

- The Community Health Emergency Coordination Center (CHECC) is working on a nutrition plan.
- They are working with local, regional, and state agencies.
- Looking at short term and long term benefits.
- Working with local health department to provide additional support.
- Working on developing a community assessment for disaster behavioral health services.

#### DEQ

- Additional staff reported to the GCCARD today to supervise assembly of the water testing kits.
- Field observer working to get inventory of kits returning.

#### Local EOC Update:

- Evaluation of need to engage further public health/medical professionals.
- Continuing to identify appropriate agencies that need to be represented in EOC, and discuss strategies to engage them.
- Addressed lack of distribution of supplies to undocumented populations.
- Worked to enhance coordination of financial control to educate county finance staff.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Secured adequate warehouse space for incoming supplies.

### Incident Response/Recovery Priorities/Objectives

TBD

### Emergency Declarations

#### Local Declarations

##### Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015  
 City of Flint, Declaration of State of Emergency, 12/15/2015  
 Genesee County, Declaration of State of Emergency, 01/04/2016  
 Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

#### State Declarations

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

#### State Declarations

##### Jurisdiction(s): Date/Time:

#### Federal Declarations

##### Jurisdiction: Date/Time:

### Weather Conditions

#### Watches/Warnings

#### Upcoming Forecast

Forecast Update for Flint, MI – January 13, 2016 (update)

#### Wednesday through Wednesday Night (January 13)

- Hazardous travel expected at times in on and off snow showers through Wednesday Night. Little to no snow accumulation is expected.
- Time to Frostbite from exposed skin Less than 30 minutes. Bottled water stored outside or not in temperature controlled locations will freeze due to temperatures well below freezing.

#### Thursday (January 14) through Saturday (January 16):

- Slight warming of temperatures to at or above freezing during the day. Temperatures in the teens still expected at night. Off and on snow showers to continue into the weekend. Some light rain possible Friday (Jan 15) that could result in untreated roads becoming icy. Rain and snow mix Friday (January 15) evening with less than 1 inch snow accumulation.

#### Other

7-Day Forecast - Flint, MI : <http://goo.gl/3qkSla>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

### General Information

#### River Conditions

Rivers in the affected area are below flood stage.

National Terrorism Advisory System (NTAS) Status

No information available.

#### Critical Infrastructure/Key Resources Impacted

#### Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

#### Fatalities and Injuries

##### Reports This Period Cumulative Comments

Fatalities 0 0

Injuries Unknown

#### Evacuation and Sheltering

##### Reports This Period Cumulative Comments

Evacuation 0 0

Sheltering 0 0

#### Local Damage Summary

##### Public Damage Totals

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

##### Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

#### Damage Assessment Summary

#### Agency Summaries

##### Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was operational in Flint from 8 a.m. to 5 p.m. on Jan. 12. State agencies at the JIC included the Governor's Office, Health and Human Services, Michigan Department of Agriculture and Rural Development, and Department of Technology and Management and Budget, Natural Resources, and Michigan State Police.

Tasks accomplished during the operational period included:

- Held an 8:15 a.m. media event where media members had an opportunity to get footage and photos of the water resource teams as they go door-to-door to distribute free bottled water, water filters, water filter replacement cartridges and water testing kits to residents throughout Flint. A photographer/videographer was embedded with the team.
- Collaborated on a Governor's news release about a Public Service Announcement featuring Capt. Chris Kelenske from the Michigan State Police. The PSA provided information about the resources currently available for free to all Flint residents, including water filters, replacement filters, bottled water, water testing kits, and blood testing.
- Issued Web and social media content about the water resource teams.
- Reached out to local and nonprofit PIOs to become active participants in the JIC.
- Finalized MDARD letter and fact sheets to food establishments.
- Sent water filtration video to Comcast. Working to get a Dish Network contact.
- Arranged for an interview with the New York Times, including directors from DEQ and MDHHS.
- Began preparing a news release to include numbers, including teams, sites, local and American Red Cross.
- Monitored traditional and social media.
- Received 17 calls from the news media on the JIC media hotline.
- Expanded JIC staffing and roles.
- Confirmed digital billboard to encourage residents to call 211 for water resources and information.

##### Agriculture and Rural Development (MDARD)

Jan 13th - 1/13/16 - MDARD Activities: Food Safety: The updated guidance document for water in retail food and restaurants/food service is done and is going out via US Mail, and attached here. MDARD Food staff will start scheduling water sampling and inspections for next week. Verified that the warehouses storing water do not need MDARD Food Licenses.

MDARD's Agriculture Development Division provided background on historical grants to the Flint Farmers' Market and Food Bank of Eastern Michigan and will be contacting those organizations to ask about barriers and potential opportunities to help strengthen the food system.

##### American Red Cross (ARC)

The American Red Cross staffed the points of distribution (POD) at the 5 fire stations today, and will do so again tomorrow. The assembly of water test kits continued, today we moved the operation from G-CARD to ARC headquarters. Although the acquisition of warehouse space has been an issue, delivery trucks have been off-loaded throughout the day.

The ARC did stand up a volunteer reception center (VRC) today. It will be in operation daily (including weekends) from 9am to 7pm.

#### **Civil Rights (MDCR)**

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC activities. Conducted background on swimming pool water/licensing and researched best practices in community engagement.

#### **Community Health (MDCH)**

Communications have been maintained between the CHECC and the SEOC throughout this operational period. MDHHS, MDE, LARA and MDARD have collaborated on the beginnings of a nutritional plan that includes educational components, consistent messaging across agencies, short term and longer term goals to address the "food desert" that exists in Flint. Information obtained was provided to the CHECC and a lead has been assigned to further develop this multi agency the nutritional plan .

The CHECC began to assess needs and resources to address disaster behavioral health needs for citizens and responders associated with this response. Contact was initiated with the Substance Abuse and Mental Health Services Administration Disaster Technical Assistance team. Discussed disaster behavioral health resources with FEMA V Disaster Recovery Coordinator.

CHECC Continued communication with LHD EPC to determine additional support that may be required.

The CHECC continues to track responses to volunteer availability through the MI Volunteer Registry.

#### **Corrections (MDOC)**

Brent Travelbee and Mike Farmer reported to the SEOC at 0750 hours on 1/13/2016. We have filled all requests for vehicles, personnel and warehouse equipment to assist with water distribution. MDOC Director Heidi Washington is providing full support to our assistance efforts. We will continue to staff the SEOC as a full-time partner as we have assets deployed into the field. All resources are documented on the appropriate forms and shared with the SEOC staff. Additional resource requests are coming in frequently and we are working hard to locate the requested resources while still maintaining minimal local facility operational requirements from the providing facility.

The MDOC is dedicating a considerable amount of resources and staff to this effort. We are working closely with the Logistics Chief to locate needed resources and fulfill resource requests in a timely manner.

Currently we have 25 staff and 18 vehicles dedicated (on site) to the response for Thursday, January 14, 2016, additionally we have 4 pallet jacks, one refrigerated semi-trailer and two MDOC staff assigned to the SEOC location.

Information is as follows:

- (4) Large Box trucks
- (4) 15 passenger vans
- (4) Ford F-250 trucks
- (3) enclosed trailers
- (1) Handicap Van
- (1) 20 passenger Van

The MDOC continues to monitor the situation and its affect on our staff as well as our clients in the community.

#### **Education (MDE)**

MDE is distributing nutrition guidelines for "Help Fight Lead Poisoning with a Healthy Diet" handout. Additional MDE staff trained for SEOC. (1/11)

MDE is monitoring the situation and coordinating as necessary with other state agencies.

Kyle Guerrant, Deputy Superintendent, was on-site at the SEOC; January 10, 0915-1425.

#### **Environmental Quality (MDEQ)**

The Department of Environmental Quality (DEQ) completed the following activities:

- DEQ staff deployment as a field observer to assist in tracking water kit supplies and samples
- Coordination of DEQ and LARA personnel for Freeman School Faucet Replacement plan and school testing over the weekend

#### **Human Services (MDHS)**

On the Human Services side, two representatives worked the SEOC during our operation hours of 0800 to 2000 today.

Updated resource requests with water filtration products delivered today.

Participated in numerous briefs and conference calls, related to the response.

Genesee Co. MDHHS staff participated in the Flint Water Resource Teams again today. Genesee MDHHS staff have been identified for Thursday, and Friday.

Staying in communication with 211, addressing human service concerns and delivery of resources to the elderly and disabled. Review and provide regular 211 updates to SEOC Ops.

CHECC continues to maintain a Level 2 Activation

#### **Licensing and Regulatory Affairs (LARA)**

LARA has offered to assist with lab testing utilizing the MIOSHA Lab and Scientists as appropriate in coordination with DEQ. We have 3 scientists and the lab manage available. LARA staff are also available for assisting with collection of testing materials or as needed..

LARA Bureau of Community and Health Services is in contact with licensed facilities to ensure they are receiving appropriate assistance if needed. The Center for Medicaid and Medicare Services has contacted us regarding any potential issues.

#### **National Weather Service (NWS)**

Jim Maczko from NWS Grand Rapids will participate in SEOC briefings via phone call and will coordinate support with local forecast office that serves Flint - NWS Detroit/Pontiac.

#### **Natural Resources (MDNR)**

MDNR is fully participating in all SEOC activities. Situational awareness is being maintained and the department stands ready to assist as needed.

Department POC's include:

Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

#### **Services to the Aging (OSA)**

Valley Area Agency on Aging - Region 5 (VAAA), in partnership with other local community agencies such as the Genesee County Health Department and MDHHS, has helped organize local meetings and distribute water and water filters. VAAA is an access point for receiving calls from homebound seniors who are not able to pick up water filters or need assistance installing water filters. VAAA reports they continue to receive calls from seniors who need assistance.

Contact info for VAAA Executive Director is:

Kathryn C. Boles  
President, CEO  
Valley Area Agency on Aging  
225 E. Fifth Street, Suite 200  
Flint, MI 48502  
(810) 239-7671  
(810) 239-8869 fax

VAAA has distributed 2 bottles of water with each home delivered meal to each HDM client within the City of Flint. Water. VAAA also provided water to homebound seniors who needed water to prepare food as they had limited support to pick up bottled water. Congregate meal participants also have access to water and filters as needed. Once water filters were installed, VAAA discontinued including water with home delivered meals.

VAAA also contacted the Grandparents Raising Grandchildren program to ensure that they were aware of educational efforts and confirm the program had received water filters to distribute to program participants.

On 1/11/16 AASA forwarded to MSP/GIS over 1,400+ NAPIS addresses of Flint seniors who received in-home services in FY15. The NAPIS file was sent encrypted and did not include client names. The NAPIS file included 1,029 HDM, 138 CM, and 30 CCS clients.

VAAA continues to operate as a call center and referral point for area seniors concerned about their drinking water. They've noticed this week that seniors who've had filters installed are beginning to request bottled water again.

AASA's State LTC Ombudsman has checked in with the local Ombudsman in Flint. Local Ombudsman reports Flint area nursing homes have been taking precautions using bottled water for cooking and drinking. The local Ombudsman remains concern about Nursing Homes' long term need to replace old facility plumbing that may be leaching lead.

#### **State Police (MSP)**

Teams have been distributing water all day. 771 homes have been visited as of the end of this operational period.

Logistically, we can support 15 teams consisting of 60-75 MSP volunteers beginning on Thursday, 1/14. We will fold these personnel into multi agency teams with local volunteers, other state agencies, the county, etc.

To run this operation, we will need a minimum of enlisted uniform troopers and sergeants (to lead the teams) in marked vehicles, plus any need command and control staff.

Muster location is the Local EOC, 1101 Beach St., Flint. Parking is Available at the Trinity Church, located at the intersection of Beach and 8th St. Operational period is 0900-1600 on Thursday and Friday. (with 0800-0900 and 1600-1700 being travel to and from)

## **Supreme Court**

08:50 - State Judiciary EMC John Ort reported to the SEOC regarding the Flint water emergency. Nothing to report from the Judiciary regarding the emergency. DEQ website resources shared with our State Court Administrative Office (attn: Region II) in case our Genesee County courts have any questions regarding the emergency.

## **Technology, Management and Budget (MDTMB)**

DTMB Mail Services has seven drivers with trucks assisting in transporting supplies to support point of distribution centers and Flint Water Resource Teams.

DTMB Real Estate assisted in procuring 80,000 feet of warehouse space and writing the rental agreement.

Eight trucks carrying 12,768 cases of water will be delivered Thursday, along with two trucks carrying 117,000 water filters and 39,000 faucet mounts.

Filled resource request for 20 tablets to send out with the Flint Water Response Teams to record supplies being delivered in the field.

..... **Incident Related Images** .....



## Higgins, Lori (MSP)

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**From:** Kelenske, Chris (MSP)  
**Sent:** Thursday, January 14, 2016 11:40 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)  
**Subject:** SEOC Update 1/14/16 - Flint Water - Limited Distribution  
**Attachments:** SitRep9 Flint Water.pdf

### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

#### Update 1/14/16 – 10<sup>th</sup> Day (9<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

##### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency
- Continue to work on long term recovery items (DHHS, DEQ, MDARD)

##### Attached Documents:

- SitRep 9

##### Status on Governor’s request letter to the President:

- All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

##### Key items for tomorrow to note are:

- The door to door teams will continue in the morning.
- We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see if NG personnel may be needed to finish in quicker manner.

##### Items to Note

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.
- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.

- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
- National Guard is ramping up to have 3 soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
- Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
- DHHS
  - The Community Health Emergency Coordination Center (CHECC) is working on the following:
    - A nutrition plan
    - Education materials, messaging, and working with local agencies
    - Developing a community assessment for disaster behavioral health services.
- Lined up the delivery of filters to two large apartment complexes and a student housing complex.
- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters – I will provide that number tomorrow but it appears we have filters in over half the residences):

	<b>TOTAL</b>	<b>1/12/2016</b>	<b>1/13/2016</b>	<b>1/14/2016</b>
Occupied Homes	1450	242	492	716
Vacant Homes	1967	152	161	1654
<b>Total Homes</b>	<b>3417</b>	<b>394</b>	<b>653</b>	<b>2370</b>
<b>Resources</b>				
Door Hangars	1487	217	453	817
Water	588	117	254	217
Filters	945	112	220	613
Pitchers	22	3	13	6
Water test kits	217	48	109	60
Replacement Filter	482		137	345
<b>Total Resources Dispersed</b>	<b>3741</b>			
Future sample test site	114	28	34	52

Chris

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#### **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

#### **Update 1/13/16 – 9<sup>th</sup> Day (8<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

##### **Mission focus for the day:**

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

##### **Attached Documents:**

- SitRep 8

#### Status on Governor's request letter to the President:

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:
  - First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
  - State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
  - Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
  - Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

#### Requests and potential response from FEMA/President

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

#### Key items for tomorrow to note are:

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.

#### Items to Note

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP, get supplies, receive a mission location and deploy.

- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
Occupied Homes	533	242	291
Vacant Homes	238	152	86
<b>Total Homes</b>	<b>771</b>	<b>394</b>	<b>377</b>
<b>Resources</b>			
Door Hangars	473	217	256
Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
<b>Total Resources Dispersed</b>	<b>1167</b>		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
  - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
  - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
    - Mission – A filter in every home ASAP.
    - 4 Distribution Methods
      - PODs (5)
      - Water Response Teams (20 effective tomorrow and this will increase)
      - Local EOC “Hot Shots” (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
      - Local EOC support for other local requests (Faith based for distribution, etc.)
    - Three warehouse locations at this time
    - How to better leverage ARC resources
- Supplies – Daily Numbers
  - Replacement Cartridges - 30,700 delivered.
  - Water (cases) - 19,152 cases delivered
- Budget projection completed and will be submitted to SBO for review.
- Notes from Water Response Team Command (MSP)
  - Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
  - Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
  - Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

All personnel continue to be fully committed to fixing this as quickly as possible.

Chris

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#### Update 1/12/16 – 8<sup>th</sup> Day (7<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

#### Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

#### Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
  - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

#### Items to Note

- PSA video sent out to Flint citizens on resources available.
- Water
  - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
  - Ordered:
    - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
      - 1/3 is going to GCCARD and the rest is going to the new warehouse
    - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)
- Filters
  - Today's numbers
    - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
      - 2,000 – Brita filter faucet mounts
    - Filter Replacements
      - 2,400 – Brita filter replacements (single pack)
      - 8,000 – Brita filter replacements (two pack)

- Ordered on 1/12/16 to arrive Wednesday
  - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
    - 10,000 – PUR Vertical faucet mount
    - 2,500 – PUR Horizontal mount
  - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
    - 10,000 – PUR replacement filters (3 pack)
    - 10,000 – PUR replacement filters (single pack)
  - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
    - 10,700 – PUR combo packs
- To arrive Thursday
  - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 1,300 – Zero Water pitchers
  - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 11,000 – PUR vertical faucet mount
    - 1,500 – PUR Horizontal faucet mount
    - 5,000 – Brita faucet mount
    - 10,000 – Brita adv faucet mount white
    - 12,000 – Brita adv faucet mount chrome
  - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 117,600 – PUR replacement filter
- Test Kits
  - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
  - 500 have been assembled and are ready for distribution
  - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
  - 10,142 unassembled kits to arrive at GCCARD early next week
- Second warehouse – Located in Flint
  - 100, 000 square feet of secure warehouse obtained.
  - Accepting commodities beginning Wednesday, January 13
- Logistics Support
  - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.
- Door to Door Numbers
  - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
  - We are working on version 2.0 so this can be used at the PODs
  - We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
  - Notes from the field commander:
    - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
  - In the end, there were 394 total home visits with the following breakdowns:



- 217 Door Hangers
- 152 Vacant Homes
- 117 Water Distributions
- 112 Filters
- 3 Pitchers
- 48 Water Test Kits
- 211
  - CALL VOLUME:
    - 185 calls for water-related issues had been received as of 4:45 pm.
- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

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### Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

### Attached Documents:

- SitRep 6

### Key items for tomorrow to note are:

- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
  - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
  - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

### Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff will be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

### Local Emergency Operations Center

- Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
- Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
- Working to establish a warehouse for local resource storage.
- Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
- Discussed potential long term water sources between local EOC and SEOC.
- Established planning cycle/meeting scheduled for 1/12/16.
- Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

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#### Update 1/10/16

##### Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engaged in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.
2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; however, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.
  - We need to really manage expectations on the potential for a federal declaration....not that we will not go after one but it will be difficult to get.
  - A major disaster is defined in the Stafford Act as any *"nature catastrophe (including hurricane, tornado, storm, high water, winddriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."*
  - An emergency declaration is *"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."*
    - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
  - Severity of the situation is *"A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property...."*

- Nature of assistance for Emergency Declaration is for *"Debris removal, emergency protective measures, direct federal assistance...."*
  - Debris Removal = *self-explanatory and we do not have this*
  - Emergency Protective measures = *water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)*
  - Direct federal assistance = *what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.*

Back to the update...

#### Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
  1. Ensure all households within impacted community have required resources.
  2. Ensure accurate tracking and accounting of all commodities.
  3. Improve and maintain public information strategy.
  4. Develop a long term public health and services plan.
  5. Ensure adequate staffing to support operational requirements.
  6. Identify possible assistance programs.
  7. Develop an approved GIS strategy.
  8. Maintain coordination between partner agencies and organizations.
  9. Enhance situational awareness and common operating picture of all activities.
  10. Develop a comprehensive Recovery Plan.

#### Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
  - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
  - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as a temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
  - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
  - 12,386 filters
  - 1,985 replacement filters
  - 354 Pitchers

- 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
  - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
  - We have ordered an additional (expedited delivery with ETAs tomorrow)
    - 40,000 Brita Filters
    - 40,000 Brita Replacement Filters
    - 1000 Zero 8-Cup Pitchers
    - 1000 Zero 8-Cup Pitchers
    - 2000 PUR Replacement Filters
    - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
  - Requested PSA on the radio. Media has been approved and working with MAB.
  - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
  - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
    - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
    - JIC moving tomorrow to Flint.

#### Local Emergency Operations Center

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the following occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

#### Fire Station Inventory Levels:

##### Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

##### Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

##### Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

##### Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.

- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

#### Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

#### Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

#### Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

#### Signage:

- Provided information to SEOC on signage requirements at the fire stations.

#### Storage:

- Researched storage spaces; established temporary site at GCCARD.

#### Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

#### Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

#### Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

#### Items to Note



- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
  - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the “who can get water and filters out first” when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor apprised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
  - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
    - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
  - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
  - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
  - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.



## MSP/EMHSD GIS Section Updates

### Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

### Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff ) will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
  - Logistical activities to support church operations.
  - Logistical activities to support fire stations operations.
  - Coordinate Donations Management activities and draft donations management plan
  - Coordinate Volunteer Management activities
  - Identify local storage/staging facilities
  - Overall inventory tracking
  - Tracking of Points of Distribution (PODs)

Chris

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### Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

### Items to Note

- Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more of my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.

- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.
- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.
- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.
  - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
  - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
  - Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.
- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.
- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvassing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.
- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.
- A Volunteer Management Coordinator is in the Genesee County EOC as of today.
- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.
- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.
- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.
- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.

- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

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#### UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

#### Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.

- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater), was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

#### EMHSD GIS:

##### Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (*Refinement needed before releasing final product*)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

##### Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

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#### UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

#### **Daily Update**

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
  - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
  - **MDHHS – Elevated Blood Lead Levels**

- Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
- MDEQ – Water Testing Protocols
  - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. *Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrow's call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.*
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
  1. Activate the State Recovery Task Force (SRTF).
  2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
  3. Obtain and maintain situational awareness and common operating picture of all activities.
  4. Establish SEOC operational period and hours of operations.
  5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
  6. Develop a comprehensive GIS strategy.
  7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
  8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
  9. Provide technical assistance to the local Damage Assessment process.
  10. Establish a Joint Information Center (JIC) and develop a public information strategy.
  11. Monitor MI CIMS for resource requests and address as appropriate.
  12. Establish and disseminate cost center information for the incident.
- Additional tasks include:
  - Determine what federal agencies are already involved and their status
  - Identify potential water supplies
  - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
  - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
  - Determine what mechanisms are in place for nutrition supplementation

#### EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  - Water Pipeline Locations
  - Filter Distribution Locations
  - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  - Affected School Locations
  - Predictive analysis of blood lead levels for affected area



- Updated Parcels
- Demographics
- Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:13 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:06 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3<sup>rd</sup> District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
  - This included information on the SEOC activation and a 0900 briefing for SEMCs.
  - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske  
 Deputy State Director/Commander  
 Emergency Management and Homeland Security Division  
 Michigan State Police  
 4000 Collins Road  
 Lansing, MI 48910  
 (517) 333-5042



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# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 01/13/2016 08:00:00  
Operational Period End: 01/15/2016 08:00:00  
Situation Report No. 9  
SEOC Status: Full  
SEOC Hours of Operation Begin: 01/14/2016 08:00:00  
SEOC Hours of Operation End: 01/14/2016 20:00:00

## Executive Summary

SEOC Update:

Accomplished today (January 14):

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Provide resources.
- Public Information Control.

• Logistics

- o Fielded numerous donations and are volunteer calls today.
- o American Red Cross logistics specialist is helping to establish a distribution operations plan for the SEOC.
- o Secured 80,000 sq. ft. warehouse today, working to consolidate into a single warehouse.

• JIC

- o Email being sent to state employees to request volunteers for weekend.
- o Media monitoring showed no incorrect information today.
- o Michigan Association of Broadcasters is sending PSA to radio stations.
- o Media availability at the Saginaw Armory went well today.

• Recovery Branch

- o Coordinating with Red Cross on volunteers for weekend.
- o Coordinating with MSP to finalize details for tomorrow's canvassing.
- o Coordinated tracking numbers with GIS:

TOTAL 1/12/2016 1/13/2016 1/14/2016

Occupied Homes 1450 242 492 716

Vacant Homes 1967 152 161 1854

Total Homes 3417 394 653 2370

Resources

Door Hangars 1487 217 453 817

Water 588 117 254 217

Filters 945 112 220 613

Pitchers 22 3 13 6

Water test kits 217 48 109 60

Replacement Filter 482 137 345

Total Resources Dispersed 3741

Future sample test site 114 28 34 52

• Planning Section

- o Working further on resource plan to ensure tracking is accurate.
- o Working to develop IAP for approval today.
- o Developed and published Situation Report #9.
- o Working to put smart devices in PODs to live track resources.

• Operations Section

- o Fire stations up and running today and providing resources to the citizens.
- o Reporting of supplies and numbers of those teams.
- o Deployed 8 teams in the field today (approx. 120 volunteers).
- o 78 Red Cross volunteers active across operation today.
- o National Guard ramping up to have soldiers per shift at each POD tomorrow.
- o National Guard will also have a PAO at the JIC and LNO at the local EOC.
- o Senator Ananich visited the SEOC today to see how things operate.

o GCCARD Warehouse Numbers:

□ Replacement Cartridges

• 44,018

□ Filters (faucet).

• 21,284

□ Filters (pitcher).

• 104

□ Water (cases).

• 432

• Finance Section.

- o Continuing to track personnel resources located in the SEOC and local EOC for use in spend plan development.
- o Gather related costs to date to build projection to submit to SBO.
- o Met with Departmental Service Division (DSD) to discuss Projected Supplemental.
- o Monitoring resource request board for costs incurred by state agencies for inclusion in spend plan.

• GIS Branch Updates.

- o Conducted iPad Collector App training in Flint and assisted with technology needs.
- o Completed map of active LHD license establishments/restaurants map for MDARD.
- o Completed a map of the water pipes with an overlay of points received from Brad Deacon for MDARD.
- o Continued to develop the iPad Collector process for use in Points of Distribution (PODS) in addition to Flint Water Response Teams.
- o Built Operational Dashboards for use with real time data feeds from the iPad data collector.
- o Continued to work with ESRI Disaster Response Program consultant on technical GIS issues and improving GIS processes.

DTMB:

- Reserved 4 U-Haul trucks for January 14 – January 23, for canvassing teams.
- Coordinated with Home Depot to get resources sent to new warehouse.

DHHS-CH

- The Community Health Emergency Coordination Center (CHECC) is working on a nutrition plan.
- o They are working on education materials, messaging, and working with local agencies.
- Working on developing a community assessment for disaster behavioral health services.

DEQ

- Seeing few samples coming into the city hall location. Working to identify a better collection/repository location for sample drop-off.
- Working to staff 8 scientific testing teams for sample collection and testing.

Local EOC Update:

- Coordinated volunteer management plan with ARC and SEOC.
- Initiated evaluation of fire stations as additional test kit/sample collection points.
- Coordinated test kit assembly and delivery.
- Reviewed American Red Cross logistics draft plan.
- Developed local EOC situation report #4.

### Incident Response/Recovery Priorities/Objectives

1. Ensure all households within impacted community have required resources.
2. Ensure accurate tracking and accounting of all commodities.
3. Improve and maintain public information strategy.
4. Develop a long term public health and services plan.
5. Ensure adequate staffing to support operational requirements.
6. Identify possible assistance programs.
7. Develop an approved GIS strategy.
8. Maintain coordination between partner agencies and organizations.
9. Enhance situational awareness and common operating picture of all activities.
10. Develop a comprehensive Recovery Plan.

### Emergency Declarations

Local Declarations

Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015  
City of Flint, Declaration of State of Emergency, 12/15/2015  
Genesee County, Declaration of State of Emergency, 01/04/2016  
Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

State Declarations

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

State Declarations

Jurisdiction(s): Date/Time:

Federal Declarations

Jurisdiction: Date/Time:

### Weather Conditions

Watches/Warnings

Upcoming Forecast

Forecast Update for Flint, MI: January 14

Light Freezing Drizzle possible Thursday night - may produce a glaze of ice on untreated/snow covered roads, sidewalks and elevated surfaces.

Some light rain Friday (January 15), untreated/snow covered roads, sidewalks and elevated services may become icy.  
Mix of rain/snow Friday afternoon, with on and off snow showers Friday night. Less than 1 inch snow accumulation expected

Saturday (January 16) through Wednesday (January 20)

Cold air returns Saturday afternoon and remains through at least the middle of next week. High temperatures Sunday (January 17) through Wednesday (January 20) will generally be 15 to 20 degrees with low temperatures in the single digits. Frostbite times will generally be less than 30 minutes.

Other

7-Day Forecast - Flint, MI : <http://goo.gl/3qkS1a>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

#### General Information

##### River Conditions

Rivers in the affected area are below flood stage.

National Terrorism Advisory System (NTAS) Status

No information available.

Critical Infrastructure/Key Resources Impacted

##### Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

#### Fatalities and Injuries

##### Reports This Period Cumulative Comments

Fatalities 0 0

Injuries Unknown

#### Evacuation and Sheltering

##### Reports This Period Cumulative Comments

Evacuation 0 0

Sheltering 0 0

#### Local Damage Summary

##### Public Damage Totals

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

##### Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

##### Damage Assessment Summary

#### Agency Summaries

##### Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was operational in Flint from 8 a.m. to 11 p.m. on Jan. 13. On Jan. 14, the JIC opened at 8 a.m. and anticipates operating until 9 p.m.

State agencies at the JIC included the Governor's Office, Departments of Health and Human Services, Agriculture and Rural Development, and Technology and Management and Budget, Natural Resources, Environmental Quality, Licensing and Regulatory Affairs and Michigan State Police. The Genesee County Sheriff's Office and American Red Cross were also present.

##### Tasks accomplished:

- Issued a media advisory at 8 a.m. about the Michigan National Guard Mobilization media event that occurred at 1 p.m. in Saginaw. Twelve news outlets attended.
- Updated ongoing talking points about Flint water situation.
- Monitored news media for misinformation and found none.
- Started drafting a news release in anticipation of the request for a presidential declaration.
- Michigan Association of Broadcasters disseminated radio public service announcements to stations.
- Established a staffing schedule through the week and continued arranging staffing into next week. The JIC will be open this weekend and on the Martin Luther King Jr. Day holiday.
- Continued to update [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater) to add new content and make enhancements to the site. Design improvements will continue tomorrow.
- Reviewed and approved MDARD food establishment fact sheet. Documents from MDE, MSHDA, and MDHHS have been reviewed and are pending edits.
- Drafted state employee volunteer solicitation email.

##### Agriculture and Rural Development (MDARD)

Jan 14th update - 4pm: Revised notice for use of water in food businesses was approved and has been sent by US Mail today to facilities licensed by MDARD and by Genesee Co. Health Department, except for the schools that MI Dept. of Education has already contacted. MDARD has identified food facilities in the most impacted areas and will be visiting those facilities first next week.

#### **American Red Cross (ARC)**

The American Red Cross staffed the points of distribution (POD) at the 5 fire stations today. Tomorrow we will be assigning fewer volunteers to these PODs as additional National Guard soldiers are deployed. The assembly of water test kits continued, today at ARC headquarters. We were able to meet a last minute request to supply coffee to accompany the lunches for GCEOC, JIC and the Water Response Teams. This will be repeated tomorrow. The volunteer reception center (VRC) was in full operation today. It will be in operation daily (including weekends) from 9am to 7pm.

#### **Civil Rights (MDCR)**

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC activities. Review of last posted sit-report disclosed local discussion regarding outreach and supply/need assessment for at-risk immigrant communities, stand-up of the Volunteer Reception Center, SOM Employee volunteer communiqué, and MDE healthy diet informational handout. ONA working on additional translation. Relayed MDCR engagement in Flint scheduled for 15 Jan to JIC as part of Voluntary Service Animal Registration roll-out.

#### **Community Health (MDCH)**

Communications between the JIC and the CHECC have been maintained throughout this operational period for information sharing and progress reports on tactics identified in the form 204. MDHHS reviewed and commented on the letter that will be submitted to FEMA for a presidential declaration.

Assistance was provided for a special needs individual to receive additional water in collaboration with the local EOC.

A resource document was provided to the CHECC lead for the nutrition plan. The document contains multi-agency resources to be considered for inclusion in the plan.

The CHECC will be open and staffed over the week end and the holiday and will be covering the GCHD hotline.

#### **Corrections (MDOC)**

Brent Travelbee and Mike Farmer reported for duty at 0630 hours and attended the State Agency Briefing at the SEOC at 0930 hours on 1/14/2016. We have filled all requests for vehicles, personnel and warehouse equipment to assist with water distribution. MDOC Director Heidi Washington is providing full support to our assistance efforts. We will continue to staff the SEOC as a full-time partner as we have assets deployed into the field. All resources are documented on the appropriate forms and shared with the SEOC staff. Additional resource requests are coming in frequently and we are working hard to locate the requested resources while still maintaining minimal local facility operational requirements from the providing facility.

The MDOC is dedicating a considerable amount of resources and staff to this effort. We are working closely with the Logistics Chief to locate needed resources and fulfill resource requests in a timely manner.

Today we had 21 staff and 15 vehicles dedicated (on site) to the response, additionally we have 4 pallet jacks, one refrigerated semi-trailer and three MDOC staff assigned to the SEOC location.

Information is as follows:

- (6) Large Box trucks
- (5) 15 passenger vans
- (2) Pick-up trucks
- (2) enclosed trailers
- (1) Handicap Van
- (1) 20 passenger Van

#### **Education (MDE)**

MDE is distributing nutrition guidelines for "Help Fight Lead Poisoning with a Healthy Diet" handout. Additional MDE staff trained for SEOC. (1/11)

MDE is monitoring the situation and coordinating as necessary with other state agencies.

Kyle Guerrant, Deputy Superintendent, was on-site at the SEOC; January 10, 0915-1425.

#### **Environmental Quality (MDEQ)**

The Department of Environmental Quality (DEQ) completed the following activities:

- 21,600 testing bottles were ordered today to provide for water test kit supply
- NSF certification for various filters were verified
- Coordination with LARA for laboratory analysis assistance
- Additional DEQ staff scheduled to support local activities
- Production of a water test sampling video for public guidance
- School testing schedule established for the weekend to include the Freeman Elementary Project

#### **Human Services (MDHS)**

On the Human Services side, two representatives worked the SEOC during our operation hours of 0800 to 2000 today.

Updated resource requests with water filtration products delivered today.

Participated in numerous briefs and conference calls, related to the response.

Genesee Co. MDHHS staff participated in the Flint Water Resource Teams again today. Genesee MDHHS staff have been identified for Friday.

Staying in communication with 211, addressing human service concerns and delivery of resources to the elderly and disabled. Review and provide regular 211 updates to SEOC Ops.

We now has access to master filter address list and can get live numbers. This is the database that the local health department is maintaining and where all addresses are forwarded to. Shared this database with SEOC GIS

MDHHS coordinated water deliveries, which is the 93 pallets from South Carolina reported last Sunday, is as follows. Three semis were in Flint yesterday 1/13. The last two semis will be here Friday 1/15. This will conclude all water deliveries coordinated by MDHHS. Understanding DTMB is lead and will just assist through them.

CHECC continues to maintain a Level 2 Activation

#### **Licensing and Regulatory Affairs (LARA)**

LARA Bureau of Community and Health Services is in contact with licensed facilities to ensure they are receiving appropriate assistance if needed. LARA Bureau of Community and Health Services has provided preliminary information regarding assistance received and/or needed to licensed facilities. LARA is continuing to receive information on the facilities to determine the appropriate actions needed.

#### **Military and Veterans Affairs (DMVA)**

The MIANG will have Soldiers at each POD Friday 15JAN16 to assume the mission of distributing water to the citizens of Flint. Red Cross volunteers will remain through Sunday.

#### **National Weather Service (NWS)**

Jim Maczko from NWS Grand Rapids will participate in SEOC briefings via phone call and will coordinate support with local forecast office that serves Flint - NWS Detroit/Pontiac.

NWS support beyond this weekend being coordinated between NWS Grand Rapids and NWS Detroit. Hand off to NWS Detroit for morning conference call weather forecast before the end of January.

#### **Natural Resources (MDNR)**

MDNR is fully participating in all SEOC activities. Situational awareness is being maintained and the department stands ready to assist as needed.

Department POC's include:

Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

#### **Services to the Aging (OSA)**

Valley Area Agency on Aging - Region 5 (VAAA), in partnership with other local community agencies such as the Genesee County Health Department and MDHHS, has helped organize local meetings and distribute water and water filters. VAAA is an access point for receiving calls from homebound seniors who are not able to pick up water filters or need assistance installing water filters. VAAA reports they continue to receive calls from seniors who need assistance.

Contact info for VAAA Executive Director is:

Kathryn C. Boles  
President, CEO  
Valley Area Agency on Aging  
225 E. Fifth Street, Suite 200  
Flint, MI 48502  
(810) 239-7671  
(810) 239-8869 fax



VAAA has distributed 2 bottles of water with each home delivered meal to each HDM client within the City of Flint, Water. VAAA also provided water to homebound seniors who needed water to prepare food as they had limited support to pick up bottled water. Congregate meal participants also have access to water and filters as needed. Once water filters were installed, VAAA discontinued including water with home delivered meals.

VAAA also contacted the Grandparents Raising Grandchildren program to ensure that they were aware of educational efforts and confirm the program had received water filters to distribute to program participants.

On 1/11/16 AASA forwarded to MSP/GIS over 1,400+ NAPIS addresses of Flint seniors who received in-home services in FY15. The NAPIS file was sent encrypted and did not include client names. The NAPIS file included 1,029 HDM, 138 CM, and 30 CCS clients.

VAAA continues to operate as a call center and referral point for area seniors concerned about their drinking water. They've noticed this week that seniors who've had filters installed are beginning to request bottled water again.

AASA's State LTC Ombudsman has checked in with the local Ombudsman in Flint. Local Ombudsman reports Flint area nursing homes have been taking precautions using bottled water for cooking and drinking. The local Ombudsman remains concern about Nursing Homes' long term need to replace old facility plumbing that may be leaching lead.

#### **State Police (MSP)**

Teams have been distributing water all day. 2370 homes have been visited today.

State Director requested MSP PIO attend the media briefing in Saginaw being held by the National Guard. The JIC was contacted and are following up on this as well as contacting F/Lt. Kaiser.

A request came to the MSP for 20 XTS 5000 radio batteries and 5 charging stations. This request was filled by the MSP Communications Section and the batteries and charging stations are on scene.

A request for MSP to coordinate and manage the Water Response Teams in Flint was assigned to MSP FSB. Mission objectives were disseminated to Capt. Kapp and F/Lt. Kish has been identified as the Water Response Team Commander for 1/14/16. Lt. Dehner will be the safety officer for 1/14/16.

MSP has been working with MDOC to obtain a list of parole agents that will be reporting to assist with the Water Response Teams on Thursday and Friday. Additionally, MDOC is providing a list of all vehicles being sent to assist with the incident.

A letter was drafted by the JIC to disseminate to state agencies soliciting volunteers for the upcoming weekend to include the holiday. The letter included all pertinent information needed as well as a link for the employee and their family to register (via Survey Monkey).

A request was made for MRP information, this was gathered and provided to the SEOC Operations Branch Chief.

The MSP Flint Water Response Team volunteer list was provided by Insp. Marier and has been posted in the resource request. Additionally this list was sent to MSP SEOC Operations.

The State Director requested the Water Response Team Commander to provide daily bullets reference the operational mission. This objective was provided in the resource request to MSP FSB.

Worked with American Red Cross on the pipeline process for incident. This included all operations and processes as it pertains to the Water Response Teams. Discussions were held with the Water Response Commander, EOC Operations Group Chief, the Safety Officer, MSP SEOC staff, the Recovery Group, DHHS, and American Red Cross.

Per Lt. Dehner, they need a total of 4, 18 foot DOC trucks with drivers for resupply mission reporting to Local EOC at 0800 on Fri, Sat, Sun, Mon. Will reassess needs for continuation beyond Monday on Monday. This has been communicated to DOC. The 8, 16 foot U Haul trucks currently deployed in addition to the DOC trucks are sufficient for deployment by the Water Response Teams.

A request was submitted to logistics for \$26 to purchase a 1 month subscription to Survey Monkey so that we can pull the list of respondents to the weekend volunteer survey in an Excel spreadsheet.

#### **Supreme Court**

08:50 - State Judiciary EMC John Ort reported to the SEOC regarding the Flint water emergency. Nothing to report from the Judiciary regarding the emergency. DEQ website resources shared with our State Court Administrative Office (attn: Region II) in case our Genesee County courts have any questions regarding the emergency.

#### **Technology, Management and Budget (MDTMB)**

Provided management with an update.

DTMB Mail Services has seven drivers with trucks assisting in transporting supplies to support point of distribution centers and Flint Water Resource Teams. Drivers have agreed to work through the end of day Tuesday, January 19.

Eight trucks carrying 12,768 cases of water were delivered Thursday, along with two trucks carrying 117,000 water filters and 39,000 faucet mounts. Deliveries of eight trucks will continue through Wednesday, January 20.

30 tablets were provided to the Flint Water Response Teams this morning to record supplies being delivered in the field. Working on resource request for volunteer credentialing and temporary fuel cards for the MSP officers driving rented U-Haul trucks.

Warehouse space was procured for 80,000 square feet to hold water, water filters, cartridges and water test kits.

Assisting agencies in printing needs to water related material.

Transportation (MDOT)  
MDOT continues to maintain situational awareness and respond to issues regarding equipment and road conditions.

Incident Related Images

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## Higgins, Lori (MSP)

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**From:** Kelenske, Chris (MSP)  
**Sent:** Friday, January 15, 2016 9:22 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)  
**Subject:** SEOC Update 1/15/16 - Flint Water - Limited Distribution  
**Attachments:** SitRep10 Flint Water.pdf

### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

#### Update 1/15/16 – 11<sup>th</sup> Day (10<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Pilot the logistics plan and adjust as needed
- Continue with door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency

##### Attached Documents:

- SitRep 10

##### Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.
- When we get the declaration(s) ... I will set up a legislative/congressional call to explain and provide bullet points as to what programs we will received. The Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.

##### Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams ( , with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).
- I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday. -----

##### Items to Note

- LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.
- Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.
- Deployed 10 state teams and 5 ARC Flint Water Response Teams to the field today.
- Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.
  - As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is from the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.
2. Distributed:
  - a. Number of cases of water 18,576
  - b. Filters 45,916
  - c. Filter cartridges 165,382
  - d. Test kits 3,217
3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 44,688 (additional 12,884 donated)
  - b. Filters 78,520
  - c. Filter cartridges 163,081
  - d. Test kits 18,761
5. Teams going out tomorrow:
  - a.       te       ks) type 3 teams---Goal tomorrow 300 homes per team
  - b. 10 ARC (2-4 folks) type 5 teams---Goal tomorrow 100 homes per team

#### Local EOC

##### Home Deliveries:

- Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.

##### Operations:

- We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.
- Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.
- Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."

Chris

## INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

### Update 1/14/16 – 10<sup>th</sup> Day (9<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

#### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency
- Continue to work on long term recovery items (DHHS, DEQ, MDARD)

#### Attached Documents:

- SitRep 9

#### Status on Governor’s request letter to the President:

- All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

#### Key items for tomorrow to note are:

- The door to door teams will continue in the morning.
- We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see if NG personnel may be needed to finish in quicker manner.

#### Items to Note

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.
- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.
- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
- National Guard is ramping up to have 100 soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
- Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
- DHHS
  - The Community Health Emergency Coordination Center (CHECC) is working on the following:
    - A nutrition plan
    - Education materials, messaging, and working with local agencies
    - Developing a community assessment for disaster behavioral health services.

- Lined up the delivery of filters to two large apartment complexes and a student housing complex.
- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters – I will provide that number tomorrow but it appears we have filters in over half the residences):

	TOTAL	1/12/2016	1/13/2016	1/14/2016
Occupied Homes	1450	242	492	716
Vacant Homes	1967	152	161	1654
Total Homes	3417	394	653	2370
<b>Resources</b>				
Door Hangars	1487	217	453	817
Water	588	117	254	217
Filters	945	112	220	613
Pitchers	22	3	13	6
Water test kits	217	48	109	60
Replacement Filter	482		137	345
Total Resources Dispersed	3741			
Future sample test site	114	28	34	52

Chris

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#### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

#### Update 1/13/16 – 9<sup>th</sup> Day (8<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (teams – total for 1/14/16 will be 1)
- Continue to work on Governor's Declaration of an Emergency

##### Attached Documents:

- SitRep 8

##### Status on Governor's request letter to the President:

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:
  - First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
  - State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
  - Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
  - Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

Requests and potential response from FEMA/President



- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, *FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA*
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (*repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.*) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

Key items for tomorrow to note are:

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.

Items to Note

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP, get supplies, receive a mission location and deploy.
- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
Occupied Homes	533	242	291
Vacant Homes	238	152	86
<b>Total Homes</b>	<b>771</b>	<b>394</b>	<b>377</b>
<b>Resources</b>			
Door Hangars	473	217	256

Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
<b>Total Resources Dispersed</b>	<b>1167</b>		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
  - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
  - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
    - Mission – A filter in every home ASAP.
    - 4 Distribution Methods
      - PODs (5)
      - Water Response Teams (20 effective tomorrow and this will increase)
      - Local EOC “Hot Shots” (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
      - Local EOC support for other local requests (Faith based for distribution, etc.)
    - Three warehouse locations at this time
    - How to better leverage ARC resources
- Supplies – Daily Numbers
  - Replacement Cartridges - 30,700 delivered.
  - Water (cases) - 19,152 cases delivered
- Budget projection completed and will be submitted to SBO for review.
- Notes from Water Response Team Command (MSP)
  - Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
  - Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
  - Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

**All personnel continue to be fully committed to fixing this as quickly as possible.**

Chris

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#### **Update 1/12/16 – 8<sup>th</sup> Day (7<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

#### Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

#### Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
  - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

#### Items to Note

- PSA video sent out to Flint citizens on resources available.
- Water
  - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
  - Ordered:
    - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
      - 1/3 is going to GCCARD and the rest is going to the new warehouse
    - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)
- Filters
  - Today's numbers
    - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
      - 2,000 – Brita filter faucet mounts
    - Filter Replacements
      - 2,400 – Brita filter replacements (single pack)
      - 8,000 – Brita filter replacements (two pack)
  - Ordered on 1/12/16 to arrive Wednesday
    - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR Vertical faucet mount
      - 2,500 – PUR Horizontal mount
    - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR replacement filters (3 pack)
      - 10,000 – PUR replacement filters (single pack)
    - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
      - 10,700 – PUR combo packs
- To arrive Thursday
  - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)

- 1,300 – Zero Water pitchers
  - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 11,000 – PUR vertical faucet mount
    - 1,500 – PUR Horizontal faucet mount
    - 5,000 – Brita faucet mount
    - 10,000 – Brita adv faucet mount white
    - 12,000 – Brita adv faucet mount chrome
  - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 117,600 – PUR replacement filter
- Test Kits
  - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
  - 500 have been assembled and are ready for distribution
  - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
  - 10,142 unassembled kits to arrive at GCCARD early next week
- Second warehouse – Located in Flint
  - 100, 000 square feet of secure warehouse obtained.
  - Accepting commodities beginning Wednesday, January 13
- Logistics Support
  - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.
- Door to Door Numbers
  - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
  - We are working on version 2.0 so this can be used at the PODs
  - We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
  - Notes from the field commander:
    - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
  - In the end, there were 394 total home visits with the following breakdowns:
    - 217 Door Hangers
    - 152 Vacant Homes
    - 117 Water Distributions
    - 112 Filters
    - 3 Pitchers
    - 48 Water Test Kits
- 211
  - CALL VOLUME:
    - 185 calls for water-related issues had been received as of 4:45 pm.

- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

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#### Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

#### Attached Documents:

- SitRep 6

#### Key items for tomorrow to note are:

- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
  - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
  - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

#### Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff will be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

#### Local Emergency Operations Center

- Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
- Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
- Working to establish a warehouse for local resource storage.
- Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
- Discussed potential long term water sources between local EOC and SEOC.
- Established planning cycle/meeting scheduled for 1/12/16.
- Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

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## Update 1/10/16

### Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engaged in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.
2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; however, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.
  - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
  - A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, wind-driven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***
  - An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***
    - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
  - Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property...."***
  - Nature of assistance for Emergency Declaration is for ***"Debris removal, emergency protective measures, direct federal assistance...."***
    - Debris Removal = ***self-explanatory and we do not have this***
    - Emergency Protective measures = ***water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)***
    - Direct federal assistance = ***what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.***

Back to the update...



Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
  1. Ensure all households within impacted community have required resources.
  2. Ensure accurate tracking and accounting of all commodities.
  3. Improve and maintain public information strategy.
  4. Develop a long term public health and services plan.
  5. Ensure adequate staffing to support operational requirements.
  6. Identify possible assistance programs.
  7. Develop an approved GIS strategy.
  8. Maintain coordination between partner agencies and organizations.
  9. Enhance situational awareness and common operating picture of all activities.
  10. Develop a comprehensive Recovery Plan.

Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
  - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
  - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
  - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
  - 12,386 filters
  - 1,985 replacement filters
  - 354 Pitchers
  - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
  - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
  - We have ordered an additional (expedited delivery with ETAs tomorrow)
    - 40,000 Brita Filters
    - 40,000 Brita Replacement Filters
    - 1000 Zero 8-Cup Pitchers
    - 1000 Zero 8-Cup Pitchers
    - 2000 PUR Replacement Filters

- 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
  - Requested PSA on the radio. Media has been approved and working with MAB.
  - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
  - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
    - Tuesday -- embed state PIO with one of the canvassing teams to liaison with media.
    - JIC moving tomorrow to Flint.

### Local Emergency Operations Center

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the following occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

### Fire Station Inventory Levels:

#### Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

#### Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

#### Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

#### Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

#### Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

#### Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

#### Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

#### Signage:

- Provided information to SEOC on signage requirements at the fire stations.

#### Storage:

- Researched storage spaces; established temporary site at GCCARD.

#### Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

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#### Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

#### Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving

them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.

- A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but *Tori Sachs has that info if needed.*
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the “who can get water and filters out first” when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor apprised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
  - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
    - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
  - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
  - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
  - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

### MSP/EMHSD GIS Section Updates

#### Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

### Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff ( ) will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
  - Logistical activities to support church operations.
  - Logistical activities to support fire stations operations.
  - Coordinate Donations Management activities and draft donations management plan
  - Coordinate Volunteer Management activities
  - Identify local storage/staging facilities
  - Overall inventory tracking
  - Tracking of Points of Distribution (PODs)

Chris

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Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

#### Items to Note

- Two FEMA LNO’s arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.
- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.
- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.
- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to



these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.

- DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
- 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
- Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.
- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.
- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvassing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.
- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.
- A Volunteer Management Coordinator is in the Genesee County EOC as of today.
- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.
- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.
- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.
- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.
- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

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#### UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:



- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

#### Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater), was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

#### EMHSD GIS:

##### Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department

- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

#### Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

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#### UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

#### **Daily Update**

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
  - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
  - **MDHHS – Elevated Blood Lead Levels**
    - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
  - **MDEQ – Water Testing Protocols**
    - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination,

command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.

- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
  1. Activate the State Recovery Task Force (SRTF).
  2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
  3. *Obtain and maintain situational awareness and common operating picture of all activities.*
  4. Establish SEOC operational period and hours of operations.
  5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
  6. Develop a comprehensive GIS strategy.
  7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
  8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
  9. Provide technical assistance to the local Damage Assessment process.
  10. Establish a Joint Information Center (JIC) and develop a public information strategy.
  11. *Monitor MI CIMS for resource requests and address as appropriate.*
  12. Establish and disseminate cost center information for the incident.
- Additional tasks include:
  - Determine what federal agencies are already involved and their status
  - Identify potential water supplies
  - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
  - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
  - Determine what mechanisms are in place for nutrition supplementation

#### **EMHSD GIS Accomplishments:**

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  - Water Pipeline Locations
  - Filter Distribution Locations
  - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  - Affected School Locations
  - Predictive analysis of blood lead levels for affected area
  - Updated Parcels
  - Demographics
  - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:13 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:06 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3<sup>rd</sup> District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
  - This included information on the SEOC activation and a 0900 briefing for SEMCs.
  - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."





# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 01/13/2016 08:00:00  
Operational Period End: 01/15/2016 08:00:00  
Situation Report No. 10  
SEOC Status: Full  
SEOC Hours of Operation Begin: 01/15/2016 08:00:00  
SEOC Hours of Operation End: 01/15/2016 20:00:00

## Executive Summary

SEOC Update:

Accomplished today (January 15):

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Provide resources.
- Public Information Control.
- Logistics
  - o Finishing work to consolidate GCCARD inventory into new warehouse.
  - o Ordered more filters for teams and PODs.
  - o Worked to refine triggers for warehouses and establish maximum POD inventory.
- JIC
  - o Developed talking points about Flint water situation.
  - o Developed talking points for Legislative and Congressional conference call.
  - o Developed a news release for dissemination of to date commodities distribution.
  - o Media monitoring brought up no misinformation.
- Recovery Branch
  - o Made significant progress today to improve strategy for tomorrow's deployment.
  - o Working with Wendy to make sure we have supplies for PODs and teams.
  - o Coordinated tracking numbers with GIS:

TOTAL 1/12/2016 1/13/2016 1/14/2016 1/15/2016

Occupied Homes 2098 242 492 716 648

Vacant Homes 1182 152 161 509 360

Unknown 1600 1145 455

Total Homes 4880 394 653 2370 1463

Resources

Door Hangars 1972 217 453 817 485

Water - Cases 632 117 254 217 44

Water - Gallons 65 65

Filters 1326 112 220 613 381

Replacement Filter 792 137 345 310

Pitchers 26 3 13 6 4

Water test kits 264 48 109 60 47

Total Resources Dispersed 5077

Future sample test site 135 28 34 52 21

## Planning Section

- o Lead morning and afternoon state agency conference call.
- o Coordinated logistics of resource tracking.
- o Developed projections based off of reporting and trend analysis.
- o Published Sit Rep # 10.
- o Participated in distribution process meetings.

## Operations Section

- o Fielded media questions from the JIC.
- o Ensured that PODs are stocked, making sure we have enough supplies for teams and PODs.
- o Lt. Governor Brian Calley visited the SEOC today to check in and see operation.
- o Working with Lt. Roach on the credentialing faith based organizations to make resource requests.
- o Worked with the DMVA to address resource and task requests.
- o 101 American Red Cross volunteers are active across operation today.

o Warehouse Numbers:

o GCCARD

- Replacement Cartridges.

- o 68,847

- Filters (faucet).

- o 17,391

- Filters (pitcher).

- o 4

- Water (cases).

- o 0

- Test Kits

- o 3,184

- o Clio St Warehouse

- Replacement Cartridges.

- o 14,000

- Filters (faucet)

- o 2,484

- Water (cases)

- o 4,000

- o Point of Distribution

- o Contacts

- 757

- o Filters (faucet)

- 470

- o Replacement Cartridges

- 127

- o Filters (pitcher)

- 22

- o Test kits

- 209

- Finance Section.

- o Submitted Projected Supplemental to Departmental Services Division to submit to the State Budget Office.

- o Continuing to track personnel resources located in the SEOC and local EOC for use in spend plan development.

- o Monitoring resource request board for costs incurred by state agencies for inclusion in spend plan.

- GIS Branch Updates.

- o Upgrade dashboards to include POD information Deployed tracking app for the PODS.

- o Generated route planning map and updated daily field team filter delivery map.

- o Updated GIS strategy for weekend work.

- o Prepare 30 additional pads for deployment the field

- o Provide training for new teams on mobile data collection application.

- o Provide household counts for filter distributions Strategy to integrate CSS into GIS team.

DTMB:

- Credentialing badges for Flint Water Resource Team workers have been developed.

- Deployed a dumpster to the Clio Rd warehouse for POD trash collection.

- Equipment for LARA school faucet replacement project will be delivered today.

DHHS-CH

- Working with GIS and CHECC to map individuals that are medically dependent.

- SAMSA is offering to open DBH hotline for Michigan residents.

- CHECC is operating a hotline for local HD through Monday.

DEQ

- 48,000 test kits have been distributed to the community.

- DEQ staff is monitoring the number of samples that have been tested.

- DEQ laboratory will remain open over the holiday weekend to process samples.

Local EOC Update:

- Coordinate supplies for Hot Shot distribution to partners and home bound individuals.

- Began coordination of key agencies regarding analysis of water sampling results and providing interpretable information to affected populations.

- Implemented water sample collection at Fire Station PODs.

- Developed situation report # 5.

### Incident Response/Recovery Priorities/Objectives

1. Ensure all households within impacted community have required resources.

2. Ensure accurate tracking and accounting of all commodities.

3. Improve and maintain public information strategy.

4. Develop a long term public health and services plan.

5. Ensure adequate staffing to support operational requirements.

6. Identify possible assistance programs.

7. Develop an approved GIS strategy.

8. Maintain coordination between partner agencies and organizations.

9. Enhance situational awareness and common operating picture of all activities.

10. Develop a comprehensive Recovery Plan.

### Emergency Declarations

Local Declarations

Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015



City of Flint, Declaration of State of Emergency, 12/15/2015  
 Genesee County, Declaration of State of Emergency, 01/04/2016  
 Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

#### State Declarations

**Jurisdiction(s): Date/Time:**

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

#### Federal Declarations

**Jurisdiction: Date/Time:**

#### Weather Conditions

##### Watches/Warnings

##### Upcoming Forecast

Forecast Update for Flint, MI: January 15

- Rain this evening, mix of rain/snow off and on Friday night, changing to all snow overnight. Less than 1 inch snow accumulation expected.
- Saturday (Jan 16) through Sunday (Jan 17) - very cold air returns with some on and off snow and the chance for light snow accumulation.
- Any standing water, puddles, etc. likely to freeze beginning Sunday morning. Untreated surfaces will be slick, potentially hazardous.
- Very cold air will remain through at least the middle of the week. Time to frostbite from exposed skin will be 15 to 30 minutes.

##### Other

7-Day Forecast - Flint, MI : <http://goo.gl/3qkSla>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

#### General Information

##### River Conditions

Rivers in the affected area are below flood stage.

##### National Terrorism Advisory System (NTAS) Status

No information available.

##### Critical Infrastructure/Key Resources Impacted

##### Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

#### Fatalities and Injuries

##### Reports This Period Cumulative Comments

Fatalities 0 0

Injuries Unknown

#### Evacuation and Sheltering

##### Reports This Period Cumulative Comments

Evacuation 0 0

Sheltering 0 0

#### Local Damage Summary

##### Public Damage Totals

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

##### Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

##### Damage Assessment Summary

#### Agency Summaries

##### Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was operational in Flint from 8 a.m. to 10 p.m. on Jan. 14. On Jan. 15, the JIC opened at 8 a.m. and anticipates operating until at least 7 p.m.

State agencies at the JIC included the Governor's Office, Departments of Health and Human Services, Agriculture and Rural

Development, and Technology and Management and Budget, Natural Resources, Environmental Quality, Licensing and Regulatory Affairs, Military and Veterans Affairs and Michigan State Police. The Genesee County Sheriff's Office was also present.

**Tasks accomplished:**

- Updated ongoing talking points about Flint water situation.
- Answered more than 10 media inquiries about topics ranging from the Governor's Flint visit to background information on the water response teams.
- Planned a 2 p.m. legislative and congressional conference call, including developing talking points.
- Monitored news media for misinformation and found none. Also monitored social media.
- Started drafting a news release about water response teams and items distributed to date.
- Continued establishing a staffing schedule through the week and into next week. The JIC will be open this weekend and on the Martin Luther King Jr. Day holiday.
- Continued to update [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater) to add new content and make enhancements to the site.
- Created a GovDelivery account for dissemination of JIC news releases and began writing procedures.
- Continued pagination, editing and final approvals of "Lead in Flint Water" MDHHS fact sheet.

**Agriculture and Rural Development (MDARD)**

Friday Jan 15th update: MDARD further developed plans for notification and water sampling at food facilities. 14 Food & Dairy staff will be trained on procedures to collect water samples and will be ready to schedule appointments to collect samples. Food & Dairy will also be contacting the food businesses in the highest impacted areas. Motor Fuel Quality/Weights & Measures will be conducting a blitz next week to personally notify every gas station of the new requirements and refer them to our 800 number to schedule an appointment.

**American Red Cross (ARC)**

The American Red Cross supplied reduced staffing at the fire station POD's today supporting what is now a National Guard mission.

The assembly of water test kits at ARC headquarters was put off until tomorrow when additional materials will be available.

We deployed and supported 5 teams for neighborhood canvassing (Water Response) in one of the city's quadrants today. We expect to have 10 teams deployed tomorrow.

We supplied coffee to accompany the lunches for GCEOC, JIC and the Water Response Teams. Tomorrow we will provide the lunches for the Water Resource Teams including coffee.

The volunteer reception center (VRC) was in full operation today. 7 event-based volunteers were processed today. The VRC will be in operation daily (including weekends) from 9am to 7pm.

We continued warehouse and inventory management efforts.

**AuxComm**

**Civil Rights (MDCR)**

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC activities.

- \* Provided MSP-EOC\_MDSP public comments regarding force protection issue and user comments regarding filter flow-rates, medical conditions, and thoughts on SEOC efforts; received via colleague in Flint
- \* Uploaded catalogue of possible home school resource groups, lists and forums provided to MDE for identification of home schoolers
- \* Coordinated bulk-need for Fight Lead Poisoning with a Healthy Diet from EPA (Eng/Sp) available at <http://www.epa.gov/lead/fight-lead-poisoning-healthy-diet>. Community Health to coordinate an initial request for 100k copies (75k/25k) for coordinated distribution to Education (schools/daycare/academies), OSA (homebound/meals-on-wheels/VAAA), GCCH, DHHS offices, and area partner community centers.
- \* Pursued follow up on licensed swimming pool testing

**Community Health (MDCH)**

Coordinated with the Community Health Emergency Coordination Center (CHECC) on activities involving nutritional planning, gathering information on disaster behavioral health, drafting a timeline of Flint Water-related activities, financial tracking, health communications, and hotline activities. The CHECC was also asked to investigate an inquiry received in the SEOC from the LEOC regarding mobile lab operations. The lab was informed of the proper mechanism for integration into the existing structure from the response through the Local Health Department and the necessary registration and reporting requirements to the Childhood Lead Poisoning Prevention Program (CLPPP). This information was provided to Capt. Kelenske and the JIC.

Due to the LHD being closed for furlough, weekends, and holidays, the CHECC stood-up a hotline this morning and has already received a number of calls from the public. The hotline will be staffed from 8:00 AM - 5:00 PM through the weekend and on Monday, 1/18/16.

Nutritional planning is occurring through multi-agency coordination, facilitated by a lead identified in the CHECC. A new task for this project was assigned today for the development of a distribution strategy of lead and nutrition information materials. JIC approved for the EPA's "Fight Lead Poisoning with a Healthy Diet," pamphlet to be disseminated.

Communications continued with Substance Abuse and Mental Health Services Administration (SAMHSA) regarding the potential resources for Disaster Behavioral Health and the Disaster Distress Helpline.

**Corrections (MDOC)**

Brent Travelbee and Todd Bechler on duty at 1600 hours and attended the State Agency Briefing at the SEOC at 1600 hours on 1/15/2016. We have filled all requests for vehicles, personnel and warehouse equipment to assist with water distribution. MDOC Director Heidi Washington is providing full support to our assistance efforts. We will continue to staff the SEOC as a full-time

partner as we have assets deployed into the field. All resources are documented on the appropriate forms and shared with the SEOC staff. Additional resource requests are coming in frequently and we are working hard to locate the requested resources while still maintaining minimal local facility operational requirements from the providing facility.

The MDOC is dedicating a considerable amount of resources and staff to this effort. We are working closely with the Logistics Chief to locate needed resources and fulfill resource requests in a timely manner. All MDOC resources will be reporting tomorrow *Saturday January 16, 2016* as requested.

**MDOC RESOURCES PENDING DEPLOYMENT: Saturday, January 16, 2016**

#### Vehicles with Drivers

- (2) – 18' Box Trucks
- (3) – 20' Box Trucks
- (2) – 24' Box Trucks
- (1) – 30' Box Truck (Lift gate broken but truck still on site, DTMB repairing)

Box Trucks have power lift gates

- (1) – F250 Pick Up Quad Cab with Cap
- (1) – 5 Passenger Handicapped Capable Van
- (1) – 15 Passenger Van with 10' Enclosed Trailer
- (1) – Pick up Truck with 20' Enclosed Trailer

(4) – 10/15 Passenger Vans

(1) – 20 Person Shuttle Bus (Sent to Red Cross Volunteer Sight)

(1) – 53' Refrigerated Semi-Trailer

(4) – Pallet Jacks

(5) 6-10 Passenger Vans

All vehicles drivers have 800 MHz Radio Operability (G EVENT 9)

#### Staffing

There will be 22 staff members on site 21 drivers and an assistant for the Red Cross Transportation Van (w/trailer).

#### Education (MDE)

MDE has gathered information in coordination with CEPI and LARA on the number of students by location in schools and child care facilities. CEPI has provided staff numbers as well.

MDE is monitoring the situation and coordinating as necessary with other state agencies.

#### Environmental Quality (MDEQ)

The Department of Environmental Quality (DEQ) completed the following activities:

- Direction provided to MDARD for food establishment sample collection.
- Plumbing Investigation Team plan implementation project coordinator identified. Coordination with DLARA plumbing technicians to complete the mission as requested.
- Additional SEOC support staff participated to gain knowledge of ongoing activities and processes.
- Coordination with American Red Cross to establish warehouse space for test kit assembly.
- Water test kit procedures were updated and provided to the Recovery Branch.
- Coordinated laboratory data export for plotting in GIS.
- Calculation of demand and supply needs for test kits and established appropriate thresholds to maintain an adequate supply.

#### Human Services (MDHS)

On the Human Services side, two representatives worked the SEOC during our operation hours of 0800 to 2000 today.

Updated resource requests completed three for water filter devices today.

Participated in numerous briefs and conference calls, related to the response.

Genesee Co. MDHHS staff participated in the Flint Water Resource Teams again today.

Staying in communication with 211, addressing human service concerns and delivery of resources to the elderly and disabled. Review and provide regular 211 updates to SEOC Ops.

Continue to receive updated water filtration devices and assist in replenishment. 30,000 additional filters and replacement cartridges ordered today. Have made budget / finance aware.

Have obtained after hour contact information for MDHHS budget / finance staff in case of additional procurement needs over the weekend.

CHECC continues to maintain a Level 2 Activation

#### **Licensing and Regulatory Affairs (LARA)**

LARA Bureau of Construction Codes-Plumbing Division is scheduled to be at Freeman Elementary School on 1/16/16 to install the fixtures outlined in the Freeman pilot program.

LARA is currently working with DEQ to create a schedule for LARA's Plumbing Division to help DEQ with testing of additional schools in the Flint area.

LARA has provided MDE with information in regards to the total amount of children allowed at licensed child care facilities.

#### **Military and Veterans Affairs (DMVA)**

Last 24 hours:

Establish operations at 6 locations with a total of 34 Soldiers on SAD.

1 each at Genesee County EOC and JIC  
30 distributed across the 5 PODs.

Next 48 Hours:

Initiated call up of additional Soldiers to reach a total of 68.  
Staffing the process of delivering the water door to door.

Obie B. Yordy  
MAJ FA, USA

#### **National Weather Service (NWS)**

Jim Maczko from NWS Grand Rapids will participate in SEOC briefings via phone call and will coordinate support with local forecast office that serves Flint - NWS Detroit/Pontiac.

NWS support beyond this weekend being coordinated between NWS Grand Rapids and NWS Detroit. Hand off to NWS Detroit for morning conference call weather forecast before the end of January.

#### **Natural Resources (MDNR)**

MDNR is fully participating in all SEOC activities. Situational awareness is being maintained and the department stands ready to assist as needed.

Department POC's include:

Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

#### **Services to the Aging (OSA)**

Valley Area Agency on Aging - Region 5 (VAAA), in partnership with other local community agencies such as the Genesee County Health Department and MDHHS, has helped organize local meetings and distribute water and water filters. VAAA is an access point for receiving calls from homebound seniors who are not able to pick up water filters or need assistance installing water filters. VAAA reports they continue to receive calls from seniors who need assistance.

Contact info for VAAA Executive Director is:

Kathryn C. Boles  
President, CEO  
Valley Area Agency on Aging  
225 E. Fifth Street, Suite 200  
Flint, MI 48502  
(810) 239-7671  
(810) 239-8869 fax

VAAA has distributed 2 bottles of water with each home delivered meal to each HDM client within the City of Flint. Water. VAAA also provided water to homebound seniors who needed water to prepare food as they had limited support to pick up bottled water. Congregate meal participants also have access to water and filters as needed. Once water filters were installed, VAAA discontinued including water with home delivered meals.

VAAA also contacted the Grandparents Raising Grandchildren program to ensure that they were aware of educational efforts and confirm the program had received water filters to distribute to program participants.

On 1/11/16 AASA forwarded to MSP/GIS over 1,400+ NAPIS addresses of Flint seniors who received in-home services in FY15. The NAPIS file was sent encrypted and did not include client names. The NAPIS file included 1,029 HDM, 138 CM, and 30 CCS clients.

VAAA continues to operate as a call center and referral point for area seniors concerned about their drinking water. They've noticed this week that seniors who've had filters installed are beginning to request bottled water again.

AASA's State LTC Ombudsman has checked in with the local Ombudsman in Flint. Local Ombudsman reports Flint area nursing homes have been taking precautions using bottled water for cooking and drinking. The local Ombudsman remains concerned about Nursing Homes' long term need to replace old facility plumbing that may be leaching lead.

#### **State Police (MSP)**

Teams have been distributing water all day. 3226 homes have been visited today.

4 Gas cards provided by DTMB for rental vehicles being used in Water Response Teams. The cards are being delivered to F/Lt. Kish or Lt. Dehner by DEQ.

Worked with DTMB to restore iPads as they went down due to a software issue. This was being resolved by DTMB.

DTMB provided credit card information for the Survey Monkey tool so reports could be collected with all pertinent information. Instructions were drafted for IOD personnel to access Survey Monkey and obtain volunteer information.

ICS 208 created for 1/16/16-1/9/16 to include updated weather information provided by the National Weather Service.

We worked with the American Red Cross regarding the logistics for the Water Response Teams and distribution of water, filters, and test kits. The plan was discussed with the Local Water Response Team commander at 1700 and the operational plan was distributed to the commander at that time. The plan will be implemented over the weekend to try to streamline the actions of the Water Response Teams.

We have 70 state of Michigan employee volunteers scheduled for Saturday.

#### **Supreme Court**

08:50 - State Judiciary EMC John Ort reported to the SEOC regarding the Flint water emergency. Nothing to report from the Judiciary regarding the emergency. DEQ website resources shared with our State Court Administrative Office (attn: Region II) in case our Genesee County courts have any questions regarding the emergency.

#### **Technology, Management and Budget (MDTMB)**

Provided management with morning and afternoon briefing updates.

DTMB Mail Services has six drivers with trucks assisting in transporting supplies to support point of distribution centers and Flint Water Resource Teams. Drivers have agreed to work through the end of day Tuesday, January 19.

DTMB assisted in procuring 72 truck loads of water, 8 trucks per day until Wednesday, January 20.

60 tablets have been provided to the Flint Water Response Teams to record supplies being delivered in the field. Provided 300 credentialing badges for volunteers and 4 temporary fuel cards for the MSP officers driving rented U-Haul trucks. Warehouse space was procured for 80,000 square feet to hold water, water filters, cartridges and water test kits. Procured 500 rain ponchos for volunteers and a 40 yard dumpster for use at the warehouse. Providing printing needs for agencies for volunteers to distribute to city residents.

#### **Transportation (MDOT)**

MDOT continues to maintain situational awareness and respond to issues regarding equipment and road conditions.

 Incident Related Images

## Higgins, Lori (MSP)

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**From:** Kelenske, Chris (MSP)  
**Sent:** Saturday, January 09, 2016 10:24 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV)  
**Subject:** SEOC Update 1/9/16 - Flint Water - Limited Distribution  
**Attachments:** SitRep 4 Flint Water.pdf; WallMap\_Flint\_Filters\_20160109 (1).pdf

### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

#### Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

#### Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.



- A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the "who can get water and filters out first" when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor appraised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
  - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
    - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
  - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
  - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
  - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

#### MSP/EMHSD GIS Section Updates

##### Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

#### Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.

- Additional Sheriff staff , will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
  - Logistical activities to support church operations.
  - Logistical activities to support fire stations operations.
  - Coordinate Donations Management activities and draft donations management plan
  - Coordinate Volunteer Management activities
  - Identify local storage/staging facilities
  - Overall inventory tracking
  - Tracking of Points of Distribution (PODs)

Chris

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## INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

### Items to Note

- Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more of my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.
- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.
- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.
- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.
  - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.

- 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
- Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.
- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.
- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvassing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.
- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.
- A Volunteer Management Coordinator is in the Genesee County EOC as of today.
- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.
- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.
- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.
- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.
- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

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#### UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.

- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

#### Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- *Published the Incident Action Plan and continued assignment of objectives/tasks.*
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater), was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

#### EMHSD GIS:

##### Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

#### Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

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#### UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

#### Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
  - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
  - MDHHS – Elevated Blood Lead Levels
    - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
  - MDEQ – Water Testing Protocols
    - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.



- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
  1. Activate the State Recovery Task Force (SRTF).
  2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
  3. Obtain and maintain situational awareness and common operating picture of all activities.
  4. Establish SEOC operational period and hours of operations.
  5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
  6. Develop a comprehensive GIS strategy.
  7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
  8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
  9. Provide technical assistance to the local Damage Assessment process.
  10. Establish a Joint Information Center (JIC) and develop a public information strategy.
  11. Monitor MI CIMS for resource requests and address as appropriate.
  12. Establish and disseminate cost center information for the incident.
- Additional tasks include:
  - Determine what federal agencies are already involved and their status
  - Identify potential water supplies
  - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
  - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
  - Determine what mechanisms are in place for nutrition supplementation

#### EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  - Water Pipeline Locations
  - Filter Distribution Locations
  - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  - Affected School Locations
  - Predictive analysis of blood lead levels for affected area
  - Updated Parcels
  - Demographics
  - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:13 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.



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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:06 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3<sup>rd</sup> District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
  - This included information on the SEOC activation and a 0900 briefing for SEMCs.
  - Some subject matter experts will provide us an update to establish a common operating picture.
- *We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.*
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
(517) 333-5042

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# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 01/11/2016 08:00:00  
Operational Period End: 01/12/2016 17:00:00  
Situation Report No. 4  
SEOC Status: Full  
SEOC Hours of Operation Begin: 01/09/2016 08:00:00  
SEOC Hours of Operation End: 01/09/2016 17:00:00

## Executive Summary

By early May 2014, the City of Flint switched from the Detroit Water and Sewerage Department (DWSD) to water from its own water treatment plant drawn from the Flint River as its primary water source. The different characteristics of the water resulted in leaching of lead from lead pipes in the city's water infrastructure into the water supply. Increased exposure to lead can cause immediate negative health effects. However, the main health concerns are long-term effects in children such as developmental and cognitive delays, and behavioral disorders. Increased water lead levels and elevated blood lead levels in young children were observed in the City of Flint and confirmed by the State Chief Medical Officer.

On October 1, 2015 the Genesee County Health Department declared a Public Health Emergency due to the elevated blood lead levels in citizens. In response to this the City of Flint declared a local State of Emergency on December 15, 2015 and activated their Emergency Operations Center.

To mitigate the effects of the new source of water on the infrastructure in the City of Flint, the city switched back to DWSD water on October 16, 2015. Funding to reconnect to DWSD was provided from the City of Flint, the Charles Stewart Mott Foundation, and the State of Michigan. Water is now treated with a supplemental phosphate addition to rebuild the protective layer in the distribution system and reduce the leaching of lead into the water supply.

For the mitigation of potential health effects, over 24,000 water filters and replacement cartridges have been distributed to residents in the City of Flint. Approximately 13,000 water filters, water pitchers and replacement cartridges were distributed by the Michigan Department of Health and Human Services (MDHHS) in the timeframe of October 1 to December 31, 2015 alone.

MDHHS has increased surveillance of blood lead levels in children and is addressing water issues in environmental investigations to identify lead sources in the environment of affected children and provide health education and information to residents, health care providers, and daycare/educational institutions.

Local nonprofit organizations have provided potable water to Flint residents. MSP/EMHSD GIS staff is supporting county and local GIS staff by consolidating data from local sources into comprehensive databases and providing mapping services to support incident analysis and forecasting. Data and maps regarding the location of water pipes, affected schools, filter distribution locations, water monitoring results, and predictive blood lead levels for affected areas will be made available with demographics.

Before December 16, 2015, \$9.35 million was provided by the State of Michigan and \$6 million by local agencies and nonprofit partners to manage the effects of the corroded pipes. While the source water has been switched back to DWSD, water in the City of Flint is still not safe to drink, unless specifically filtered.

On January 5, 2016, Governor Snyder declared a State of Emergency for the City of Flint and Genesee County. Genesee County requested the Governor's declaration on January 5, 2016, following the declaration of a State of Emergency in the county in response to the presence of lead in the public water supply and the detection of elevated blood lead levels exceeding governmental standards.

Since the declaration by the Governor on January 5th, the State Emergency Operations Center (SEOC) has been fully activated and working with local and state agencies to ensure a coordinated response to the incident. Since the activation, the SEOC has activated command staff, state agency EMC's, and implemented the Recovery Branch under the Operations Section.

### SEOC Update:

Accomplished today (January 9):

#### • Logistics

- o Worked with Red Cross to recruit volunteers at churches (obtained 2 per site).
- o Obtained church addresses and passed them on to the county, DTMB, DHHS and GIS.
- o Address cards have been developed and distributed to Flint Fire Department for tracking. Information from the address card is continuously being entered by MDHHS employee. Updates will be sent to SEOC Human Services POC throughout the day.
- o Logistics is working with DTMB to get the door-to-door flyers printed. Once these are done, will work on getting those to Flint and distributed to teams.
- o Printed cards for churches were provided to the DTMB drivers to deliver with the materials to each church on Sunday.
- o Assigned various requests: supply truck to follow teams, trucks to transport teams and materials, security officer for EOC and for each team, long and short term storage options, plan for individuals not able to drive to return test kits, determine locations in Flint that already have large surplus of water on hand and have them deliver to food bank for distribution, identify method for getting address cards back from churches to EOC, and individuals at storage sites to serve as warehouse managers.
- o Need to update POD boards from the local EOC, any resources should be requested from the SEOC.
- o Set up direct bill at hotel in local area.
- o Make sure information is being entered into MI CIMS.
- o Reiterate to continue to request resources in MI CIMS.

#### • JIC

- o Developed a door hanger with state agency PIO's and DHHS SME's for canvassing.
- o Developed a single page sheet similar to the website for distribution.

- o Released a press release today at 1pm establishing location of water resource sites.
- o Tentative media briefing tomorrow at 2pm at Flint fire station.
- o Trevor Hawks is working with the JIC on the door hanger.

#### • Recovery Branch

- o Currently working on the overall plan for the door-to-door operations.
- o Training has been confirmed for Monday to train teams deploying for the door-to-door operations scheduled to start Tuesday.
- o Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
- o Recovery Team hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m.
- o Logistics are being worked out for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
- o Will begin working with the local EOC first thing tomorrow to determine the areas of Flint to focus our efforts and work out the remaining details.

#### • Planning Section

- o Objectives have been updated and SitRep will be distributed today.
- o Facilitated three SEOC agency and local EOC briefs.
- o Worked with FEMA LNOs on planning cycle and draft objectives.
- o Completed Sit Rep and draft IAP and summary bullets for command.
- o Completed draft ICS forms for branch chiefs to use to track tasks.

#### • Operations Section

- o A third FEMA LNO arrived today to provide technical assistance.
- o A 10:45 conference call was held with the Genesee County EOC, specifically state personnel, to discuss processes for the upcoming days.
- o At this time, all 5 fire stations have received water, water filters, replacement cartridges and water testing kits with American Red Cross at each location to assist with delivery of resources and collection of addresses receiving them (data collection cards delivered by F/Lt. Gabe Covey).
- o The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. Working on outreach for 1 additional church.
- o A 3:30 briefing was conducted in the SEOC to provide status updates.
- o As we advised you at 3:50, the County EOC has no support from the City of Flint. For smooth operations and the ability to serve the residents of Flint, a liaison is necessary in the EOC. This is also important to keep the Flint Mayor apprised of activities being conducted in the city.

#### • Finance Section

- o Continuing to track personnel resources located in the SEOC and local EOC for use in spend plan development;
- o Located hotel in the Flint area for staff on travel status to stay and have bill send directly to SEOC.
- o Holiday Inn – Flint  
5353 Gateway Centre Drive  
Flint, MI  
810-232-5300
- o Contact Finance Group Chief or appropriate State EM to set up initial stay and billing information.
- o Monitoring resource request board for costs incurred by state agencies for inclusion in spend plan.

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Provide resources.
- Public Information Control.

#### MSP/EMHSD GIS Section Updates

Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites (Fire Departments), Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- MI CIMS password resets.
- Worked on map of franchise customers outside of Flint.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

Tasks for Tomorrow (January 10):

- Update Distribution Map with new information.
- Update Filter Distribution map by Household.
- Complete Franchise Customers outside of Flint by zip code.
- Discuss a time to meet with U of M.
- Finalize plan for data distribution methods.

DTMB:

- Reached out to local EOC to find out what space is available for large media briefings.
- DTMB has truck and driver scheduled to pick up water kits on Monday at noon from the State Lab.
- Scheduled two drivers to assist in the delivery of water filters to churches on Sunday morning.
- Reached out to DTMB Real Estate for additional information on the warehouse facility.

DHHS-CH

- 2-1-1 Director successfully contacted. Has been put in contact with MDHHS PIO to discuss/resolve caller wait times and messaging.
- Spoke to Genesee County Emergency Preparedness Coordinator for situational awareness. Reiterated the importance of messaging at this time, from the calls that the LHD has received from the public regarding ongoing water and filter distribution.
- Had conversation with donation management coordinator for local EOC. They will be in route to local EOC, estimated arrival 3:00PM. They will check in with local logistics.

#### DEQ

- IMT will be arrived at EOC today.
- DEQ Laboratory personnel will coordinate with LARA on the Freeman Elementary faucet replacement plan.
- The lab will have 1000 narrow mouth bottles ready for pick up by Noon on Monday (1/11). Coordinating with DTMB and Recovery on pickup, delivery and staging area.
- LARA will need to coordinate the school testing and Freeman Installation/Testing with DEQ Steve Busch 517-643-2314, buschs@michigan.gov and George Krisztian.
- Briefing provided to Chief Hagler days operations.

#### Local EOC Update:

- Identified resources needed/available to distribute to churches tomorrow, working with logistics at local level. Find GCCARD resource status level- Ops cleared up that the resources have been picked up by DTMB truck for tomorrow; SEOC logistics need locations where to take them. District Coordinator and DTMB will coordinate with driver for church drop locations and times.
- 9 churches have been identified at this time; currently the SEOC is still planning to have 10 locations. The last church will be identified by the SEOC.
- Red Cross volunteers will be utilized for church distribution as needed.
- Sheriff teams are established and working to canvas neighborhoods. The local EOC is working to establish a neighborhood priority for to ensure the recovery teams are not over lapping what the Sheriff teams have completed. POC from Sheriff is currently at the EOC. They will be updating activity log, updating data for GIS to develop a community grid and color coating the maps.
- EOC is working to ensure the consistency of forms the current teams are using and what teams will be using on Tuesday.
- EOC is initiating the process for volunteers and donations management, the local level is requesting further direction from the state on this process.
- SEOC DHHS Human Services staff had a conference call with local donations management and volunteer management POCs; they will be meeting Tuesday will local resources to develop understanding of what community groups are currently doing.
- United Way with support to help in the donations management process. Request by state staff in local EOC to have both individuals (donations and volunteer management staff) in the local EOC until sites are set up.
- Continue to ensure the local level is coordinating with the SEMC. Any information request coming from the SEOC to local level is per Capt./Executive Office.
- Identified a back log on updating who has received a kit in database. Per DHHS, local health department has been updating information when received.
- Donations Management to draft idea of plan (currently onsite), hopefully to have a plan today.
- DC working with ARC on the church drop off plans tomorrow. Working to have Red Cross in place prior to drop off.
- Have a request for water drop off at the churches as well. Do have access to water at Flint schools if the schedule drop off does not arrive.
- Working on the logistics plan in at the local level.
- Reception at the fire stations has been great, working on finalizing a logistics plan to do resupply if resources are depleted midday.

#### Request/Task Assignment Definitions

- Assigned: Currently waiting for review by Logistics Group Chief and designation to appropriate agency.
- Cancelled: Item or task is no longer requested.
- Complete: Resource or task assignment has been fulfilled.
- In Progress: Being reviewed by appropriate agency.
- Mobilized: Resource is currently being delivered to local area.
- Need Additional Information: Agency is working with requestor to obtain further information on task or resource.
- On-Scene: Resource is currently on site for use/distribution.

#### Resource Requests

- Assigned: No current outstanding assessments
- In progress: 12
  - Additional water filter resources (7 requests total)
    - 30,000 additional filters
    - 20,000 bottles of water
  - Long term storage
  - Truck transport
  - Environmental Testing and Consulting (ETC) Lead Investigator
  - Data Collection Cards
  - MDARD sampling kits- 500 requested
- Cancelled: None
- Complete: 4
  - JIC Set Up
  - 1,000 Water Filters/Cartridges
  - Water supply at Fire Department
  - Water Filters for Churches
- On-Scene: 4
  - Genesee County Section Chief
  - Genesee County IMT Coordinator
  - Genesee County Planning Section Chief
  - Genesee County Logistic Section Chief
- Need Additional Information: 1
  - Water testing kit staging for 3,000 kits

#### Task Assignments

- Assigned: 2
  - Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.

- o Activate JIC plans
- Cancelled- 2
- o Activate the State Recovery Task Force (2 requests)
- Complete- 10
- o Volunteer Management Team
- o GIS Support Staff
- o Research West Virginia Emergency Recycling
- o Genesee County Healthcare Provider Contact Information
- o JIC Email Accounts
- o Provide technical assistance to the local Damage Assessment process
- o Establish SEOC operational period and hours of operations.
- o Safety Officer
- o Activate donations Management Team
- o Coordinate response and recovery activities with MIVOAD and identify potential mission areas
- In Progress- 15
- o Monitor MI CIMS (2 assignments)
- o Establish and maintain coordination between city, county, state, federal and subject matter experts
- o Obtain and maintain situational awareness and common operating picture of all activities (2 assignments)
- o Technical assistance for local damage assessment
- o Volunteer assignment to assist at churches
- o Development of four Recovery Teams
- o Identify a collocated facility for JIC
- o Coordinate response and recovery activities with MIVOAD and identify potential mission areas
- o Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
- o Develop a comprehensive GIS strategy
- o Establish and disseminate cost center information for the incident
- o Two additional positions for JIC
- Mobilized – 1
- o Establish and maintain coordination between city, county, state, federal and subject matter experts

#### **Incident Response/Recovery Priorities/Objectives**

1. Activate the State Recovery Task Force
2. Ensure coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate subject matter experts.
3. Obtain and maintain situational awareness and common operating picture of all activities.
4. Establish operational period and hours of operations.
5. Investigate and identify available programs for assistance with direct or related impacts.
6. Develop a comprehensive GIS strategy.
7. Identify critical resources for acquisition and allocation.
8. Coordinate response and recovery activities and identify mission areas with MIVOAD.
9. Facilitate and coordinate technical assistance among state agencies and to local agencies.
10. Provide technical assistance and facilitate the local Damage Assessment process.
11. Establish a Joint Information Center and develop a public information strategy.
12. Monitor MI CIMS for resource requests and address as appropriate.
13. Establish and disseminate cost center information for the incident.

#### **Emergency Declarations**

##### **Local Declarations**

##### **Jurisdiction(s): Date/Time:**

Genesee County, Public Health Emergency, 10/01/2015  
 City of Flint, Declaration of State of Emergency, 12/15/2015  
 Genesee County, Declaration of State of Emergency, 01/04/2016  
 Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

##### **State Declarations**

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

##### **State Declarations**

##### **Jurisdiction(s): Date/Time:**

##### **Federal Declarations**

##### **Jurisdiction: Date/Time:**

#### **Weather Conditions**

##### **Watches/Warnings**

Hazardous weather outlook: <http://goo.gl/gfqwBg>

##### **Upcoming Forecast**

Forecast Update for Flint, MI Area

- Winter Returns with snow, winds and very cold air Sunday through the work week.
- Time to frostbite from exposed skin will be 15 to 30 minutes for the entire week starting Sunday.
- Bottled water stored outside or not in temperature controlled locations will freeze due to temperatures well below freezing Sunday through the week.

Sunday (Jan 10):

Snow, cold, wind, and hazardous travel expected from early morning through the afternoon. The area could see 2-4 inches of snow. If the rain lingers late into Sunday morning, snow accumulation will be less.

Monday (Jan 11) and Tuesday (Jan 12):

Very cold and potentially icy roads due to snow and blowing snow. Hazardous road conditions are expected Monday and Tuesday which will



cause a hazardous commute.

Wednesday (Jan 12) through Saturday (Jan 16):

Very cold with a few snow showers. Times to frostbite from exposed skin will be less than 30 minutes.

#### Other

7-Day Forecast - Flint, MI : <http://goo.gl/3qkS1a>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

#### General Information

##### River Conditions

Rivers in the affected area are below flood stage.

##### National Terrorism Advisory System (NTAS) Status

No information available.

##### Critical Infrastructure/Key Resources Impacted

##### Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

#### Fatalities and Injuries

##### Reports This Period Cumulative Comments

Fatalities 0 0

Injuries Unknown

#### Evacuation and Sheltering

##### Reports This Period Cumulative Comments

Evacuation 0 0

Sheltering 0 0

#### Local Damage Summary

##### Public Damage Totals

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

##### Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

##### Damage Assessment Summary

#### Agency Summaries

##### Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was operational from 8 a.m. to 5 p.m. on Jan. 9. State agencies at the JIC included the Governor's Office, Departments of Licensing and Regulatory Affairs, Health and Human Services, Environmental Quality, and Michigan State Police.

Tasks accomplished during the operational period included:

- Issued JIC News Release No. 2 about the water distribution sites at select Fire Stations in the city of Flint.
- Managed inquiries on the JIC hotline about the ongoing situation, covering topics ranging from FEMA in the State Emergency Operations Center to where people or companies can submit donations.
- Began coordinating a media event for Sunday, Jan. 10, at one of the Flint Fire Station water distribution sites, including local officials.
- Drafted a media advisory for the Sunday, Jan. 10, media event, possibly at Fire Station No. 1.
- Created social media posts about the water distribution sites and the Flint water website.
- Continued development of a door hanger for the community outreach efforts beginning next week.
- Continued developing a public service announcement.
- Updated the [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater) website.
- Staffed for the next operational period.
- Conducted a media monitoring report.

##### Agriculture and Rural Development (MDARD)

Two areas MDARD is monitoring:

- 1). Water usage in food processing, food retail, and food service (restaurants). Guidance document has been available since October; MDARD surveyed food processors in October and did not find issues.
- 2). Water consumption by pets / animals. There has been some evidence of lead toxicity in dogs, and there has been guidance about pets & water included in the Q & A.

Jan 7th 2016 4pm update:

MDARD and Genesee Local Health Dept. agreed to move guidance on water to a regulatory requirement. New language (after JIC



approval) will be going out to retail food establishments and restaurants with follow up inspections and sampling. Planning will continue on logistics for sampling.

Jan 8th 2016 4pm update:

Animals - Shelter Director Paul Wallace has obtained some documents to help ascertain what entities (that are not tracked via licensing and registration) that would be housing animals: 1) All the City of Flint street (physical) addresses that are on City of Flint water, 2) All the "Out-County" (physical) addresses that are on City of Flint water. The Shelter Director is also pulling the possible animal holding/gathering facilities in reference to that listing which will provide the rest of the contacts. MDARD will be getting copies of all of these lists soon. Other shelters are not on City of Flint water.

Jan 9th 2016 4pm update:

MDARD has received maps created by the SEOC GIS that locate the food service establishments.

MDARD is identifying activities to date and providing coordination in development of strategy for a plan for public nutrition, education and availability together with MDHHS, MDE, and the Genesee Health Department. MDARD together with MDHHS identified a brief nutrition message to be included on the door-to-door hangtag being developed by the JIC.

#### **American Red Cross (ARC)**

Yesterday (Friday, 1-8-16) volunteers from the American Red Cross did accompany and support the sheriff's distribution team as requested. We also initiated a formal Disaster Relief Operation (DRO 608-16) before the end of the day yesterday. The DRO headquarters is established at the Red Cross offices in Flint at 1401 S. Grand Traverse and is activated.

Today (Saturday, 1-10-16) our volunteers are staffing distribution sites established at 5 Flint fire stations where supplies of water, filters, and water testing kits are available for residents to pick up. We were not requested to support the sheriff's distribution team today. Our DRO headquarters is working today to arrange to have volunteers at each of (up to) 10 churches where filters are to be distributed tomorrow. This will be in addition to continuing to staff the distribution points at the 5 fire stations.

#### **AuxComm**

Advised Red Cross, who were concerned about the number of available volunteers, that ARES in Genesee County may be able to help.

#### **Civil Rights (MDCR)**

Monitor and support agencies with issues surrounding outreach and engagement of marginalized populations within the City of Flint impacted by the current water crisis.

#### **Community Health (MDCH)**

CHECC remains at Activation Level 1 - Normal Operations, with 24hr Duty Officer

Request from GCHD for lead investigators working on environmental health investigations has been forwarded to State Epidemiologist/Administrator and Environmental Health Division Director.

Spoke to Genesee County Emergency Preparedness Coordinator for situational awareness.

Tom Page, 2-1-1 Director, was successfully contacted. he was put into contact with MDHHS PIO to discuss/resolve caller wait times, prompting, and messaging.

#### **Corrections (MDOC)**

Administration for the MDOC has been notified and is updated on current situation. There are approximately 75 staff members working in the affected area. Potable water has been provided to the offices in the affected area since the beginning of this situation and will continue to be provided. This water is available for people working there and those that have been required to go to the office. We will continue to monitor this situation for any developing issues.

#### **Education (MDE)**

MDE is monitoring the situation and coordinating as necessary with other state agencies.

#### **Environmental Quality (MDEQ)**

The Department of Environmental Quality (DEQ) Laboratory (lab) provided 1000 water test kits for stock at points of distribution. 500 kits have been prepared for Department of Agriculture and Rural Development inspectors for pickup Monday morning. 1000 additional kits will be prepared for pickup Monday for supply for the teams scheduled to begin on Tuesday. Additional supplies continue to be ordered to provide for testing kits. DEQ lab staff are scheduled to provide training to the teams in Flint on Monday afternoon.

DEQ staff are coordinating with Licensing and Regulatory Affairs (LARA) for the implementation of the Freeman Elementary faucet replacement plan.

F/Lt. Wolf continues to fully support the State Emergency Operations Center as the DEQ representative coordinating department resources and capabilities and other duties as assigned by the State Director. DEQ staff are supporting local activities where needed.

#### **Human Services (MDHS)**

Participated in AM & PM State Agency briefings,  
Completed 5 and updated the remaining resource requests.  
Local MDHHS staff remain active in local EOC as human service lead.  
MCSC serving as local volunteer coordinator.  
MCSC serving as local donation management coordinator.  
Confirmed avenue for people to volunteer.  
Confirmed avenue for people to donate.  
Confirmed filter allocation is still at adequate level for estimated resource requests.

Worked with Recovery on Door to Door plan. Confirmed MDHHS will have at least 10 volunteers next T- F for door to door work. CHECC remains at Level 1 Activation - Normal Operations

#### **Licensing and Regulatory Affairs (LARA)**

LARA's proposal for a pilot faucet replacement program for Freeman Elementary School was approved.

Working on putting together a list of what the next steps are with tasks to be completed.

Coordinating with DEQ to complete additional testing at Flint schools.

#### **National Weather Service (NWS)**

Jim Maczko from NWS Grand Rapids will participate in morning SEOC briefings via phone call and will coordinate support with local forecast office that serves Flint - NWS Detroit/Pontiac.

#### **Natural Resources (MDNR)**

MDNR is fully participating in all SEOC activities. Situational awareness is being maintained and the department stands ready to assist as needed.

Department POC's include:

Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

#### **Services to the Aging (OSA)**

Valley Area Agency on Aging - Region 5 (VAAA), in partnership with other local community agencies such as the Genesee County Health Department and MDHHS, has helped organize local meetings and distribute water and water filters. VAAA is an access point for receiving calls from homebound seniors who are not able to pick up water filters or need assistance installing water filters. VAAA reports they continue to receive calls from seniors who need assistance.

VAAA has distributed 2 bottles of water with each home delivered meal to each HDM client within the City of Flint. Water. VAAA also provided water to homebound seniors who needed water to prepare food as they had limited support to pick up bottled water. Congregate meal participants also have access to water and filters as needed. Once water filters were installed, VAAA discontinued including water with home delivered meals.

VAAA also contacted the Grandparents Raising Grandchildren program to ensure that they were aware of educational efforts and confirm the program had received water filters to distribute to program participants.

#### **State Police (MSP)**

Resource Request Received to establish a Safety Officer at the Genesee County EOC. Lt. Amy Dehner has been assigned by 3rd District Command and has reported to Local EOC.

Request for troopers to attend training event that will be provide information on filter treatment filters, water test kits, and operations on Monday, 1 p.m., at the DHHS Office at 4809 Clio Road, Flint 48501. on-duty troopers are requested to be in attendance in a community service role. Duration of this assignment will be for approximately 1 hour. This request is being coordinated by Lt. Dehner at Local EOC. Troopers have been identified and contacted directly by Lt. Dehner and provided with information for this request.

Request for four troopers in uniform and patrol vehicle to work with volunteers in a community service role in the affected area beginning Tuesday, Jan 12, 2016. This operation will be ongoing and the end date has not been determined. Hours of operation will be 8:30am - 5pm daily. Meeting place will be GCCARD at 2727 Lippincott Boulevard, Flint 48507. This request is being coordinated by Lt. Dehner at Local EOC

MSP Public Affairs has activated MSP PIO F/Lt. Dave Kaiser as the MSP PIO at the Local EOC.

#### **Supreme Court**

08:50 - State Judiciary EMC John Ort reported to the SEOC regarding the Flint water emergency. Nothing to report from the Judiciary regarding the emergency. DEQ website resources shared with our State Court Administrative Office (attn: Region II) in case our Genesee County courts have any questions regarding the emergency.

#### **Technology, Management and Budget (MDTMB)**

Provided update to management on morning briefing.

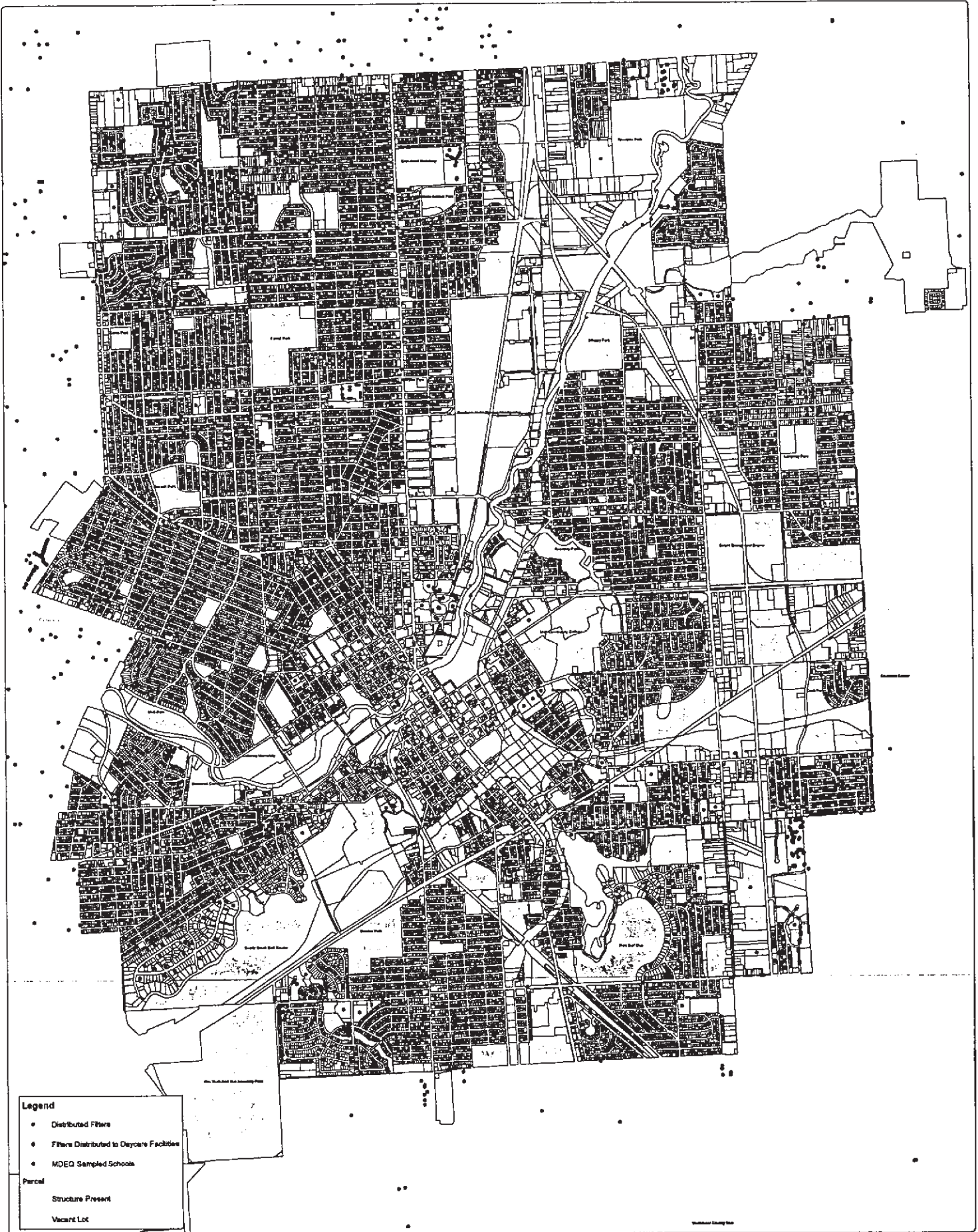
PIO requested that the co-located JIC at the state office building phones be moved to the larger meeting room and they will use the smaller room to meet with media when needed. DTMB Telecom will make the switch Monday morning. PIO also requested a large space in the city to conduct large scale media briefings. Contacted UM Flint Campus's facilities director for possible options.

Facility found (3,000 Sq. Ft.) that could be used as a distribution point for water, filters and cartridges if needed. MSP to provide guidance next week if space will be needed.

DTMB Mail and Delivery Services driver picked up pallets of water, filters, cartridges and testing kits and made deliveries to fire stations on Saturday. Two drivers will report back to Flint on Sunday to deliver the remaining filters to churches for distribution. DTMB to provide a driver and truck to pick-up an additional 1,000 water test kits in Lansing and deliver to Flint on Monday.

#### **Incident Related Images**

# City of Flint-Water Contamination / Filter Distribution



**Legend**

- Distributed Filters
- Filters Distributed to Daycare Facilities
- MDEQ Sampled Schools

**Parcel**

- Structure Present
- Vacant Lot



## Higgins, Lori (MSP)

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**From:** Kelenske, Chris (MSP)  
**Sent:** Sunday, January 10, 2016 11:02 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV)  
**Subject:** SEOC Update 1/10/16 - Flint Water - Limited Distribution  
**Attachments:** SitRep5 Flint Water.pdf; Flint\_PalmCard\_v6\_bleeds.pdf

### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

#### Update 1/10/16

##### Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engaged in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.
2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; however, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.
  - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
  - A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, winddriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***
  - An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***
    - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
  - Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property....***

- Nature of assistance for Emergency Declaration is for *"Debris removal, emergency protective measures, direct federal assistance...."*
  - Debris Removal = *self-explanatory and we do not have this*
  - Emergency Protective measures = *water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)*
  - Direct federal assistance= *what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.*

Back to the update...

Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
  1. Ensure all households within impacted community have required resources.
  2. Ensure accurate tracking and accounting of all commodities.
  3. Improve and maintain public information strategy.
  4. Develop a long term public health and services plan.
  5. Ensure adequate staffing to support operational requirements.
  6. Identify possible assistance programs.
  7. Develop an approved GIS strategy.
  8. Maintain coordination between partner agencies and organizations.
  9. Enhance situational awareness and common operating picture of all activities.
  10. Develop a comprehensive Recovery Plan.

Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
  - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
  - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
  - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
  - 12,386 filters
  - 1,985 replacement filters
  - 354 Pitchers

- 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
  - *Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.*
  - We have ordered an additional (expedited delivery with ETAs tomorrow)
    - 40,000 Brita Filters
    - 40,000 Brita Replacement Filters
    - 1000 Zero 8-Cup Pitchers
    - 1000 Zero 8-Cup Pitchers
    - 2000 PUR Replacement Filters
    - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
  - Requested PSA on the radio. Media has been approved and working with MAB.
  - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
  - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
    - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
    - JIC moving tomorrow to Flint.

### Local Emergency Operations Center

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the following occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

### Fire Station Inventory Levels:

#### Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

#### Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

#### Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

#### Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.



- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

#### Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

#### Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

#### Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

#### Signage:

- *Provided information to SEOC on signage requirements at the fire stations.*

#### Storage:

- Researched storage spaces; established temporary site at GCCARD.

#### Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
(517) 333-5042

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Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

#### Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
  - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the “who can get water and filters out first” when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor apprised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter

systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.

- Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
  - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
- Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
- Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
- GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

#### MSP/EMHSD GIS Section Updates

##### Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

#### Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff ) will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
  - Logistical activities to support church operations.
  - Logistical activities to support fire stations operations.
  - Coordinate Donations Management activities and draft donations management plan
  - Coordinate Volunteer Management activities
  - Identify local storage/staging facilities
  - Overall inventory tracking
  - Tracking of Points of Distribution (PODs)

Chris

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Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

#### Items to Note

- Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.
- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.
- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.
- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.
  - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
  - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
  - Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.
- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.
- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvassing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.

- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.
- A Volunteer Management Coordinator is in the Genesee County EOC as of today.
- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.
- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.
- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.
- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.
- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

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#### UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – *for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.*

#### **Items to note:**

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502



- Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
- Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
- Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater), was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

#### EMHSD GIS:

##### Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

##### Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

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#### UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.



## Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
  - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
  - **MDHHS – Elevated Blood Lead Levels**
    - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
  - **MDEQ – Water Testing Protocols**
    - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
  1. Activate the State Recovery Task Force (SRTF).
  2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
  3. Obtain and maintain situational awareness and common operating picture of all activities.
  4. Establish SEOC operational period and hours of operations.
  5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
  6. Develop a comprehensive GIS strategy.
  7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
  8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
  9. Provide technical assistance to the local Damage Assessment process.
  10. Establish a Joint Information Center (JIC) and develop a public information strategy.
  11. Monitor MI CIMS for resource requests and address as appropriate.
  12. Establish and disseminate cost center information for the incident.
- Additional tasks include:
  - Determine what federal agencies are already involved and their status
  - Identify potential water supplies
  - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.

- Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
- Determine what mechanisms are in place for nutrition supplementation

#### EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  - Water Pipeline Locations
  - Filter Distribution Locations
  - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  - Affected School Locations
  - Predictive analysis of blood lead levels for affected area
  - Updated Parcels
  - Demographics
  - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:13 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:06 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3<sup>rd</sup> District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
  - This included information on the SEOC activation and a 0900 briefing for SEMCs.
  - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.

- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
(517) 333-5042

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# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 01/11/2016 08:00:00  
Operational Period End: 01/13/2016 08:00:00  
Situation Report No. 5  
SEOC Status: Full  
SEOC Hours of Operation Begin: 01/10/2016 08:00:00  
SEOC Hours of Operation End: 01/10/2016 17:00:00

## Executive Summary

By early May 2014, the City of Flint switched from the Detroit Water and Sewerage Department (DWSD) to water from its own water treatment plant drawn from the Flint River as its primary water source. The different characteristics of the water resulted in leaching of lead from lead pipes in the city's water infrastructure into the water supply. Increased exposure to lead can cause immediate negative health effects. However, the main health concerns are long-term effects in children such as developmental and cognitive delays, and behavioral disorders. Increased water lead levels and elevated blood lead levels in young children were observed in the City of Flint and confirmed by the State Chief Medical Officer.

On October 1, 2015 the Genesee County Health Department declared a Public Health Emergency due to the elevated blood lead levels in citizens. In response to this the City of Flint declared a local State of Emergency on December 15, 2015 and activated their Emergency Operations Center.

To mitigate the effects of the new source of water on the infrastructure in the City of Flint, the city switched back to DWSD water on October 16, 2015. Funding to reconnect to DWSD was provided from the City of Flint, the Charles Stewart Mott Foundation, and the State of Michigan. Water is now treated with a supplemental phosphate addition to rebuild the protective layer in the distribution system and reduce the leaching of lead into the water supply.

For the mitigation of potential health effects, over 24,000 water filters and replacement cartridges have been distributed to residents in the City of Flint. Approximately 13,000 water filters, water pitchers and replacement cartridges were distributed by the Michigan Department of Health and Human Services (MDHHS) in the timeframe of October 1 to December 31, 2015 alone.

MDHHS has increased surveillance of blood lead levels in children and is addressing water issues in environmental investigations to identify lead sources in the environment of affected children and provide health education and information to residents, health care providers, and daycare/educational institutions.

Local nonprofit organizations have provided potable water to Flint residents. MSP/EMHSD GIS staff is supporting county and local GIS staff by consolidating data from local sources into comprehensive databases and providing mapping services to support incident analysis and forecasting. Data and maps regarding the location of water pipes, affected schools, filter distribution locations, water monitoring results, and predictive blood lead levels for affected areas will be made available with demographics.

Before December 16, 2015, \$9.35 million was provided by the State of Michigan and \$6 million by local agencies and nonprofit partners to manage the effects of the corroded pipes. While the source water has been switched back to DWSD, water in the City of Flint is still not safe to drink, unless specifically filtered.

On January 5, 2016, Governor Snyder declared a State of Emergency for the City of Flint and Genesee County. Genesee County requested the Governor's declaration on January 5, 2016, following the declaration of a State of Emergency in the county in response to the presence of lead in the public water supply and the detection of elevated blood lead levels exceeding governmental standards.

Since the declaration by the Governor on January 5th, the State Emergency Operations Center (SEOC) has been fully activated and working with local and state agencies to ensure a coordinated response to the incident. Since the activation, the SEOC has activated command staff, state agency EMC's, and implemented the Recovery Branch under the Operations Section.

### SEOC Update:

Accomplished today (January 10):

#### • Logistics

- o Worked on figuring out a long-term storage option. Because GCCard is large enough, centrally located and comes staffed, we are going to use this for a while until a logical long-term storage option can be found. GCCard has 75,000 sq. ft. and has warehouse managers to assist with tracking resources coming in and out.
- o Requested an inventory of what has been distributed so far. Determined that the local health department wouldn't staff anyone during the weekend, so the only numbers we could obtain have not been updated since 1/8/16.
- o Assigned someone at the local EOC to find anyone to enter the address cards collected from all the distribution sites. In order to determine what areas are in greater need, these address cards are essential for the GIS tracking and reporting.
- o Determine water quantities in Flint.
- o Worked with recovery on needs for door-to-door operation.
- o Completed 204's for 3 objectives.
- Assigned requests:
  - o Extra volunteers for the added fire department hours. (MDHHS - Thelen)
  - o There was an extra church that was added. A request went through to ensure they received supplies and volunteers. (Local EOC)
  - o Flyers were created, printed and distributed to the 9 churches, (JIC, DTMB and Local EOC)
  - o Gate Operations for the broken SEOC Gates. (MSP)
  - o More cards for churches & FD's. (Logistics)
  - o Locate replacement filters in the Flint area. (Local EOC)
  - o Deliver 6 pallets of donated water to GCCard. (ARC)
  - o Develop re-stock plan for distribution sites. (Local EOC)

- o Box trucks to assist with the door-to-door operation.
- o Purchasing more replacement filters.
- o Door hangers.
- o Extra staffing for Brianna needed and assigned to begin Monday morning.

#### • JIC

- o Flyer for churches approved.
- o Door hanger's ready for teams tomorrow – may need to be picked up.
- o Media availability went very well, great coverage.
- o Sheriff still operating the strike team and coordinating with local EOC.
- o Requested PSA on the radio. Media has been approved and working with MAB.
- o Received good press on PODs.
- o Working on developing signage for PODs.
- o 211 advised about influx of calls – let JIC know if issues arise.
- o Social media messaging continuing.
- o Finalizing JIC Battle Rhythm.
- o News release likely going out tomorrow regarding canvassing in neighborhoods.
- o Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
- o Google PR offered any available assistance, mapping-warehousing-transportation.
- o JIC moving tomorrow to Flint, likely need hotels, media room requirements to DTMB.
- o Materials being transferred into bi-lingual (Spanish) using Civil Rights resources.
- o Planning media avail tomorrow.

#### • Recovery Branch

- o Expanded operational hours for canvassing.
- o Working with the EOC to find most impacted areas for canvassing.
- o Working with F/Lt. Mike Johnson for developing a strategy for teams in the field Tuesday.
- o Training tomorrow will provide training on filters, strategy, safety, and water testing kits.
- o Getting additional staffing tomorrow.

#### • Planning Section

- o Objectives have been updated and SitRep will be distributed today.
- o Facilitated three SEOC agency and local EOC briefs.
- o Worked with FEMA LNOs on planning cycle and draft objectives.
- o Completed Sit Rep and draft IAP and summary bullets for command.
- o Completed draft ICS forms for branch chiefs to use to track tasks.

#### • Operations Section

- o Ensured the delivery of water and filters to the 9 churches in the Flint area.
- o Discussed strategies for community outreach (door to door).
- o Worked on facility safety at Collins Road (gate issues/lighting).
- o Manage Task assignments for the SEOC (Press avail/door hangers/rules for water pickup).
- o Requested a second DC to assist in Region 3 (Lt. Russo), start time TBD.
- o Requested product information required to design signs for the fire stations to make it visibly apparent to the public. Awaiting feedback from fire stations (through Lt. Roach).
- o Developed Branch Directors within the SEOC to reduce span of control (specifically Human Services Branch Richard Thelen) and Health and Environmental Branch (Jennifer Lixey-Terrill).
- o Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location.
- o GCCard is large enough, centrally located and comes staffed. We will use this sight temporarily until a logical long-term storage option can be found. GCCard has 75,000 sq. ft. with warehouse managers to assist with tracking resources coming in and out.
- o Distributed to date (1/8/18). Logistics has asked GIS to provide us daily updates of how much was distributed each day.
- o 12,386 filters
- o 1,985 replacement filters
- o 354 Pitchers
- o 2500 Lead Testing Kits
- o Local EOC was asked to identify someone to enter the information collected on address cards from all the distribution sites as essential for the GIS tracking and reporting.
- o Fire stations were initially established for 9am-4pm operations; this has been extended to 9am-9pm operation. Volunteers were located to accommodate these operations. This will continue as long as the need is realized.
- o Logistics is in process of locating additional replacement filters.
- o Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory.

#### • Finance Section

- o Continuing to track personnel resources located in the SEOC and local EOC for use in spend plan development.
- o Located hotel in the Flint area for staff on travel status to stay and have bill send directly to SEOC.
- o Holiday Inn – Flint
- o 5353 Gateway Centre Drive
- o Flint, MI
- o 810-232-5300
- o Contact Finance Group Chief or appropriate State EM to set up initial stay and billing information.
- o Monitoring resource request board for costs incurred by state agencies for inclusion in spend plan.

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Provide resources.
- Public Information Control.

#### MSP/EMHSD GIS Section Updates

##### Accomplished Today (January 10):

- Submitted report on total number of filters, pitchers, and replacement cartridges to Logistics.
- Printed map of wards for the City of Flint with Points of Distribution overlaid.
- LARA maps of Health Facilities and Active Facilities in progress.
- Geocoding water filter distribution addresses.
- Devise a method for measuring water filter distributions throughout the city. We will sum filter distribution by city block and produce distribution maps by block.
- DDACS Crime map overlay onto distribution map.

##### DTMB:

- Jeanette Doll at SEOC. Spoke to driver who is in Flint at first delivery church.
- Obtaining 3 quotes for printing of flyers for the churches this morning.
- Sent flyer to printer, provided Michelle with pickup information. Should be ready within the hour.
- DEQ requesting assistance with water bottle contract as vendor is running out of bottles and money ran out on contract. DTMB procurement director will work with DEQ on solution.
- Flyer ready for pickup shared information with logistics and Michelle.
- Spoke with DTMB Telecom director who confirmed that phones in co-located JIC will be ready in the larger room for Monday morning.
- Spoke with DTMB Mail Services on truck availability. Four trucks with drivers are available beginning Monday morning if needed.
- Coordinated contact with U of M Flint for use of media rooms.
- 4 cube trucks and drivers are available Tuesday.

##### DHHS-CH

- Appointed as Health Branch Director in the SEOC. Branch consists of MDEQ, MDARD, and MDHHS (health side only).
- Confirmed with the JIC and the LEOC in Genesee County that updates to 2-1-1 on water resource sites being listed on the pre-recorded 2-1-1 message will be provided to 2-1-1 daily by the JIC.
- Confirmed with Tom Page, Executive Director of 211, that the 211 pre-recorded messages for Monday, January 11, 2016, will include a listing of the water resource sites by zip code in Genesee County.

##### DEQ

- DTMB contacted to advise of POTENTIAL vendor / contract issues. Contingencies are currently being developed.
- Requested water kits be palletized and pre-staged on loading dock for pick up tomorrow to lab director.
- Update on water test tubes.
- MDARD- 500 1/11/16
- Sent out- 1000 1/8/16
- On hand- 500 1/11/16
- Lab to order 3,000 on 1/11/16. Lab ordered 1,000 on 1/8/16.
- Location secured for shipment of additional test bottles as the GCCARD. Info relayed to Lab Director.

##### Local EOC Update:

- Working to coordinate resources at the local level to maintain distribution of supplies at all PODs.
- Seeing supplies rapidly disappear from PODs today. Working to make sure POD managers are notifying us when they start running low.
- Working to establish a warehouse for local resource storage.
- Deploying additional District Coordinator tomorrow (Lt. Mark Russo).
- Working to establish minimum trigger points for resources at PODs.

##### Request/Task Assignment Definitions

- Assigned: Currently waiting for review by Logistics Group Chief and designation to appropriate agency.
- Cancelled: Item or task is no longer requested.
- Complete: Resource or task assignment has been fulfilled.
- In Progress: Being reviewed by appropriate agency.
- Mobilized: Resource is currently being delivered to local area.
- Need Additional Information: Agency is working with requestor to obtain further information on task or resource.
- On-Scene: Resource is currently on site for use/distribution.

##### Resource Requests

- Assigned: 1
  - Box trucks for water resource teams.
- In progress: 13
  - Additional water filter resources (7 requests total).
    - 30,000 additional filters.
    - 20,000 bottles of water.
  - Long term storage.
  - Truck transport.
  - Environmental Testing and Consulting (ETC) Lead Investigator.
  - Data Collection Cards.
  - MDARD sampling kits- 500 requested.
- Cancelled: None
- Complete: 5
  - JIC Set Up.
  - 1,000 Water Filters/Cartridges.
  - Water supply at Fire Department.
  - Water Filters for Churches.
- On-Scene: 4
  - Genesee County Section Chief.



- o Genesee County IMT Coordinator.
- o Genesee County Planning Section Chief.
- o Genesee County Logistic Section Chief.

• Need Additional Information: 0

#### Task Assignments

- Assigned: 5
  - o Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
  - o Activate JIC plans.
  - o Create GovDelivery topic for public information.
  - o Establish method for routine communication of resource inventories and distribution amounts.
- Cancelled: 2
  - o Activate the State Recovery Task Force (2 requests).
- Complete: 16
  - o Volunteer Management Team.
  - o GIS Support Staff.
  - o Research West Virginia Emergency Recycling.
  - o Genesee County Healthcare Provider Contact Information.
  - o JIC Email Accounts.
  - o Provide technical assistance to the local Damage Assessment process.
  - o Establish SEOC operational period and hours of operations.
  - o Safety Officer.
  - o Activate donations Management Team.
  - o Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
- In Progress: 26
  - o Monitor MI CIMS (2 assignments).
  - o Establish and maintain coordination between city, county, state, federal and subject matter experts.
  - o Obtain and maintain situational awareness and common operating picture of all activities (2 assignments).
  - o Technical assistance for local damage assessment.
  - o Volunteer assignment to assist at churches.
  - o Development of four Recovery Teams.
  - o Identify a collocated facility for JIC.
  - o Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
  - o Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
  - o Develop a comprehensive GIS strategy.
  - o Establish and disseminate cost center information for the incident.
  - o Two additional positions for JIC.
- Mobilized: 1
  - o Establish and maintain coordination between city, county, state, federal and subject matter experts.

#### Incident Response/Recovery Priorities/Objectives

1. Ensure all households within impacted community have required resources.
2. Ensure accurate tracking and accounting of all commodities.
3. Improve and maintain public information strategy.
4. Develop a long term public health and services plan.
5. Ensure adequate staffing to support operational requirements.
6. Identify possible assistance programs.
7. Develop an approved GIS strategy.
8. Maintain coordination between partner agencies and organizations.
9. Enhance situational awareness and common operating picture of all activities.
10. Develop a comprehensive Recovery Plan.

#### Emergency Declarations

##### Local Declarations

##### Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015  
 City of Flint, Declaration of State of Emergency, 12/15/2015  
 Genesee County, Declaration of State of Emergency, 01/04/2016  
 Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

##### State Declarations

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

##### State Declarations

##### Jurisdiction(s): Date/Time:

##### Federal Declarations

##### Jurisdiction: Date/Time:

#### Weather Conditions

##### Watches/Warnings

#### Upcoming Forecast

-Forecast Update for Flint, MI Area: January 10, 2016

- Break from significant snow Sunday afternoon through Monday late afternoon.
- Snow returns Monday night and continues through Tuesday with very hazardous travel expected.
- Very cold temperatures expected through the entire week. The cold could limit ability to remove ice from road surfaces.
- Time to frostbite from exposed skin will be 15 to 30 minutes all week
- Bottled water stored outside or not in temperature controlled locations will freeze due to temperatures well below freezing through the week.

-Sunday (Jan 10):

- Heaviest snow coming to an end around 12pm. Around 1 inch of additional accumulation possible before snow ends. Some periodic light snow after 12pm, no significant additional accumulation expected. Hazardous travel likely with icy roads and blowing snow.

-Sunday afternoon (Jan 10) through Monday evening (Jan 12):

- On and off light snow with no significant accumulation expected. Icy roads likely for Monday morning and Monday evening commutes.

-Monday evening (Jan 11) through Tuesday (Jan 12)

- Snow and blowing snow will create hazardous driving conditions, very low visibility, and icy road surfaces. Could see 2-4 inches of accumulation in the Flint area. This snow event will impact all of the Lower Peninsula, so transportation to and from the Flint area will be very hazardous Monday night through Tuesday.

-Wednesday (Jan 12) through Saturday (Jan 16):

- Very cold with a few snow showers. High temperatures around 20-25 degrees, low temperatures around 10-15 degrees.

#### Other

7-Day Forecast - Flint, MI : <http://go.gv3qkS1a>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

#### General Information

##### River Conditions

Rivers in the affected area are below flood stage.

##### National Terrorism Advisory System (NTAS) Status

No information available.

##### Critical Infrastructure/Key Resources Impacted

##### Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

#### Fatalities and Injuries

##### Reports This Period Cumulative Comments

Fatalities 0 0

Injuries Unknown

#### Evacuation and Sheltering

##### Reports This Period Cumulative Comments

Evacuation 0 0

Sheltering 0 0

#### Local Damage Summary

##### Public Damage Totals

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

##### Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

##### Damage Assessment Summary

#### Agency Summaries

##### Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was operational from 8 a.m. to 5 p.m. on Jan. 10. State agencies at the JIC included the Governor's Office, Health and Human Services, and Michigan State Police.

Tasks accomplished during the operational period included:

- Finished coordinating and held a media event for Sunday, Jan. 10 at Flint Fire Station No. 1.
- Sent a media advisory for the Sunday, Jan. 10, media event at Fire Station No. 1.
- Drafted and sent JIC News Release No. 3 about deploying water resource teams in the city of Flint.
- Created social media posts about the water distribution sites and the Flint water website.
- Continued development of a door hanger for the community outreach efforts beginning next week.

- Continued developing a public service announcement.
- Updated the [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater) website.
- Staffed for the next operational period.
- Conducted a media monitoring report.

#### **Agriculture and Rural Development (MDARD)**

Jan 10th - 1/10/16 - Briefed Director Clover Adams after a.m. call. MDARD goals over the next few days: 1) Food - identification and prioritization of food service and food retail businesses and coordination with Genesee Co. Health Department on notification and inspection related to water usage; 2) Animals - continue outreach and education to animal facilities, in coordination with Genesee Co. Animal Control; 3) Review history and look at opportunities for assistance/guidance related to nutrition, including possible support through donations management.

#### **American Red Cross (ARC)**

Today the American Red Cross provided volunteers to staff 14 distribution sites (5 fire stations, 9 churches). The church sites distributed water and water filters while the fire station sites additionally distributed filter cartridge replacements and water testing kits.

*To facilitate distribution the ARC delivered water filters and bottled water to the church distribution sites. Throughout the day we have maintained representation at both the Genesee County EOC and Michigan's SEOC.*

Early in the day we noted that there had been no instructions with the water testing kits delivered to Fire Station #6. Our plan to fix this by making photo-copies from instruction sheets delivered to another station were delayed due to some logistical issues which have been resolved. Copies are now in progress for both station #6 and station #8 (station #8 ran out of instructions today).

ARC headquarters has made plans and assignments to assure that we continue to staff the distribution sites at the 5 fire stations from 9 a.m. to 9 p.m. each day through next Sunday (1-17-16). We are committed to deliver 6 pallets of bottled water, supplied by our Grand Rapids office, to G-CARD tomorrow (Monday, 1-11-16).

#### **Civil Rights (MDCR)**

Monitor and support agencies with issues surrounding outreach and engagement of marginalized populations within the City of Flint impacted by the current water crisis. Provide background on LEP/Bi-lingual and bi-cultural needs and resource obligations as well as resource and referral list qualification.

#### **Community Health (MDCH)**

Spoke to MDHHS PIO regarding the issue of water sampling test kit instructions not being provided with the test kits given out on 1/09/16 at one resource site location. DEQ confirmed with American Red Cross that local volunteers are making photocopies of the instructions to ensure adequate supply going forward.

Spoke to LEOC logistics regarding potential state facility resources available via MOUs between the private sector and MDHHS. The status of this resource request is on hold.

MDHHS EMC for ESF#8 was appointed as Health Branch Director in the SEOC. Branch consists of MDEQ, MDARD, and MDHHS (health side only).

Spoke with the JIC and MDHHS leadership to determine the need for a 24/7 phone line for questions regarding health and Flint water. It was determined by MDHHS, the JIC, and LHD that the message would instead be to call 2-1-1 or contact their primary care provider, rather than setting up a separate toll free number.

Confirmed with the JIC and the LEOC in Genesee County that updates to 2-1-1 on water resource sites that are listed on the pre-recorded 2-1-1 message will be provided to 2-1-1 daily by the JIC.

Confirmed with Tom Page, Executive Director of 211, that the 211 pre-recorded message for Monday, January 11, 2016, will include a listing of the water resource sites by zip code in Genesee County.

Held a conference call with CHECC leadership and MDHHS ESF#6 EMC to discuss the CHECC level of activation.

#### **Corrections (MDOC)**

January 8, 2015:

Administration for the MDOC has been notified and is updated on current situation. There are approximately 75 staff members working in the affected area. Potable water has been provided to the offices in the affected area since the beginning of this situation and will continue to be provided. This water is available for people working there and those that have been required to go to the office. We will continue to monitor this situation for any developing issues.

#### **Education (MDE)**

MDE is monitoring the situation and coordinating as necessary with other state agencies.

Kyle Guarrant, Deputy Superintendent, was on-site at the SEOC; January 10, 0915-1425.

#### **Environmental Quality (MDEQ)**

The Department of Environmental Quality (DEQ) Laboratory (lab) provided 1000 water test kits for stock at Flint points of distribution. 500 kits have been prepared for MDARD inspectors for pickup Monday morning. 1000 additional kits will be prepared for pickup Monday for supply for the teams scheduled to begin on Tuesday. 3000 kits are being ordered Monday morning to supplement stock. DEQ lab staff are scheduled to provide training to the teams in Flint on Monday afternoon. Contracts are being identified and examined to possibly expand vendor capabilities for providing additional resources.

DEQ staff are coordinating with Licensing and Regulatory Affairs (LARA) for the implementation of the Freeman Elementary faucet

replacement plan.

DEQ and DNR staff are supporting state and local activities where needed.

#### **Human Services (MDHS)**

Participated in AM & PM State Agency briefings,  
Updated resource requests.

Volunteer Coordinator at local level coordinated with ARC on FD staffing for extended hours of 9:00 - 21:00

Confirmed filter allocation is still at adequate level for estimated resource requests.

Worked with Recovery on Door to Door plan. Confirmed MDHHS will have volunteers next T- F for door to door work.

Late last night ordered 30,000 additional filters and replacement cartridges. ETAs coming

Ordered 93 pallets of water from South Carolina. ETAs coming

Appointed Human Services Branch Director, Branch includes MDHHS including Aging & Adult Services, MDE, MDCR, & ARC

Brought in Human Services EMC backup.

CHECC remains at Level 1 Activation - Normal Operations

#### **Licensing and Regulatory Affairs (LARA)**

LARA's proposal for a pilot faucet replacement program for Freeman Elementary School was approved.

Working on putting together a list of what the next steps are with tasks to be completed.

Coordinating with DEQ to complete additional testing at Flint schools.

#### **National Weather Service (NWS)**

Jim Maczko from NWS Grand Rapids will staff SEOC Monday, Jan 11. Otherwise, will participate in SEOC briefings via phone call and will coordinate support with local forecast office that serves Flint - NWS Detroit/Pontiac.

#### **Natural Resources (MDNR)**

MDNR is fully participating in all SEOC activities. Situational awareness is being maintained and the department stands ready to assist as needed.

Department POC's include:

Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

#### **Services to the Aging (OSA)**

Valley Area Agency on Aging - Region 5 (VAAA), in partnership with other local community agencies such as the Genesee County Health Department and MDHHS, has helped organize local meetings and distribute water and water filters. VAAA is an access point for receiving calls from homebound seniors who are not able to pick up water filters or need assistance installing water filters. VAAA reports they continue to receive calls from seniors who need assistance.

VAAA has distributed 2 bottles of water with each home delivered meal to each HDM client within the City of Flint. Water. VAAA also provided water to homebound seniors who needed water to prepare food as they had limited support to pick up bottled water. Congregate meal participants also have access to water and filters as needed. Once water filters were installed, VAAA discontinued including water with home delivered meals.

VAAA also contacted the Grandparents Raising Grandchildren program to ensure that they were aware of educational efforts and confirm the program had received water filters to distribute to program participants.

#### **State Police (MSP)**

A resource request was received to staff a Capitol Security Officer at the Collins Rd. facility from 0730 hrs until 1800 hrs on 1/10/16 only. An officer arrived at 1025 hrs and the facility will be staffed until 1800 hrs. This request was fulfilled.

A resource request was made to determine if the door to door operational hours should be expanded. Based on information received from Lt. Dehner it was determined the hours would remain 8:30 AM - 5 PM. Additionally, the Troopers assisting on this detail are to be used for security only.

A resource request was received to provide a security/safety briefing to the Water Resource Teams during the training scheduled at 1 p.m. on Monday, Jan 11 at DHHS Office. Specific items to include would be team safety, weather concerns, and any items determined important by MSP. Daily deployment briefings will be needed at 0830 at the GCCARD facility for all teams to include safety, security, and daily work assignments. The Recovery Branch Director will provide the daily work assignment to Lt. Dehner by 0800 hrs. Lt. Dehner will be responsible to assign one of the field personnel assisting the door to door operations to brief the group at the GCARD facility each morning. This resource request was assigned to the MSP REP.

The ICS 208 Safety Message/Plan was reviewed and driving information was added.

A safety briefing was provided to EOC and SEOC personnel during the briefing meetings.

#### **Technology, Management and Budget (MDTMB)**

Worked with University of Michigan Flint PIO for an area on the campus to conduct press briefings. Chancellor contacted and onboard with the state using their facilities as needed. Provided contact information to the JIC.

DTMB Real Estate Division located a warehouse facility within the city with 100,000 square feet that may be used.

DTMB Mail and Delivery Services drivers delivered water filters to drop off sites within the city. Drivers remained in the city and assisted with transporting of water throughout the day. DTMB has a driver and truck scheduled on Monday to pick-up additional

1,000 water test kits in Lansing and deliver to Flint. Mail and Delivery Services has four trucks/drivers available on

DTMB Telecom assisted in moving joint information center in the Flint Office Building telephones to larger room.

Printed 2,000 water informational flyers on Sunday morning to provide to churches. Purchased filters and replacement cartridges to ensure availability until large order arrives.

Incident Related Images

Flint - Points of Distribution

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# FLINT WATER RESPONSE TEAM

Visit our comprehensive website at [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater)

## WATER RESOURCE CENTERS

• Free Bottled Water • Free Water Filters • Free Testing Kits •

### Fire Station #1

310 East 5th St.  
Flint, MI 48502

### Fire Station #3

1525 Martin Luther King Ave.  
Flint, MI 48503

### Fire Station #5

3402 Western Rd.  
Flint, MI 48506

### Fire Station #6

716 West Pierson Rd.  
Flint, MI 48505

### Fire Station #8

202 East Atherton Rd.  
Flint, MI 48507

OPEN DAILY FROM 9 AM - 9 PM

## • RESOURCES •

### MEDICAL

For medical or testing information,  
please contact  
your primary care provider  
or dial **211**

FOR IMMEDIATE  
ASSISTANCE

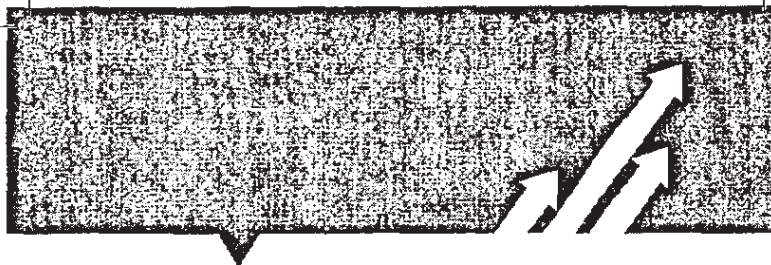
**DIAL 211**  
(24/7/365)

We are committed to a coordinated approach with resources  
from state agencies to address all aspects of this situation.

For a full range of your assistance, by calling 211,  
please call your office at 413-735-7858. I will continue working  
to protect you.

*Rick Snyder, Governor*





# FLINT WATER RESPONSE TEAM

## USE FILTERED TAP WATER

- Drinking, cooking
- Washing fruits and vegetables
- Brushing teeth
- Pet water bowls

## USE UNFILTERED TAP WATER

- Cleaning
- Bathing

## NUTRITION

Did you know that some foods will keep lead from being stored in a child's body? These are foods with a lot of calcium, vitamin C and iron.

## FREE WATER TESTING

Flint residents who are concerned about their water can obtain free water testing kits at the water resource sites.

## USE WATER FILTERS & CARTRIDGES

Water filters can reduce lead and other contaminants by 99 percent when installed and maintained correctly. Free water filters are available at the water resource sites.

FOR IMMEDIATE ASSISTANCE

**DIAL 211**

(24/7/365)



## Higgins, Lori (MSP)

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**From:** Kelenske, Chris (MSP)  
**Sent:** Friday, January 08, 2016 10:47 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP)  
**Subject:** SEOC Update 1/8/16 - Flint Water - Limited Distribution  
**Attachments:** SitRep3 Flint Water.pdf

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

### Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and *we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).*

### Items to Note

- Two FEMA LNO’s arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.
- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. *8 PODs is not enough locations if water needs to be distributed to citizens.* Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.
- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.
- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.
- DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.

- 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
- Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.
- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.
- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvassing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.
- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.
- A Volunteer Management Coordinator is in the Genesee County EOC as of today.
- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.
- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.
- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.
- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.
- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

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#### UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.

- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

#### Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution *based on the data we are collecting*. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater), was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

#### EMHSD GIS:

##### Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- *Generated water infrastructure map (does not include building service lines)*

#### Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

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#### UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

#### Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
  - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
  - **MDHHS – Elevated Blood Lead Levels**
    - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
  - **MDEQ – Water Testing Protocols**
    - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.



- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
  1. Activate the State Recovery Task Force (SRTF).
  2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
  3. Obtain and maintain situational awareness and common operating picture of all activities.
  4. Establish SEOC operational period and hours of operations.
  5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
  6. Develop a comprehensive GIS strategy.
  7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
  8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
  9. Provide technical assistance to the local Damage Assessment process.
  10. Establish a Joint Information Center (JIC) and develop a public information strategy.
  11. Monitor MI CIMS for resource requests and address as appropriate.
  12. Establish and disseminate cost center information for the incident.
- Additional tasks include:
  - Determine what federal agencies are already involved and their status
  - Identify potential water supplies
  - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
  - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
  - Determine what mechanisms are in place for nutrition supplementation

#### EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  - Water Pipeline Locations
  - Filter Distribution Locations
  - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  - Affected School Locations
  - Predictive analysis of blood lead levels for affected area
  - Updated Parcels
  - Demographics
  - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

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Chris

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:13 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.



**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:06 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3<sup>rd</sup> District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
  - This included information on the SEOC activation and a 0900 briefing for SEMCs.
  - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
(517) 333-5042

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# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 01/06/2016 08:00:00  
 Operational Period End: 01/08/2016 17:00:00  
 Situation Report No. 3  
 SEOC Status: Full  
 SEOC Hours of Operation Begin: 01/8/2016 08:00:00  
 SEOC Hours of Operation End: 01/8/2016 17:00:00

## Executive Summary

By early May 2014, the City of Flint switched from the Detroit Water and Sewerage Department (DWSD) to water from its own water treatment plant drawn from the Flint River as its primary water source. The different characteristics of the water resulted in leaching of lead from lead pipes in the city's water infrastructure into the water supply. Increased exposure to lead can cause immediate negative health effects. However, the main health concerns are long-term effects in children such as developmental and cognitive delays, and behavioral disorders. Increased water lead levels and elevated blood lead levels in young children were observed in the City of Flint and confirmed by the State Chief Medical Officer.

On October 1, 2015 the Genesee County Health Department declared a Public Health Emergency due to the elevated blood lead levels in citizens. In response to this the City of Flint declared a local State of Emergency on December 15, 2015 and activated their Emergency Operations Center.

To mitigate the effects of the new source of water on the infrastructure in the City of Flint, the city switched back to DWSD water on October 16, 2015. Funding to reconnect to DWSD was provided from the City of Flint, the Charles Stewart Mott Foundation, and the State of Michigan. Water is now treated with a supplemental phosphate addition to rebuild the protective layer in the distribution system and reduce the leaching of lead into the water supply.

For the mitigation of negative health effects, over 24,000 water filters and replacement cartridges have been distributed to residents in the City of Flint. Approximately 13,000 water filters, water pitchers and replacement cartridges were distributed by the Michigan Department of Health and Human Services (MDHHS) in the timeframe of October 1 to December 31, 2015 alone.

MDHHS has increased surveillance of blood lead levels in children and is addressing water issues in environmental investigations to identify lead sources in the environment of affected children and provide health education and information to residents, health care providers, and daycare/educational institutions.

Local nonprofit organizations have provided potable water to Flint residents. MSP/EMHSD GIS staff is supporting county and local GIS staff by consolidating data from local sources into comprehensive databases and providing mapping services to support incident analysis and forecasting. Data and maps regarding the location of water pipes, affected schools, filter distribution locations, water monitoring results, and predictive blood lead levels for affected areas will be made available with demographics.

Before December 16, 2015, \$9.35 million was provided by the State of Michigan and \$6 million by local agencies and nonprofit partners to manage the effects of the corroded pipes. While the source water has been switched back to DWSD, water in the City of Flint is still not safe to drink, unless specifically filtered.

On January 5, 2016, Governor Snyder declared a State of Emergency for the City of Flint and Genesee County. Genesee County requested the Governor's declaration on January 5, 2016, following the declaration of a State of Emergency in the county in response to the presence of lead in the public water supply and the detection of elevated blood lead levels exceeding governmental standards.

Since the declaration by the Governor on January 5th, the State Emergency Operations Center (SEOC) has been fully activated and working with local and state agencies to ensure a coordinated response to the incident. Since the activation, the SEOC has activated command staff, state agency EMC's, and implemented the Recovery Branch under the Operations Section.

### SEOC Update:

Accomplished today (January 8):

- Recovery Branch is working to develop an enhanced method for outreach to all individuals.
- DHHS is working to develop a method for distribution of water.
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Held first legislative call today.
- JIC continued to develop messaging and has implemented a co-located JIC in the City of Flint.
- SEOC staff provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed 3 EMHSD/SEOC liaisons to assist the local EOC.
- Worked on developing incident objectives for the next operational period.
- FEMA Liaison Officers are on site at the SEOC and are assisting and providing technical expertise as needed.

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Provide resources.
- Public Information Control.

#### MSP/EMHSD GIS Section Updates

##### Accomplished Today (January 8):

- Produced Water Point of Distribution Map (POD).
- Produced Filter Point of Distribution Map (POD).
- Met with Genesee County Emergency Manager to discuss POD locations, and hours of operation. He will also be sending us data on new facilities serving as POD's with hours of operations.
- Attempted to geocode list of properties that have received a water filtration system. Geocoding encountered a problem due to original database format. We continue to clean up the database.
- Attempted to get data on the zip codes; local contact has not yet responded.
- Met with GIS from Flint to discuss data and methods.
- U of M contacted us to set up a meeting on how best to proceed with digitizing water lines
- Received account from City of Flint for their ArcGIS online.

##### Tasks for Tomorrow (January 9):

- Finalize updated list on water filter distributions map.
- Update Water and Filter POD's with updated information from Genesee County Emergency Manager.
- Establish time to meet with U of M.
- Finalize water filter distributions map.
- Finalize plan for data distribution methods.

#### Volunteer and Donations Management:

- SEOC staff, Local EOC, and local organizations had a call with General Motors about possible donations.

#### Local EOC Update:

The following actions have been coordinated and supported through the Genesee County EOC since activation:

##### Genesee County Sheriff's Office:

- Distribute filter and water to affected population (172 attempted contacts with 27 personnel on 01/07/2016).
- Provide security at EOC and incident facilities.
- Sheriff Pickell is serving as the PIO for Genesee County.
- Operate EOC and manage incident through Emergency Management & Homeland Security Office.

##### Genesee County Health Department:

- Developing messaging (health education) for affected population.
- Provide nutritional counseling.
- Elevated blood level case management.
- Provide IT support for filter distribution database and GIS mapping.
- Developing Lead Poison Prevention Plan.

##### Genesee County Equalization Department:

- Provide addresses, demographic, socioeconomic data for incident planning and forecasting.
- Provide GIS mapping services.
- Preliminary assessed damages on public and private infrastructure impacts in coordination with City of Flint.

##### Genesee County Community Action Resource Department (GCARD):

- Warehousing/staging of filters for distribution to affected population.
- Distribution of filters to affected population from two locations in the City of Flint.

##### City of Flint Fire Department:

- 5 Fire stations will serve as PODs for water and filter equipment on Saturday, 01/08/2016, 0900AM to 1600PM.

##### Flint Community Schools:

- Nothing reported at this time.

##### Michigan Department of Health and Human Services:

- Filter distribution at one location in the City of Flint.

##### United Way of Genesee County:

- Receive and manage donations (cash and goods).
- Public information through 211.
- Facilitating coordination and control among local agencies.

##### Foodbank of Eastern Michigan:

- Warehousing/staging of water for distribution to affected populations.
- Identify and operate PODs for water (8 sites identified by 12:00 noon, 01/08/2016).
- Water inventory by end of day, 01/07/2015: Food bank has 376 cases of water.

##### Hurley Medical Center:

- Nothing reported at this time.

The county EOC has issued five resource requests to the SEOC (all in progress) by 12:00 noon on 01/08/2016.

#### **Incident Response/Recovery Priorities/Objectives**

TBD

#### **Emergency Declarations**

##### Local Declarations

##### Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015

City of Flint, Declaration of State of Emergency, 12/15/2015

[illegible]

## **Damage Assessment Summary**

## **Agency Summaries**

### **Joint Information Center / Public Information Officer**

Jan 7, 2016

The Joint Information Center (JIC) was operational at 1 p.m. on Jan. 6 and operational from 8 a.m. to 5 p.m. on Jan. 7. State agencies at the JIC included the Departments of Licensing and Regulatory Affairs, Health and Human Services, Agriculture and Rural Development, Environmental Quality, and Michigan State Police.

During the 8 a.m. to 5 p.m. operational period, Gov. Rick Snyder held a press availability with Flint Mayor Karen Weaver. In addition, a round-table press briefing occurred at 1 p.m. at the 4000 Collins Road facility.

Objectives included:

- Oversaw and managed the state of Michigan public information duties due to emergency declaration.
- Held a 4 p.m. conference call with Genesee County PIO Sheriff Robert Pickell and city of Flint PIO Lead Sean Kammer.

#### **Information Gathering**

- Created media monitoring reports about the disaster as needed.
- Crafted talking points about the ongoing disaster, including a better description of the emergency declaration process.
- Crafted social media posts about state efforts underway during the disaster recovery process.
- Created graphics for social media efforts.

#### **Information Dissemination**

- Answered phones and manage media inquiries in regards to the Flint Water situation.
- Worked to establish a GovDelivery account; post link of website to sign up.
- Finalized details, media invite list and host a media roundtable.

#### **External Affairs**

- Worked on planning a conference call between command staff and affected state legislators and congressional Jan. 8, 2015.

#### **Administrative**

- Worked on filling staffing for the next operational period.

#### **Logistics**

- Worked on fixing email accounts.
- Worked to establish a location with Genesee County and the city of Flint for a Unified Joint Information Center by the end of the week.
- Established a conference call line for the media roundtable.

### **Agriculture and Rural Development (MDARD)**

Two areas MDARD is monitoring:

- 1). Water usage in food processing, food retail, and food service (restaurants). Guidance document has been available since October; MDARD surveyed food processors in October and did not find issues.
- 2). Water consumption by pets / animals. There has been some evidence of lead toxicity in dogs, and there has been guidance about pets & water included in the Q & A.

Jan 7th 2016 4pm update:

MDARD and Genesee Local Health Dept. agreed to move guidance on water to a regulatory requirement. New language (after JIC approval) will be going out to retail food establishments and restaurants with follow up inspections and sampling. Planning will continue on logistics for sampling.

Jan 8th 2016 4pm update:

Animals - Shelter Director Paul Wallace has obtained some documents to help ascertain what entities (that are not tracked via licensing and registration) that would be housing animals: 1) All the City of Flint street (physical) addresses that are on City of Flint water, 2) All the "Out-County" (physical) addresses that are on City of Flint water. The Shelter Director is also pulling the possible animal holding/gathering facilities in reference to that listing which will provide the rest of the contacts. MDARD will be getting copies of all of these lists soon. Other shelters are not on City of Flint water.

### **American Red Cross (ARC)**

The American Red Cross will be standing up a 'limited' Disaster Relief Operation by the end of today. This will enable us to provide a more comprehensive response to community needs in Flint as they are made known. We will now be more readily able to bring in resources from outside the Flint area.

### **Civil Rights (MDCR)**

Monitor and support agencies with issues surrounding outreach and engagement of marginalized populations within the City of Flint impacted by the current water crisis.

### **Community Health (MDCH)**

MDHHS is collaborating with the MDHHS PIO in the JIC to provide health related information for the document that will be delivered to all homes in Flint.

Collaborated with LARA to obtain a contact list of all health professionals in Genesee County for distribution of Guidelines for Lead Testing in Children.



Per Genesee County Health Department, all inquiries about lead testing are being referred to 211 or their individual healthcare provider.

*Dr. Eden Wells, Chief Medical Executive, participated in the Congressional Briefing.*

#### **Corrections (MDOC)**

*Administration for the MDOC has been notified and is updated on current situation. There are approximately 75 staff members working in the affected area. Potable water has been provided to the offices in the affected area since the beginning of this situation and will continue to be provided. This water is available for people working there and those that have been required to go the office. We will continue to monitor this situation for any developing issues.*

#### **Environmental Quality (MDEQ)**

The DEQ laboratory is prepared to accept and process 400 water samples pre day, 7 days a week. DEQ Incident Management Team staff are supporting the local Emergency Operations Center with personnel in Incident Command positions.

#### **Human Services (MDHS)**

*Participated in 9:30 State Agency briefing,*

*Updated resource requests.*

*Local MDHHS staff active in local EOC.*

*Sent MCSC to Genesee Co to coordinate various volunteer efforts.*

*Helping with donation management efforts at the local level.*

*Gathering information on water filter acquisition, distribution, installation, life span and replacement.*

*CHECC remains at Level 1 Activation - Normal Operations*

#### **Licensing and Regulatory Affairs (LARA)**

Communicating with DEQ regarding additional water testing in Flint schools.

Gathering information from the Plumbing Division regarding plumbing authority within the city of Flint.

#### **National Weather Service (NWS)**

Jim Maczko from NWS Grand Rapids participating in morning SEOC briefings via phone call and will coordinate support with local forecast office that serves Flint - NWS Detroit/Pontiac.

#### **Natural Resources (MDNR)**

MDNR is fully participating in all SEOC activities. Situational awareness is being maintained and the department stands ready to assist as needed.

*Department POC's include:*

*Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.*

#### **Services to the Aging (OSA)**

Valley Area Agency on Aging - Region 5 (VAAA), in partnership with other local community agencies such as the Genesee County Health Department and MDHHS, has helped organize local meetings and distribute water and water filters. VAAA is an access point for receiving calls from homebound seniors who are not able to pick up water filters or need assistance installing water filters. VAAA reports they continue to receive calls from seniors who need assistance.

VAAA has distributed 2 bottles of water with each home delivered meal to each HDM client within the City of Flint. Water. VAAA also provided water to homebound seniors who needed water to prepare food as they had limited support to pick up bottled water. Congregate meal participants also have access to water and filters as needed. Once water filters were installed, VAAA discontinued including water with home delivered meals.

VAAA also contacted the Grandparents Raising Grandchildren program to ensure that they were aware of educational efforts and confirm the program had received water filters to distribute to program participants.

#### **State Police (MSP)**

Insp. Bolger is monitoring the incident via MICIMS and participating in State Agency Briefings.

#### **Supreme Court**

08:50 - State Judiciary EMC John Ort reported to the SEOC regarding the Flint water emergency. Nothing to report from the Judiciary regarding the emergency. DEQ website resources shared with our State Court Administrative Office (attn: Region II) in case our Genesee County courts have any questions regarding the emergency.

#### **Technology, Management and Budget (MDTMB)**

*Provided update to management on morning briefing.*

*Co-located JIC has been setup for the public information officers, along with a media meeting room. Facilities supervisor assisted with unloading and equipment setup.*

*Received list of agency public information officers to have access to the Flint Office Building added to their ID cards.*

*Resource request received for a truck and driver needed to pick-up pallets of water and cartridges within the city and deliver them to five city fire stations on Saturday.*

*Resource request received to locate warehouse space within the city to act as a distribution and intake site for donated water, cartridges and filters. DTMB Real Estate Division contacting resources within the city for available locations.*



## Higgins, Lori (MSP)

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**From:** Kelenske, Chris (MSP)  
**Sent:** Thursday, January 07, 2016 8:05 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP)  
**Subject:** SEOC Update 1/7/16 - Flint Water - Limited Distribution  
**Attachments:** Resource Requests Task Assignment 1 7 16.pdf; Situation Report 2.pdf; JIC Task Tracking.pdf

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### UPDATE 1/7/16

*A summary of some of today’s SEOC activities is provided below. Attached is the following:*

- Today’s SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
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### Items to note:

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- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor’s office.
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- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.

- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater), was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

#### EMHSD GIS:

##### Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

##### Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

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#### UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

#### Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.

- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
  - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
  - **MDHHS – Elevated Blood Lead Levels**
    - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
  - **MDEQ – Water Testing Protocols**
    - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
  1. Activate the State Recovery Task Force (SRTF).
  2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
  3. Obtain and maintain situational awareness and common operating picture of all activities.
  4. Establish SEOC operational period and hours of operations.
  5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
  6. Develop a comprehensive GIS strategy.
  7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
  8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
  9. Provide technical assistance to the local Damage Assessment process.
  10. Establish a Joint Information Center (JIC) and develop a public information strategy.
  11. Monitor MI CIMS for resource requests and address as appropriate.
  12. Establish and disseminate cost center information for the incident.
- Additional tasks include:
  - Determine what federal agencies are already involved and their status
  - Identify potential water supplies
  - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
  - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
  - Determine what mechanisms are in place for nutrition supplementation

#### **EMHSD GIS Accomplishments:**

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:

- Water Pipeline Locations
- Filter Distribution Locations
- November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
- Affected School Locations
- Predictive analysis of blood lead levels for affected area
- Updated Parcels
- Demographics
- Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:13 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:06 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3<sup>rd</sup> District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
  - This included information on the SEOC activation and a 0900 briefing for SEMCs.
  - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- *An Incident Action Plan will be developed tomorrow.*

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske  
 Deputy State Director/Commander  
 Emergency Management and Homeland Security Division



# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

**Operational Period Begin:** 01/06/2016 08:00:00  
**Operational Period End:** 01/08/2016 17:00:00  
**Situation Report No.** 2  
**SEOC Status:** Full  
**SEOC Hours of Operation Begin:** 01/07/2016 08:00:00  
**SEOC Hours of Operation End:** 01/07/2016 17:00:00

## Executive Summary

By early May 2014, the City of Flint switched from the Detroit Water and Sewerage Department (DWSD) to water from its own water treatment plant drawn from the Flint River as its primary water source. The different characteristics of the water resulted in leaching of lead from lead pipes in the city's water infrastructure into the water supply. Increased exposure to lead can cause immediate negative health effects. However, the main health concerns are long-term effects in children such as developmental and cognitive delays, and behavioral disorders. Increased water lead levels and elevated blood lead levels in young children were observed in the City of Flint and confirmed by the State Chief Medical Officer.

On October 1, 2015 the Genesee County Health Department declared a Public Health Emergency due to the elevated blood lead levels in citizens. In response to this the City of Flint declared a local State of Emergency on December 15, 2015 and activated their Emergency Operations Center.

To mitigate the effects of the new source of water on the infrastructure in the City of Flint, the city switched back to DWSD water on October 16, 2015. Funding to reconnect to DWSD was provided from the City of Flint, the Charles Stewart Mott Foundation, and the State of Michigan. Water is now treated with a supplemental phosphate addition to rebuild the protective layer in the distribution system and reduce the leaching of lead into the water supply.

For the mitigation of negative health effects, over 24,000 water filters and replacement cartridges have been distributed to residents in the City of Flint. Approximately 13,000 water filters, water pitchers and replacement cartridges were distributed by the Michigan Department of Health and Human Services (MDHHS) in the timeframe of October 1 to December 31, 2015 alone.

MDHHS has increased surveillance of blood lead levels in children and is addressing water issues in environmental investigations to identify lead sources in the environment of affected children and provide health education and information to residents, health care providers, and daycare/educational institutions.

Local nonprofit organizations have provided potable water to Flint residents. MSP/EMHSD GIS staff is supporting county and local GIS staff by consolidating data from local sources into comprehensive databases and providing mapping services to support incident analysis and forecasting. Data and maps regarding the location of water pipes, affected schools, filter distribution locations, water monitoring results, and predictive blood lead levels for affected areas will be made available with demographics.

Before December 16, 2015, \$9.35 million was provided by the State of Michigan and \$6 million by local agencies and nonprofit partners to manage the effects of the corroded pipes. While the source water has been switched back to DWSD, water in the City of Flint is still not safe to drink, unless specifically filtered.

On January 5, 2016, Governor Snyder declared a State of Emergency for the City of Flint and Genesee County. Genesee County requested the Governor's declaration on January 4, 2016, following the declaration of a State of Emergency in the county in response to the presence of lead in the public water supply and the detection of elevated blood lead levels exceeding governmental standards.

### MSP/EMHSD GIS Section Update

#### Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

#### Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

## Incident Response/Recovery Priorities/Objectives

1. Activate the State Recovery Task Force
2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
3. Obtain and maintain situational awareness and common operating picture of all activities.
4. Establish SEOC operational period and hours of operations.



5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
6. Develop a comprehensive GIS strategy.
7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
9. Provide technical assistance to the local Damage Assessment process.
10. Establish a Joint Information Center (JIC) and develop a public information strategy.
11. Monitor MI CIMS for resource requests and address as appropriate.
12. Establish and disseminate cost center information for the incident.

## Emergency Declarations

### Local Declarations

#### Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015  
 City of Flint, Declaration of State of Emergency, 12/15/2015  
 Genesee County, Declaration of State of Emergency, 01/04/2016  
 Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

### State Declarations

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

### State Declarations

#### Jurisdiction(s): Date/Time:

### Federal Declarations

#### Jurisdiction: Date/Time:

## Weather Conditions

### Watches/Warnings

From the National Weather Service in Detroit/Pontiac, MI

Early This Evening: Partly cloudy. Temperatures around 38. Light southeast winds.

Tonight: Partly cloudy. Lows 28 to 32. Southeast winds 5 to 15 mph.

Friday: Partly cloudy until around noon, then mostly cloudy with a chance of light rain until 1 pm. Cloudy with light rain after 1pm. Highs 35 to 39. Southeast winds 5 to 15 mph. Chance of rain 70 percent.

### Upcoming Forecast

7-Day Forecast - Flint, MI - <http://goo.gl/3qkSIa>

### Other

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

## General Information

### River Conditions

Rivers in the affected area are below flood stage.

### National Terrorism Advisory System (NTAS) Status

No information available.

### Critical Infrastructure/Key Resources Impacted

### Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

## Fatalities and Injuries

### Reports This Period Cumulative Comments

Fatalities 0 0

Injuries Unknown

## Evacuation and Sheltering

### Reports This Period Cumulative Comments

Evacuation 0 0

Sheltering 0 0

## Local Damage Summary

### Public Damage Totals

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### Private Damage Totals



Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

#### Damage Assessment Summary

#### Agency Summaries

##### Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was operational at 1 p.m. on Jan. 6 and operational from 8 a.m. to 5 p.m. on Jan. 7. State agencies at the JIC included the Departments of Licensing and Regulatory Affairs, Health and Human Services, Agriculture and Rural Development, Environmental Quality, and Michigan State Police.

During the 8 a.m. to 5 p.m. operational period, Gov. Rick Snyder held a press availability with Flint Mayor Karen Weaver. In addition, a round-table press briefing occurred at 1 p.m. at the 4000 Collins Road facility.

##### Objectives included:

- Oversaw and managed the state of Michigan public information duties due to emergency declaration.
- Held a 4 p.m. conference call with Genesee County PIO Sheriff Robert Pickell and city of Flint PIO Lead Sean Kammer.

##### Information Gathering

- Created media monitoring reports about the disaster as needed.
- Crafted talking points about the ongoing disaster, including a better description of the emergency declaration process.
- Crafted social media posts about state efforts underway during the disaster recovery process.
- Created graphics for social media efforts.

##### Information Dissemination

- Answered phones and manage media inquiries in regards to the Flint Water situation.
- Worked to establish a GovDelivery account; post link of website to sign up.
- Finalized details, media invite list and host a media roundtable.

##### External Affairs

- Worked on planing a conference call between command staff and affected state legislators and congressional Jan. 8, 2015.

##### Administrative

- Worked on filling staffing for the next operational period.

##### Logistics

- Worked on fixing email accounts.
- Worked to established a location with Genesee County and the city of Flint for a Unified Joint Information Center by the end of the week.
- Established a conference call line for the media roundtable.

##### Agriculture and Rural Development (MDARD)

Two areas MDARD is monitoring:

- 1). Water usage in food processing, food retail, and food service (restaurants). Guidance document has been available since October; MDARD surveyed food processors in October and did not find issues.
- 2). Water consumption by pets / animals. There has been some evidence of lead toxicity in dogs, and there has been guidance about pets & water included in the Q & A.

Jan 7th 2016 4pm update:

MDARD and Genesee Local Health Dept. agreed to move guidance on water to a regulatory requirement. New language (after JIC approval) will be going out to retail food establishments and restaurants with follow up inspections and sampling. Planning will continue on logistics for sampling.

Animals - call into the Genesee County Animal Control Shelter not yet returned; will try again tomorrow.

##### American Red Cross (ARC)

The MSP/EMHSD planners asked the American Red Cross to brainstorm and come up with possible ways in which MI-VOAD, the Red Cross and other NGOs might be able to assist in the response and recovery phases of the Flint Water Contamination. We are working on this and calling upon Red Cross colleagues to contribute to it. We've briefed Red Cross Regional and Divisional management on this incident. The Red Cross will provide situational awareness regarding the services related to the water contamination that individual NGOs are providing to Flint residents.

##### Civil Rights (MDCR)

Monitor and support agencies with issues surrounding outreach and engagement of marginalized populations within the City of Flint impacted by the current water crisis.

##### Corrections (MDOC)

Approximately 75 staff members are working in the affected area. Potable water has been provided to the offices in the affected area since the beginning of this situation and will continue to be provided. This water is available for people working there and those that have been required to go the office. We will continue to monitor this situation for any developing issues.

##### Environmental Quality (MDEQ)

The Michigan Department of Environmental Quality (DEQ) staff continue to conduct testing in the Flint Schools.

#### **Human Services (MDHS)**

Summary for both Health & Human Services  
Participated in 9:30 State Agency briefing.  
Attended Recovery Task Force / Recovery Branch meeting.  
Coordinating between CHECC and JIC.  
Local MDHHS staff active in local EOC.  
Participated in MDHHS 12:30 Flint Water Lead Project call  
Gathering information on water filter acquisition, distribution, installation, life span and replacement.  
Providing update to Executives  
CHECC remains at Level 1 Activation - Normal Operations

#### **Licensing and Regulatory Affairs (LARA)**

LARA upgraded to a mandatory department for this incident

Attached is a Point of Contact (POC) List

Attached is a Work Report indicating what work LARA has done today in City of Flint

#### **National Weather Service (NWS)**

Jim Maczko from NWS Grand Rapids participating in morning SEOC briefings via phone call and will coordinate support with local forecast office that serves Flint - NWS Detroit/Pontiac.

#### **Natural Resources (MDNR)**

MDNR is fully participating in all SEOC activities. Situational awareness is being maintained and the department stands ready to assist as needed.

#### **Services to the Aging (OSA)**

Valley Area Agency on Aging - Region 5 (VAAA), in partnership with other local community agencies such as the Genesee County Health Department and MDHHS, has helped organize local meetings and distribute water and water filters. VAAA is an access point for receiving calls from homebound seniors who are not able to pick up water filters or need assistance installing water filters. VAAA reports they continue to receive calls from seniors who need assistance.

VAAA has distributed 2 bottles of water with each home delivered meal to each HDM client within the City of Flint. Water. VAAA also provided water to homebound seniors who needed water to prepare food as they had limited support to pick up bottled water. Congregate meal participants also have access to water and filters as needed. Once water filters were installed, VAAA discontinued including water with home delivered meals.

VAAA also contacted the Grandparents Raising Grandchildren program to ensure that they were aware of educational efforts and confirm the program had received water filters to distribute to program participants.

#### **State Police (MSP)**

Insp. Bolger is monitoring the incident via MICIMS and participating in State Agency Briefings.

#### **Supreme Court**

January 6, 2015:

08:50 - State Judiciary EMC John Ort reported to the SEOC regarding the Flint water emergency. Nothing to report from the Judiciary regarding the emergency. DEQ website resources shared with our State Court Administrative Office (attn: Region II) in case our Genesee County courts have any questions regarding the emergency.

#### **Technology, Management and Budget (MDTMB)**

Provided update to management on morning briefing.  
DTMB tasked with finding co-location site for the Joint Information Center within the Flint State Office Building. DTMB conference room is available to be used for the JIC with a media meeting room also available. DTMB Network and Telecommunications Division working on installation of additional telephone and data lines.

**Incident Related Images**



# Resource Request/Task Assignment

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Create PDF

SEOC Report View

Return to Assignment List

Status: Show All

Request/Task: View All

Search:

Search

Clear Search

Tracking #	Mission Name	Originator	Assigned to	Priority	Time Due	Status	Details
SEOC - 6531502	Facility for Co-located JIC (Genesee County/Flint)	JIC PIO Leader	SEOC LOG Resource Support MDTMB		01/08/2016 17:00:00		<a href="#">View</a>
SEOC - 7780407	Genesee County Planning Section chief	SEOC LOG Logistics Section Chief	SEOC LOG Logistics Section Chief				<a href="#">View</a>
SEOC - 9710601	Genesee County Logistics Section Chief	SEOC LOG Logistics Section Chief	SEOC LOG Logistics Section Chief				<a href="#">View</a>
SEOC - 1674354	Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts	SEOC PLN Documentation Unit	SEOC OPS Operations Section Chief	2-Priority (12 hrs.)	01/08/2016 00:21:00		<a href="#">View</a>
SEOC - 1327833	Establish SEOC operational period and hours of operations.	SEOC PLN Documentation Unit	SEOC MGT State Director EM	2-Priority (12 hrs.)	01/08/2016 00:26:00		<a href="#">View</a>
SEOC - 4018495	Coordinate response and recovery activities with MIVOAD and identify potential mission areas	SEOC PLN Documentation Unit	SEOC OPS Recovery Branch Director	2-Priority (12 hrs.)	01/08/2016 00:43:00	Assigned	<a href="#">View</a>
EXT - 3273747	Brita Water Filter Initial Issue	County of Genesee MGT EM Coordinator	SEOC OPS Human Services MDHS	2-Priority (12 hrs.)	01/08/2016 01:33:00		<a href="#">View</a>
EXT - 7920234	Brita Faucet filtration system Replacement	County of Genesee MGT EM Coordinator	SEOC OPS Human Services MDHS	2-Priority (12 hrs.)	01/08/2016 01:49:00		<a href="#">View</a>
EXT - 2490797	Pur Filter Replacement	County of Genesee MGT EM Coordinator	SEOC OPS Human Services MDHS	2-Priority (12 hrs.)	01/08/2016 02:04:00		<a href="#">View</a>
EXT - 0145178	Zero Water Replacement Filter	County of Genesee MGT EM Coordinator	SEOC OPS Human Services MDHS	2-Priority (12 hrs.)	01/08/2016 02:10:00		<a href="#">View</a>
EXT - 0933383	Zero 8 cup Water Pitcher	County of Genesee MGT EM Coordinator	SEOC OPS Human Services MDHS	2-Priority (12 hrs.)	01/08/2016 02:16:00		<a href="#">View</a>
SEOC - 2334589	Establish a Joint Information Center (JIC) and develop a public information strategy	SEOC PLN Documentation Unit	JIC PIO Leader	3-Routine (24 hrs.)	01/08/2016 12:50:00	Assigned	<a href="#">View</a>
SEOC - 4223791	Provide technical assistance to the local Damage Assessment process	SEOC PLN Documentation Unit	SEOC OPS Recovery Branch Director	3-Routine (24 hrs.)	01/08/2016 12:47:00	Assigned	<a href="#">View</a>
SEOC - 8073118	GIS support staff	SEOC LOG Logistics Section Chief	SEOC LOG Resource Support Facilities Unit GIS	3-Routine (24 hrs.)	01/08/2016 08:00:00		<a href="#">View</a>
SEOC - 2444714	Research West Virginia Emergency Recycling	SEOC LOG Logistics Section Chief	SEOC LOG Logistics Section Chief	3-Routine (24 hrs.)	01/08/2016 11:56:00		<a href="#">View</a>
SEOC - 8819491	Activate the State Recovery Task Force	SEOC PLN Documentation Unit	SEOC OPS Operations Section Chief	3-Routine (24 hrs.)	01/08/2016 12:03:00		<a href="#">View</a>
SEOC - 2996826	Activate the State Recovery Task Force (SRTF)	SEOC PLN Documentation Unit	SEOC OPS Recovery Branch Director	3-Routine (24 hrs.)	01/08/2016 12:16:00	Assigned	<a href="#">View</a>
SEOC - 6538256	Provide technical assistance to the local Damage Assessment process	SEOC PLN Documentation Unit	SEOC OPS Recovery Branch Director		01/11/2016 12:47:00	Assigned	<a href="#">View</a>
SEOC - 1643208	Coordinate response and recovery activities with MIVOAD and identify potential mission areas	SEOC PLN Documentation Unit	SEOC OPS Recovery Branch Director		01/11/2016 12:44:00	Assigned	<a href="#">View</a>
SEOC - 9765711	Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies	SEOC PLN Documentation Unit	SEOC OPS Operations Section Chief		01/11/2016 12:45:00	Assigned	<a href="#">View</a>
	Investigate and identify all						

SEOC - 3773133	available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.	SEOC PLN Documentation Unit	SEOC OPS Recovery Branch Director		01/11/2016 12:40:00	Assigned	<a href="#">View</a>
SEOC - 8813124	Develop a comprehensive GIS strategy	SEOC PLN Documentation Unit	SEOC LOG Resource Support Facilities Unit GIS		01/11/2016 12:42:00	Assigned	<a href="#">View</a>
SEOC - 6330047	Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts	SEOC PLN Documentation Unit	SEOC PLN Planning Section Chief		01/11/2016 12:22:00		<a href="#">View</a>
SEOC - 4195709	Monitor MI CIMS for resource requests and address as appropriate	SEOC PLN Documentation Unit	SEOC PLN Resource Unit		01/11/2016 12:58:00	Assigned	<a href="#">View</a>
SEOC - 2383923	Obtain and maintain situational awareness and common operating picture of all activities.	SEOC PLN Documentation Unit	SEOC LOG Resource Support Facilities Unit GIS		01/11/2016 12:24:00	Assigned	<a href="#">View</a>

# Resource Request/Task Assignment

MI CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Create PDF

Return to List

## Request/Task Assignment

Tracking #:  
SEOC - 6531502

Date/Time:  
01/07/2016 10:56:11

Last Update:  
01/07/2016 14:43:52

Incident Name:  
2015-10-01-City of Flint-Water  
Contamination / Shortage

## Request/Task Details

### Mission Name

Facility for Co-located JIC (Genesee County/Flint)

### Detailed description

Establish and set up a Joint Information Center location in Flint/Genesee County so operations can co-locate with local partners.

### Attachment Description

Originating Position:  
JIC PIO Leader

Originator Name:  
Ron Leix

Point of Contact:  
Ron Leix

Point of Contact Number:

Priority  
1-Life Safety/Immediate (4 hrs.)

Date/Time Due:  
01/08/2016 17:00:00

Time Completed:

Status: In Progress

Assigned To:  
SEOC LOG Resource Support MTMB

## Record History

View History

## Comments

Add Comment

Position	Name	Phone	Date/Time	Comments
SEOC LOG Logistics Section Chief	Michelle Kuzera	5173337767	01/07/2016 16:35:59	Sam and Rich are available on 1/8 to set up the JIC, if necessary.
SEOC LOG Resource Support MTMB	Jeanette Doll	5177198763	01/07/2016 13:29:16	Space found within the Flint State Office Building. Working with EMHSD Technical group on specific information other than telephones that DTMB will need to locate for the space.
SEOC LOG Logistics Section Chief	Michelle Kuzera	5173337767	01/07/2016 12:26:09	Ron has provided a list of JIC equipment. The Facilities Unit Leader will work with DTMB to ensure all equipment is provided.
SEOC LOG Logistics Section Chief	Michelle Kuzera	5173337767	01/07/2016 11:26:40	Spoke with Rich Iaw and Jeanette Doll, both agreed that the JIC should be established in a state facility. Jeanette will work on this request. I have informed Lt. Roach that county staff does not need to find a location for the JIC.



## Higgins, Lori (MSP)

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**From:** Kelenske, Chris (MSP)  
**Sent:** Wednesday, January 06, 2016 8:31 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP)  
**Subject:** SEOC Update 1/6/16 - Flint Water - Limited Distribution  
**Attachments:** ICS 201 Summary 2016-01-06.docx; SitRep1 Flint Water.pdf

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### UPDATE 1/6/16

A summary of today’s SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

### Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- *Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.*
  - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
  - **MDHHS – Elevated Blood Lead Levels**
    - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
  - **MDEQ – Water Testing Protocols**
    - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination,



command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.

- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
  1. Activate the State Recovery Task Force (SRTF).
  2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
  3. Obtain and maintain situational awareness and common operating picture of all activities.
  4. Establish SEOC operational period and hours of operations.
  5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
  6. Develop a comprehensive GIS strategy.
  7. *Coordinate response and recovery activities with MIVOAD and identify potential mission areas.*
  8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
  9. Provide technical assistance to the local Damage Assessment process.
  10. Establish a Joint Information Center (JIC) and develop a public information strategy.
  11. Monitor MI CIMS for resource requests and address as appropriate.
  12. Establish and disseminate cost center information for the incident.
- Additional tasks include:
  - Determine what federal agencies are already involved and their status
  - Identify potential water supplies
  - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
  - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
  - Determine what mechanisms are in place for nutrition supplementation

#### **EMHSD GIS Accomplishments:**

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  - Water Pipeline Locations
  - Filter Distribution Locations
  - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  - Affected School Locations
  - Predictive analysis of blood lead levels for affected area
  - Updated Parcels
  - Demographics
  - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:13 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:06 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3<sup>rd</sup> District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
  - This included information on the SEOC activation and a 0900 briefing for SEMCs.
  - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- *Operational period for the SEOC will be M-F, 0800 to 1700 at this time.*
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
(517) 333-5042

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## Objectives and Tactics

1. **Activate the State Recovery Task Force (SRTF). (Operations Section Chief)**
  - A. Identify and obtain approval for assignment of Task Force Leader. (Operations Chief)
  - B. Task Force leader will provide recommendations and obtain approval for Task Force membership. (MDHS SEMC)
  - C. State Recovery Task Force shall determine mission and establish means to provide support as needed. (MDHS SEMC)
2. **Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts. (Operations Section Chief)**
  - A. Request and establish FEMA LNO in the SEOC to support liaison with other federal agencies (State Director)
  - B. Establish Recovery Branch within the Operations Section. (OSC)
  - C. Maintain daily SEOC briefing with state agencies. (PSC)
  - D. Establish and maintain routine calls with local emergency manager and EMHSD District Coordinator. (State Director)
3. **Obtain and maintain situational awareness and common operating picture of all activities. (PSC)**
  - A. Conduct daily briefings with state agency emergency managers. (PSC)
  - B. Monitor MICIMS. (All)
  - C. Produce maps to include water filter, pitcher and filter distribution, affected areas and infrastructure, and method of distribution. (GIS)
  - D. Complete and produce daily situation reports. (PSC)
4. **Establish SEOC operational period and hours of operations. (State Director) – Completed.**
  - A. Operation Period has been established as well as SEOC operational hours
  - B. Review weekly for alteration of same
5. **Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program. (Recovery Branch Director - RBD)**
  - A. Identify agencies to research potential assistance programs (RBD)
  - B. Named agencies will research programs and determine eligibility guidelines, benefits, application process, contacts, etc. (RBD)
  - C. Provide written report to Operations Section Chief as to program availability. (RBD)
6. **Develop a comprehensive GIS strategy. (GIS)**
  - A. Identify critical needs for maps and overlays. (GIS)
  - B. Identify current and potential resources for data collection. (GIS)
  - C. Contact and coordinate with identified agencies to obtain and centrally locate all data. (GIS)
  - D. Provide spatial analytics in support of SEOC. (GIS)
7. **Coordinate response and recovery activities with MIVOAD and identify potential mission areas. (RBD)**
  - A. Establish Recovery Branch. (OSC)
  - B. Gather and compile available resources. (RBD)
  - C. Gather and compile available assistance programs. (RBD)
  - D. Determine resources already provided to affected area in response to emergency. (RBD)
10. **Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies. (OSC)**
  - A. Identify subject matter experts (Dr. Wells, Dr. Mona Hatta-Attisha, George Krisztian). (OSC)
  - B. Establish and coordinate routine communication between SME's. (OSC)
11. **Provide technical assistance to the local Damage Assessment process. (RBD)**
  - A. Establish Recovery Branch. (OSC)
  - B. Provide templates and information as to requirements of damage assessment reports. (RBD)
  - C. Conduct daily conference calls with local emergency manager and EMHSD District Coordinator to assess progress and obtain updates. (RBD)

- D. Coordinate daily communication with the District Coordinator and GIS Unit Leader to monitor progress and document data. (RBD)

**12. Establish a Joint Information Center (JIC) and develop a public information strategy. (PIO)**

- A. State agency PIO's meet to determine needs and strategy for public information dissemination. (PIO)
- B. Determine technical needs for on-site JIC. (PIO)
- C. Coordinate with local (County/City) JIC. (PIO)
- D. Determine need to co-locate state and local JIC. (PIO)
- E. If the need to relocate the JIC is identified, establish location and logistical needs. (PIO)

**13. Monitor MI CIMS for resource requests and address as appropriate. (LSC)**

- A. Monitor and assist with input of resource requests. (LSC)
- B. Review requests and review with command to receive approval to assign and fill requests. (LSC)
- C. Track resources provided to date and those provided throughout the course of this event. (PSC)

**14. Establish and disseminate cost center information for the incident. (FSC)**

- A. Establish Index/PCA. - Complete
- B. Distribute information to state agencies. - Complete
- C. Track costs related to this emergency. (FSC)

# Damage Assessment and Emergency Status Report

MI CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 01/06/2016 08:00:00  
Operational Period End: 01/08/2016 17:00:00  
Situation Report No. 1  
SEOC Status: Full  
SEOC Hours of Operation Begin: 01/06/2016 08:00:00  
SEOC Hours of Operation End: 01/06/2016 17:00:00

## Executive Summary

On January 6, 2016, Governor Snyder declared a State of Emergency for the City of Flint and Genesee County. Genesee County requested the Governor's declaration on January 5, 2016, following the declaration of a Local State of Emergency in the county in response to the presence of lead in the public water supply, and the detection of elevated blood lead levels exceeding governmental standards. These conditions exist in the City of Flint, which declared a Local State of Emergency and activated local response plans and their Emergency Operations Center on December 15, 2015. A "public health emergency" was declared by the Genesee County Health Department on October 1, 2015.

By early May 2014, the City of Flint switched from the Detroit Water and Sewerage Department (DWSD) to the Flint River as their primary water source. The corrosive river water caused the leaching of lead from lead pipes into the water supply. Increased exposure to lead can cause immediate negative health effects. However, the main health concerns are long-term effects in children such as developmental and cognitive delays, and behavioral disorders. Elevated blood lead levels that exceeded past seasonal levels were observed in City of Flint children, and were subsequently confirmed by Michigan Department of Health and Human Services (MDHHS) epidemiologists.

To mitigate the effects of corrosive river water on the water infrastructure in the City of Flint, the city switched back to DWSD as their primary water source on October 16, 2015. Funding to reconnect to DWSD was provided from the City of Flint, the Charles Stewart Mott Foundation, and the State of Michigan. Water is treated with a supplemental phosphate addition to rebuild the protective layer in the distribution system and reduce the leaching of lead into the water supply.

For the mitigation of negative health effects, over 24,000 water filters and replacement cartridges have been distributed to residents in the City of Flint. Approximately 13,000 water filters, water pitchers and replacement cartridges were distributed by the MDHHS in the timeframe of October 1 to December 31, 2015 alone. MDHHS has increased surveillance of blood lead levels in children, is addressing water issues in the environmental investigations facilitated to identify lead sources in the environment of affected children, and providing health education and information to residents, health care providers and daycare/educational institutions. Local nonprofit organizations have provided potable water to Flint residents. MSP/EMHSD GIS staff is supporting county and local GIS staff, consolidating data from local sources into comprehensive databases, and providing mapping services that support incident analysis and forecasting. Data and maps will be made available regarding the location of water pipes, affected schools, filter distribution locations, water monitoring results, predictive blood lead levels for affected areas, demographics, etc.

Before December 16, 2015, \$9.35 million were provided by the State of Michigan, and \$6 million by local agencies and nonprofit partners to manage the effects of the corroded pipes. While the source water has been switched back to DWSD, water in the City of Flint is still not safe to drink, unless specifically filtered.

## Incident Response/Recovery Priorities/Objectives

1. Activate the State Recovery Task Force
2. Ensure coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate subject matter experts.
3. Obtain and maintain situational awareness and common operating picture of all activities.
4. Establish operational period and hours of operations.
5. Investigate and identify available programs for assistance with direct or related impacts.
6. Develop a comprehensive GIS strategy.
7. Identify critical resources for acquisition and allocation.
8. Coordinate response and recovery activities and identify mission areas with MIVOAD.
9. Facilitate and coordinate technical assistance among state agencies and to local agencies.
10. Provide technical assistance and facilitate the local Damage Assessment process.
11. Establish a Joint Information Center and develop a public information strategy.
12. Monitor MI CIMS for resource requests and address as appropriate.
13. Establish and disseminate cost center information for the incident.

## Emergency Declarations

### Local Declarations

#### Jurisdiction(s): Date/Time:

City of Flint, Declaration of State of Emergency, 12/15/2015

Genesee County, Declaration of State of Emergency, 01/04/2016

Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

### State Declarations

#### Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

### Federal Declarations

#### Jurisdiction: Date/Time:

## Weather Conditions

### Watches/Warnings

No information available.



### Upcoming Forecast

Thursday:

Partly sunny, with a high near 36. South southeast wind around 6 mph.

Thursday Night:

Mostly cloudy, with a low around 31. South southeast wind around 7 mph.

Friday:

Showers likely, mainly after 1pm. Cloudy, with a high near 40. Southeast wind around 9 mph. Chance of precipitation is 60%. New precipitation amounts between a tenth and quarter of an inch possible.

Friday Night:

Showers likely. Cloudy, with a low around 36. Chance of precipitation is 60%.

Other

### General Information

#### River Conditions

Rivers in the affected area are below flood stage.

#### National Terrorism Advisory System (NTAS) Status

No information available.

#### Critical Infrastructure/Key Resources Impacted

Water system (see Executive Summary).

#### Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

### Fatalities and Injuries

#### Reports This Period Cumulative Comments

Fatalities 0 0

Injuries Unknown

### Evacuation and Sheltering

#### Reports This Period Cumulative Comments

Evacuation 0 0

Sheltering 0 0

### Local Damage Summary

#### Public Damage Totals

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

#### Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

### Damage Assessment Summary

### Agency Summaries

#### Agriculture and Rural Development (MDARD)

Two areas MDARD is monitoring:

1). Water usage in food processing, food retail, and food service (restaurants). Guidance document has been available since October; MDARD surveyed food processors in October and did not find issues.

2). Water consumption by pets / animals. There has been some evidence of lead toxicity in dogs, and there has been guidance about pets & water included in the Q & A.

MDARD will be reviewing activities in both areas and determine appropriate next steps.

4:15pm update Jan 6th

\*Call with Animal Industry Division: they are doing outreach to MI Veterinary Medical Assn; MSU College of Veterinary Medicine, and the MSU Diagnostic Center. They will also talk to Genesee County Animal Control about other animal facilities that may need follow up.

\*Call with Food & Dairy Division: we will get addresses of food processing, retail and food service to help create a GIS layer; they will talk with Genesee Co. Health Dept. about restaurants using the existing guidance on water. MDARD did provide the guidance on water to all licensed retail food facilities, including convenience stores.

Food & Drug Administration contacted their regulated facilities in October and found no further action is necessary; USDA-Food Safety Inspection Service is looking into what if any guidance or actions they need to do for meat processors.

#### American Red Cross (ARC)

The MSP/EMHSD planners asked the American Red Cross to brainstorm and come up with possible ways in which MI-VOAD, the Red Cross and other NGOs might be able to assist in the response and recovery phases of the Flint Water Contamination. We are working on this and calling upon Red Cross colleagues to contribute to it. We've briefed Red Cross Regional and Divisional management on this incident. The Red Cross will provide situational awareness regarding the services related to the water contamination that individual NGOs are providing to Flint residents.

#### Civil Rights (MDCR)



Monitor and support agencies with issues surrounding outreach and engagement of marginalized populations within the City of Flint impacted by the current water crisis.

#### **Corrections (MDOC)**

Brent Travelbee and Mike Farmer attended the briefing and notified all department personnel working in the affected area. Director Washington will be briefed and any additional actions necessary will be completed.

#### **Environmental Quality (MDEQ)**

The Michigan Department of Environmental Quality (DEQ) is staffing the SEOC in response to the Flint Water Crisis. Situational awareness has commenced with all state agencies and briefings will continue to be provided. The Flint Action Plan Coordinator continues to report to the Governor's office on department activities associated with this incident. The DEQ Public Information Officer is fully engaged in the Joint Information Center.

#### **Michigan Housing Development Authority (MSHDA)**

The grants staff team is already drafting the necessary background materials for a potential grant application request. We would just need to know the recipient of the grant and purpose (allowable uses). We are exploring CDBG grant funds or other assistance from HUD.

#### **Human Services (MDHS)**

Summary for both Health & Human Services  
Participated in morning briefing.  
Provided update to Executives.  
Provided master address list of filter distribution to GIS  
Participated in CHECC conference call  
CHECC remains at Level 1 Activation - Normal Operations

#### **Licensing and Regulatory Affairs (LARA)**

LARA upgraded to a mandatory department for this incident

Attached is a Point of Contact (POC) List

Attached is a Work Report indicating what work LARA has done today in City of Flint

#### **Michigan Economic Development Corporation (MEDC)**

MSF/MEDC had offered low interest loans as part of the deep freeze crisis. While this would require legislative action to authorize, it is something that could be considered in this scenario. It would require re-purposing any remaining funds.

#### **Supreme Court**

08:50 - State Judiciary EMC John Ort reported to the SEOC regarding the Flint water emergency. Nothing to report from the Judiciary regarding the emergency. DEQ website resources shared with our State Court Administrative Office (attn: Region II) in case our Genesee County courts have any questions regarding the emergency.

#### **Technology, Management and Budget (MDTMB)**

Provided update to management on morning briefing and status of items DTMB is addressing.  
Reached out to DTMB Commodities Procurement personnel about available and potential contracts to assist in recovery efforts.

**Incident Related Images**

## Higgins, Lori (MSP)

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**From:** Kelenske, Chris (MSP)  
**Sent:** Sunday, February 07, 2016 9:28 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV); Creagh, Keith (DEQ); Lyon, Nick (DHHS)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV); Brader, Valerie (GOV)  
**Subject:** RE: SEOC Update 2/6/16 - Flint Water - Limited Distribution  
**Attachments:** 2015-10-01 City of Flint Water Contamination-Shortage SitRep 33 2016-01-....pdf; 20160207\_Residents\_Sampled\_Results-Lead.pdf; 20160207\_Residents\_Sampled\_Results-copper.pdf; GovReport\_Reformatted 20160207.2.pdf; GovReport\_Reformatted 20160207.2.2.pdf

### Update 2/7/16 – 34<sup>th</sup> Day (33<sup>rd</sup> Full Day) After Governor's Declaration of an Emergency

#### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Attached:

1. Daily Summary of Data – Note two new reports: GovReport
2. Sit Rep #33.
3. Maps: Residential Water Sampling Results – Lead and Copper

#### Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Monday, February 8, 2016.
- The new warehouse will be operational on Monday, February 8, 2016 and managed by MDOC.

#### Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.

- State VAL is working on the Category B and Individuals and Households appeal.
- There continues to be a concern that EPA refuses to work with the state teams in addressing the high lead level homes.
- Genesee County EM expressed concerns about lead poisoning in service/companion animals. MDARD has initiated contact with their partners to address this concern.
- 28 addresses have copper testing that exceeds the “action level” (1,300 ppb). DHHS is currently working on messaging regarding this issue, and DEQ is discussing filtering options.

#### Unified Coordination Group (UCG):

- Task Forces Health & Medical: working on creating a flow chart for visual of testing results.
- EPA conducted 11 filter grabs yesterday, and will be doing 2 today. This includes up to 33 samples per grab. A grab would be considered a location/residence. They are also following up on the AmeriCorps volunteers (2) that have rashes.

#### Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

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#### Update 2/6/16 – 33<sup>rd</sup> Day (32<sup>nd</sup> Full Day) After Governor’s Declaration of an Emergency

The link below is a new video published today by 211. This is part of the Rapid Response Teams currently staffed by Team Rubicon.

<https://www.youtube.com/watch?v=P5Orqzc5efg>

#### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

#### Status on Governor’s request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.

- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Attached:

1. Daily Summary of Data.
2. Sit Rep #32.
3. Maps: Residential Water Sampling Results – Lead and Copper

#### Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Sunday, February 7, 2016.
- MDOC will continue setting up the new warehouse.

#### Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- JIC posted the AIA Flint Safe Water Storage Guideline flyers on MI CIMS under internal documents.
- SEOC Logistics is working to secure space in new warehouse for SBA office, additional information needed from SBA.
- GIS geocoded and cleansed addresses for food establishments in the Flint Metro Area.
- GIS digitized water service lines coded by pressure from paper map onto digital map.
- State VAL is working on the Category B and Individuals and Households appeal.
- MOU with Seventh Day Adventist for donations management currently under review.
- MDARD is planning for additional follow up with food related businesses as water test results come in; new maps with updated information will help with future prioritization.
- MDARD will attend a USDA-Natural Resources Conservation Service press conference to be held on Monday; NRCS will be announcing funds to support community gardens and local foods.
- A team from the CDC arrived yesterday to work with MDHHS Bureau of Epidemiology. Their work began today by beginning to analyze data for the development of long term surveillance strategies that will look to link blood lead level results to specific populations, to include vulnerable and at-risk populations.
- LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.
- Freeman Elementary was tested today (2/6/15) by DEQ/LARA staff members.

#### Unified Coordination Group (UCG):

- Attended 3 matrix review meetings, taskforce leads gave status updates on the original requests/asks sent from the State to Federal government.
- UCG POC will update the objectives with current status once completed by the information cell.
- EPA has 4 teams going out today, 17 filter grabs, a sequential sampling, and walk in requests.
- Additional phosphorus results remain consistent with previous reports. Appears the coating is working in the pipes.
- Multiple Hispanic events are taking place in the community and will be attended by federal staff.
- CDC recommendation should go out today for blood level testing for children under the age of 6.

#### Local EOC

- Finalized DEQ outreach at homes with water lead levels above 150 ppb.
- Developing plan for outreach at homes with water lead levels of 100 to 149 ppb.
- Will start outreach at homes with water lead levels of 100 to 149 ppb with one group on Monday.
- Potentially following up on initial outreach at homes with water lead levels of 100 to 149 ppb 10 strike teams for evaluation of plumbing system, water sampling, etc. starting Wednesday.
- Evaluating need to address health needs of companion animals in households exceeding water lead levels above 100 ppb.
- Awaiting clarification regarding effectiveness of filter systems for removal of copper.

Below is a summary of Federal Teams in the field during next operational period until 2/10 per the UCG.

Public Health Support Team (PHST) (US HHS) stationed at GCHD

9 personnel

- Develop engagement strategy for GCHD to facilitate outreach efforts to the community members and community partners.
- Development database for incoming calls to standardize the responses to caller queries; develop resource list for GCHD.
- Two personnel will facilitate case management follow up on results from GCHD concerning water samples with high home water lead levels.
- Provide technical assistance and community health outreach support to GCHD and to the EPA field team during water sampling and rash investigations.
- Create email groups for email messaging blasts to community partners.

Behavior Health Team (US HHS) stationed at GCHD

4 personnel

- Develop Behavior Health Surveillance Plan and Gap Assessment.
- Provide Behavioral Health Support for community-based health and human service providers.

EPA Sampling Teams out in the field

3 teams with 3 personnel,

- Identify sampling locations based on State DEQ requests and/or inquiries from residents; schedule visits with residents.
- Develop facts sheets based on high lead homes and other facts sheets, as needed.
- Provide risk communications and test results to residents.
- Conduct sequential, filter pilot, and distribution system sampling.

High Lead Home Strike Team out in the field

5 personnel

One MDEQ rep (Taylor) with EPA high lead team.

- Conduct water sampling at residences with rash complaints
- High lead homes with *no contact information*

MDEQ (Provided by Mark Ducharme) out in the field

- One Initial Outreach Visit team consisting of 1 DEQ rep (Oeming) and 1 MDHHS rep (Groetsch), supported by 2 team Rubicon, 1 city of Flint PD escort, and 1 Penske truck loaded with commodities.

Genesee County Health Department team out in the field

1 team with 2 personnel One LHD person (EH), One EPA person (for sampling)

- Responding to high lead homes – Made contact with all homes 150 ppb last Wednesday and will continue as long as they have resources.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Friday, February 05, 2016 9:00 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken,

**Update 2/5/16 – 32<sup>nd</sup> Day (31<sup>st</sup> Full Day) After Governor's Declaration of an Emergency**

**Mission focus for the day:**

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Prepare of opening of secondary state warehouse

**Status on Governor's request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

**Attached:**

1. Daily Summary of Data (NG field is showing 0 which is not correct). NG personnel are still at the PODs.
2. Sit Rep #31.
3. Maps: Residential Water Sampling Results – Lead and Copper

**Key items for tomorrow to note are:**

- 10 American Red Cross Teams scheduled for Saturday, February 6, 2016.
- MDOC will begin setting up Kroger warehouse.

**Items to Note**

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- SBA declaration approved. SEOC Logistics will be working to identify office space in Flint for SBA staff.
- Recovery Branch estimate based on information collected last weekend is as follows:
  - 80 Complexes
  - 4170 Units
  - 2892 Assisted Living/Senior Housing (Dept of Aging)
- Information in DHHS Sit Rep is from GCCARD only, this information is not included in the daily totals.
- JIC issued a news release around 10 a.m. about the state of Michigan encouraging food establishments to take advantage free water safety inspections. The news release was picked up by the Associated Press and other news media outlets.
- JIC held a media event to encourage people to check out Flint area restaurants with Lt. Gov. Brian Calley and Michigan Department of Agriculture and Rural Development Director Jamie Clover Adams. Nine local and statewide news media members attended the event.
- Finance Section developed guidance for Flint Water Inter-Agency Coordinating Committee related to reimbursements for non-state employees.
- State Voluntary Agency Liaison (VAL) prepared list of NGOs involved in Flint for DHHS SERG grant application.



- State VAL worked on potential jobs funding with TIA via Dept of Labor.
- Question was asked from the Governor's office yesterday if commodities purchased could be returned. Per FEMA, any item such as filter, pitcher, cartridge etc. cannot be returned. Once procured via State RRF the state owns it - no returns. Water can be returned with 12 months remaining shelf life and in complete factory issued pallet w shrink wrap and the state will fund/ transport of returning water to the designated Distribution Center. FEMA will inspect all returning water prior to movement and water is limited to available storage space in the FEMA Distribution Centers which will range between 0-5 million liters. Quantity to be returned will be approved prior to movement based upon available space and known inbound inventory.
- DEQ finalized sentinel sampling plan to commence activities beginning February 10th, 2016.
  - DEQ received 12 iPads for deployment with teams for status tracking.

#### Unified Coordination Group (UCG):

- Met with the nutrition task force today on request from the state.
- Cleared up misinformation on areas that have not been covered.

#### Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Developed floor plan proposal for new warehouse with warehouse workers.
- Recycling and water distribution event with MSU athletics.
- Establishing plan to provide public transit vouchers for travel to blood lead level test clinics.
- Work with Michigan Community Service Commission to align supplies and resources for PUR filter distribution effort next week.
- DEQ/Team Rubicon team visited 30 homes with water lead levels of 150 ppb.
- Developing plans for follow-up with residents at homes with water lead levels of 150 ppb.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Thursday, February 04, 2016 8:56 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)

**Subject:** SEOC Update 2/4/16 - Flint Water - Limited Distribution

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

#### Update 2/4/16 – 31<sup>st</sup> Day (30<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

#### Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.

- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Submit SBA application.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Attached:

1. Daily Summary of Data.
2. Sit Rep #30.

#### Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Friday, February 5, 2016.
- FWICC and Mission Flint meetings in Flint.

#### Items to Note

- 10 ARC Flint Water Response Teams to the field today. Continued priority is the apartment list from 2/2/16.
- Recovery Branch worked with county and postal partners to collect information about home vacancies and resident's with forwarded mail addresses in order to ensure we are contacting all occupied residences in the City of Flint.
- Recovery Branch supported the efforts of MSDHA to provide resources to tenants in their facilities.
- JIC issued a media advisory about federal lead for Flint water crisis Dr. Nicole Lurie to visit EPA's command post.
- MDHHS provided a representative to accompany the MDEQ team to the high lead homes in Flint. The MDHHS representative will encourage individuals to have blood lead testing and answer health questions as necessary.
- GIS is working to develop a field application for MDEQ and MDHHS for field collection of water test data and health data respectively.
- SEOC and MTED are working with Department of Labor to identify grants that may be available to assist with jobs programs (wages, training, overhead, and potentially equipment and leasing resources). DOC looking at prisoner re-entry programs for those returning to Flint area.

#### Unified Coordination Group (UCG):

- Working on improving communication flow between UCG and state partners.
- Attended long term recovery meeting held by state VAL.
  - Discussed MARC model and potential transition plan.

#### Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Attended meeting with federal, state and local health and environmental agencies to establish process for notification of households with water test results that exceed 150 ppb.
- Attended two long term recovery planning meetings with SEOC staff, VOADs and local agencies (Flint Water Recovery Leadership group).
- Ensuring Community Access Center for the Deaf and Hard of Hearing receives appropriate supplies.
  - Briefed staff on site on filter installation and water sampling process.
- Clarified distribution process at city sites with Flint City Administrator's Office. Coordinating with Fire Department Quartermaster for supplying city sites.
- Addressing various public concerns, including identification of canvassing teams.
- Instituted credentialing verification process for 2-1-1 calls.

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

**Update 2/3/16 – 30<sup>th</sup> Day (29<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency**

**Mission focus for the day:**

- Refocus state agencies on objectives, tasks in the Incident Action Plan and how we get to the end state/shift to longer term recovery.
- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Submit SBA application – outstanding item is the certification of availability of financial assistance. Priority item for the a.m. so this can get submitted. Press release has been completed.

**Status on Governor’s request letter to the President:**

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

**Attached:**

1. Daily Summary of Data, full version and abridged (New reporting format – we will ensure we give liters of water and cases in the future)
2. Residential Water Sampling Results Maps – Lead and Copper
3. SitRep 29

**Key items for tomorrow to note are:**

- 10 American Red Cross Teams scheduled for Thursday, February 4, 2016.
- Will continue to target residences from the Apartment List from 2/2/16

**Items to Note**

- Paired down the list of parcels not visited from 2400 to 958. Will continue on 2/4/16 to identify any parcels not visited. Some parcels contain multifamily residences and those types of residences are being reviewed and targeted to ensure coverage.
- MDOC is going to look into their job programs for any prisoners begin release back into the Flint area. This will be in conjunction with any other job programs identified. We are working with MTED on solutions.
- DEQ and DHHS will be going to residences with >150 ppb starting tomorrow. They will be checking residences next to the one with the high lead level to see if this is a single residence issue or a bigger issue affecting the block or line in an area. This will not initially include EPA as they did not seem interested in combining teams but we are working on more collaboration without slowing us down.
- DEQ will have a representative in the UCG starting 2/4/15.
- Discussed with UPS on ways they can assist with Rapid Response Team and filter replacements in the future.

- Additional warehouse will be put in service potentially Saturday. Seventh Day Adventist are potentially going to operate it or help with operations to phase out state agency personnel and make it more community run. The warehouse does include some office space if needed.
- 10 ARC Flint Water Response Teams to the field today.
- Team Priority Visited Today: Apartment List from 2/2/16
- SEOC Logistics worked with MDOC on their assistance with warehouse management and staffing for new warehouse. Reached out to Food Bank on their recommendation and coordination for hours/days of operation of new warehouse.
- SEOC Operations attended a donations management meeting to discuss the need for a consolidated list of donated goods.
- JIC strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information.

#### Unified Coordination Group (UCG):

- UCG IAP approved today for the operational period 0800 2/2/16 to 0800 2/4/16.
- The Federal Health Coordinating Officer had a meeting today with Economic Development and Housing and Urban Development.
- EMHSD liaison provided information on Michigan EM structure to Command.
- State JIC manager now in the communication loop for the UCG.
- UCG discussed MARCs and potential implementation.
- Capt. Kelenske met with Don Boyce from US DHHS to discuss concerns with Federal HHS and EPA and how we can move forward with better collaboration and coordination. Boyce also met with Governor's Office staff on same. The meeting went well and a solid relationship is in place with Boyce. He is a direct report to Dr. Lurie and will provide her some context on the issues and how we can move forward. He will be a good POC to assist us with any shifts in direction needed at the federal level.

#### Local EOC

- Coordinated rapid response deliveries to homebound residents and special locations.
- Working on refining rapid response delivery process.
  - Preparing transition from Team Rubicon personnel to NCCC teams, and eventually Southern Baptist Disaster Relief.
  - Coordinating with ARC for logistics support to NCCC teams (AmeriCorp).
- Working with ARC to ensure resource needs of franchise customers at Sunridge Apartments complex in Flint Township are met.
- Coordinating with MDEQ to streamline test kit assembly process.
- Attended distribution plan meeting with faith-based organizations, state, and local agencies.
- Referring VOADs to appropriate volunteer management agencies.
- Addressing various public concerns, including availability of supplies at child care facilities.

Chris

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# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 02/02/2016 08:00:00  
Operational Period End: 02/09/2016 08:00:00  
Situation Report No. 33  
SEOC Status: Full  
SEOC Hours of Operation Begin: 02/07/2016 08:00:00  
SEOC Hours of Operation End: 02/07/2016 20:00:00

## Executive Summary

### SEOC Update:

Accomplished today (February 7, 2016):

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

### Logistics:

- Fielded resource requests.
- Fielded Rapid Response requests.
- Fielded Governor's office request.
- Facilitated distribution team calls.
- Coordinating with SBA for office space in Warehouse #2.
- Still working on getting the supplies and equipment needed to make the second warehouse functional.
- Requested security for Warehouse #2.
- Updated Donations Guidelines to include Warehouse #2.
- Updated 204's to include Warehouse #2.

### JIC:

- Continued media and social media monitoring.
- Added Pierson Road Warehouse on the Donation Guidelines document on the website.
- Shared yesterday's numbers on social media.

### Recovery Branch:

- Attended Local Brief, SEOC State Agency Briefing Meetings, and Distribution Process Meetings.
- Worked with GIS to obtain a list of active water subscribers without filters who were marked as vacant in the field.
- Working on compiling one Access and Functional Needs list for long-term planning efforts.
- Team Priority Visited Today: Zero Contacts from Previous Sweeps List.
- Team Priority for Tomorrow: Active Water Subscribers without filters marked vacant.
- 10 American Red Cross teams scheduled for Monday, February 8.

• Data is for 2/7/16 as of 5:00 pm:

- o Total homes visited:
  - 17,682 (round 3 total).
  - 1,121 (today).
- o Water cases (liters calculated by multiplying # of cases x 12):
  - 124,032 liters or 10,336 cases (round 3 total).
  - 8,124 liters or 677 cases (today).
- o Replacement cartridges:
  - 3,644 (round 3 total).
  - 312 (today).
- o Faucet filters:
  - 7,185 (round 3 total).
  - 92 (today).

### Planning Section:

- Published Sit Rep # 33.
- Updated water projections to include long term donated water.
- Participated in daily meetings, local EOC, state agency briefing, and distribution process meeting.

### Operations Section:

- Address high copper test results - filters issued will not address copper and lead both.
- DEQ & DHHS indicate there are no major concerns with higher copper levels, everyone needs a certain amount of copper intake daily.
- Address request for LE for 10 State high lead home teams.
- Address MDARD activities in regard to testing pets.
- Additional information will be put out through the JIC.
- Advise of problem with EPA not coordinating with state team for high lead level.

Warehouse Numbers as of 1800:

- Water (liters):
  - 593,210 liters or 49,434 cases.
- Filters (faucet):
  - 50,096.
- Replacement cartridges:
  - 379,562.
- Test Kits (prepped):
  - 18,504.
- PODs (1700 2/6 – 1600 2/7):
  - Water (cases):
    - 54,492 liters or 4,541 cases.
  - Filters (faucet):
    - 76.
  - Replacement Cartridges:
    - 192.
  - Test kits:
    - 65.

Finance Section:

- Begin updates to cost reports for upcoming week submittal.
- Notice to EMHSD staff concerning additional DCDS coding requested by State Budget Office for hours relating to City of Flint Emergency.
- Review FEMA RRF report for current costs and state cost match.
- Notice to Financial Unit regarding additional coding to be entered on any and all bills paid in relation to City of Flint Emergency.

GIS Branch Updates:

- Water Sampling Update Maps.
- MDARD Food Establishment Maps by Team Assignment Area.
- Worked Water Pressure Lines Digitization.
- Editing the field team data/POD data to put points inside respective polygons.
- JIC and Parcel Pairing Map.

DTMB:

- Continue to provide DTMB management with daily updates and resource requests received.
- Looking to secure office space for SBA Disaster Loan Outreach Center within the City of Flint.

DHHS-CH:

- The CHECC remains active at a Level 2, and continues to staff the hotline to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.
- A team from the CDC arrived yesterday to work with MDHHS Bureau of Epidemiology.
- Inquired with the CHECC regarding GCHD participating in home visits for residences for which test results were greater than 150 PPB.
- DEQ provided SEOC with a list of the homes visited and it appeared that only the home that was listed included a visit by GCHD staff. The CHECC will be contacting the GCHD on Sunday to verify with the local Environmental Health POC, who is off today.

DEQ:

- Participation in Unified Coordination Group.
- Developed detail task list for SEOC DEQ desk.
- 223 samples received at the laboratory.

State Voluntary Agency Liaison (VAL):

- Working with State Agencies to determine if a need exists for their activities on the ground in Flint that could benefit from the potential local hire program.

Unified Coordination Group (UCG):

- Task Forces Health & Medical: working on creating a flow chart for visual of testing results.
- EPA conducted 11 filter grabs yesterday, and will be doing 2 today. This includes up to 33 samples per grab. A grab would be considered a location/residence. They are also following up on the AmeriCorps volunteers (2) that have rashes.

Local EOC:

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Injuries:

- February 2, 2016, a FEMA staff person injured his knee while picking up a small package. The staff person did not realize the extent of his injuries until today. He received a medical assessment at the Flint Hospital; an incident report will follow his assessment.
- On February 5, 2016, a Sergeant with the MDOC assigned to work at the Bell Warehouse was injured. The Sgt. was transported to Fire Station #6 to meet with an on-site ambulance and was transported to Hurley Medical Center. The Sgt. was evaluated, treated, and then released to report to a hospital closer to his home.

**Incident Response/Recovery Priorities/Objectives**

(Objectives are in order of priority with original objective number attached)

11. Ensure accurate tracking and accounting of all donations.
5. Continue to maintain adequate staffing to support operational requirements.
10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.
9. Enhance situational awareness and common operating picture of all activities.



8. Maintain coordination between partner agencies and organizations to include FEMA IMAT, FWCC, and the US Department of Health and Human Services Unified Coordination Group (UJCG).
3. Improve and maintain the public information strategy and process.
6. Develop an overview of possible assistance programs.
4. Develop a long term public health and services plan.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.
1. Ensure all households within impacted community have required resources and are included in DEQ water sampling plan.
2. Ensure accurate tracking and accounting of all commodities.

#### Emergency Declarations

##### Local Declarations

##### Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015

City of Flint, Declaration of State of Emergency, 12/15/2015

Genesee County, Declaration of State of Emergency, 01/04/2016

Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

##### State Declarations

##### Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

##### Federal Declarations

##### Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

#### Weather Conditions

##### Watches/Warnings

##### Upcoming Forecast

Forecast Update for Flint, MI - February 7

- \* Sunday (February 7) and Monday (February 8) - Mild with high temperatures in the upper 30s to low 40s.
- \* Greatest risk for a little snow accumulation late Sunday (February 7) through Tuesday (February 9). An inch or two of snow accumulation possible.
- \* Much colder weather returns Wednesday (February 10) and remains through at least Saturday (February 13). High temperatures in the teens and 20s with a few on and off snow showers.
- \* Time to frostbite from exposed skin Wednesday (February 10) through at least Saturday (February 13) will be 30 minutes or less.

Other

7-Day Forecast - Flint, MI : <http://goo.gl/3qkS1a>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

#### General Information

##### River Conditions

Rivers in the affected area are below flood stage.

##### National Terrorism Advisory System (NTAS) Status

No information available.

##### Critical Infrastructure/Key Resources Impacted

##### Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

#### Fatalities and Injuries

##### Reports This Period Cumulative Comments

Fatalities 0 0

Injuries Unknown

#### Evacuation and Sheltering

##### Reports This Period Cumulative Comments

Evacuation 0 0

Sheltering 0 0

#### Local Damage Summary

##### Public Damage Totals

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

##### Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

##### Damage Assessment Summary

## Agency Summaries

### Agriculture and Rural Development (MDARD)

MDARD issues for Sun. Feb 7

A new map with updated information has been developed for MDARD by SEOC-GIS, and will be used for additional follow up with food related businesses this week.

Concerns are being expressed about lead poisoning in service/companion animals since those might tend to be more with the functional needs population, who may be unable to afford blood testing of their animal. SEOC-OPS has requested information that could be put out publically that may be an offer of assistance, if needed, for those concerned. That information could be provided to 211 who could then assist in getting them the appropriate and available help. MDARD will connect with their partners including MSU College of Veterinary Medicine and others on this issue and report back to OPS.

### American Red Cross (ARC)

The American Red Cross deployed 10 Water Response Teams on Sunday, 2/7/16, to attempt contact at those residences where no one had yet answered the door.

The Volunteer Reception Center (VRC) was in operation today, from 9am to 5pm. The VRC will be operating from 9-5 again on Monday.

No water test kits were assembled Saturday or Sunday. We anticipate that production will resume on Monday.

### Civil Rights (MDCR)

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Maintaining media awareness regarding situation and community activities.

### Community Health (MDCH)

The CHECC remains active at a Level 2, and continues to staff the hotline to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.

Coordinated with the CHECC to send MDHHS staff to the Genesee County EOC this upcoming week to accompany the DEQ teams that are conducting home visits for those residences that water tested above 150 PPB of lead. In addition, DEQ and MDHHS staff will be making initial visits to the homes on Monday and Tuesday that have tested above the 1300 PPB level for copper. DEQ has requested one health staff member per team going out each day, and the goal is to send 1 team on Monday, 1 team on Tuesday, and 10 teams on Wednesday.

Held afternoon conference call with CHECC leadership to discuss activities and updates. The CHECC continues to work diligently to strategize and develop a plan for a blood lead testing campaign for all children.

Confirmed that Ginna Holmes will be providing training to MDHHS staff in the CHECC that will be assisting her with donation management. Pam Strobel has offered to attend as well and provide access and instructions to use the new Donations board in MICIMS. Pam will also ensure that donations management is aligned with SEOC logistics.

Confirmed with the CHECC and the SEOC Operations Branch that Barbara Reynolds from CDC is no longer in Michigan but may return in the near future. If she returns and is available to provide training to state officials in the Governor's office and MDEQ staff, then that request will be considered and coordinated through the JIC (per the direction of SEOC Operations).

Requested that DEQ include the GCHD Environmental Health representative, who is in the GC LEOC today, in planning discussions regarding protocol development for elevated copper levels identified in water samples.

Participated on the Local EOC Call at the request of SEOC Operations Chief. Locals expressed concern over the 31 locations that have tested with copper levels above the EPA standard (1300 PPB). The LEOC requested that MDHHS and DEQ work with the JIC to enhance messaging on this topic. Held a conference call with the CHECC executive group to discuss this request. Copper information was located by the CDC ATSDR, and ATSDR was requested by the CHECC to assist with health messaging to the public. The MDHHS PIO will be coordinating with the JIC, DEQ and MDHHS on to accomplish this.

### Corrections (MDOC)

MDOC continued operations at both warehouses and all PODs were well supplied during the entire operational period.

MDOC continue to keep trucks dedicated to delivering to individual PODs and have Rapid Responses ready for any POD that gets to a critical level of supplies.

143 water samples were collected and delivered to the DEQ Lab in Lansing.

MDOC had 14 employees and one SAI work crew (6 trainees total) on the ground in Flint today.

In an effort to reduce overtime costs we are working on completing a critical staff review. All dedicated resources will be reviewed to determine if it is feasible to reduce staffing in lieu of volunteers wherever possible.

We are working with Finance and MDOC assets to capture total employee payroll information and expenditures.

### Environmental Quality (MDEQ)

The Department of Environmental Quality (DEQ) completed the following activities today:

☐ Research of copper reduction certified filtration systems. 31 homes with elevated copper results >1300ppb. Local EOC will coordinate contacting residents; provide bottled water and health information, retest and develop plans for reverse osmosis filtration installation.

☐

- Continued work on closing communication and administrative gaps.
- Produced tracking sheet for the request by U.S. Congressional Committee of Energy and Commerce.
- Reviewed upcoming deadlines from EPA Order tracking spreadsheet.
- Organization Chart was updated.
- Updated incident objectives to reflect activities for the upcoming week.

Looking into filtration system for a child care institute, possibly through donation.

Continue to review activities to provide support and assistance to Human Services branch and other SEOC entities.

Participated in briefings and updated the LARA Executive Team

LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools. Review and finalization of Contract with plumbers via Plumbers and Pipefitters Local 370. Volunteer plumber will participate in copper testing teams on Monday, February 8. Clarification of response outreach needs for Child Care, Adult Foster Care and other facilities was provided. Translation services for various documents continue to be provided as needed.

### Commanders Situation Report (SITREP)

**2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)**

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has Soldiers on ground supporting the mission.

a. Traffic signs are in place at all stations. Flint City Engineering with the aid of National Guard Soldiers, have placed signs in accordance with city code.

b. POD 5 has two generator lighting units from MDOT. All PODs now have sufficient lighting.

1. Fuel cans and fuel card have been requested through SEOC. Alternate methods may be considered.

c. Signs have been printed off for the POD Buildings. Requesting approval to get the signs laminated from the purchasing office.

1.) TF Flint OIC, 2LT Benke, will be seeking approval from CPT Bowles and Dana and/or Kim at the purchasing office for laminating.

**d. Last 24hrs operation.**

8. PERSONNEL: Soldiers are currently assigned to the POD operations. Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: No Force Protection intelligence at this time.

**10. LOGISTICS:** In support of TF Flint

a. In support of recycle project sponsored by Schupon, the special purpose recycle bags have now been incorporated into POD operations and being distributed.

b. Hotel issues have been resolved.

11. COMMUNICATIONS: No communications issues at this time.

P: RRF cell phones alternate for WRTs.  
A: Personal cell phone  
C: 800 MHz radios issued to PODs and WRTs.  
E: Runner

12. NARRATIVE: N/A

### 13. COMMANDER'S EVALUATION:

- AAR and operational notes are being consolidated into SOP's to send to JOC to assist in updating the All Hazards Plan.
  - An operational handoff packet including SOP's, POC's, POD sector sketches, hand-receipts, and other operational notes is being built to assist the incoming unit.
  - QUT (last 24 hours)
- Bottled water-6834 Water (Gallons)-78 Lead Testing Kits-264  
Pitcher (23 cup)-0 Brita Faucet Filter-100 Brita Replacement Cartridge-161  
Pur Filter-36 Pur Replacement Filter-255

### National Weather Service (NWS)

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

### Natural Resources (MDNR)

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:

Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

### Services to the Aging (OSA)

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:

Kathryn C. Boles

President, CEO

Valley Area Agency on Aging

225 E. Fifth Street, Suite 200

Flint, MI 48502

(810) 239-7671

(810) 239-8869 fax

### State Police (MSP)

The MSP position within the SEOC will be staffed at MSP Operations at HQ. All e-mails to MSP-EOC-MDSP@michigan.gov are being forwarded to the Operations Lt. The phone number for the on duty Operations Lieutenant is 517-241-8000

### Technology, Management and Budget (MDTMB)

Continue to provide DTMB management with daily updates and resource requests received.

Looking to secure office space for SBA Disaster Loan Outreach Center within the City of Flint.

### Transportation (MDOT)

Providing 2 portable light tower generators to Fire Station #5 on Western Rd.

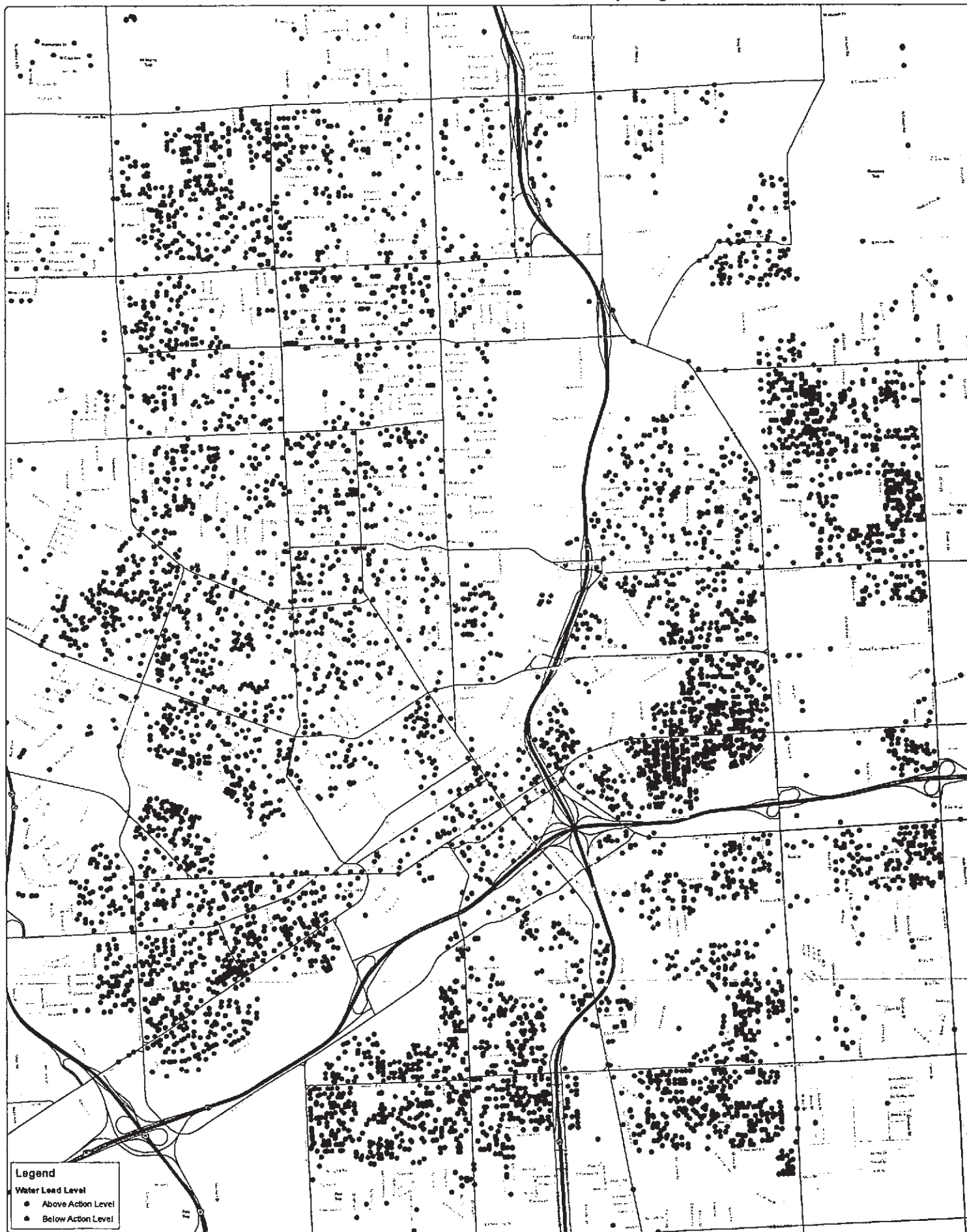
Facilitated with the City of Flint Public Works to deploy signs and barricades at Fire Station #1, #5, and #8 to assist with traffic flow through parking lots.

Providing traffic measures at Fire Station #6 on Pierson Rd. and Fire Station #3 on Martin Luther King Blvd:  
-4 (3' x 5') standard signs fabricated and set up to replace 4 portable changeable message boards (2 each site)  
-100 grabber traffic cones (narrow reflective cones) (50 each site).

Continuing to maintain situational awareness and responding to issues regarding equipment and road conditions.

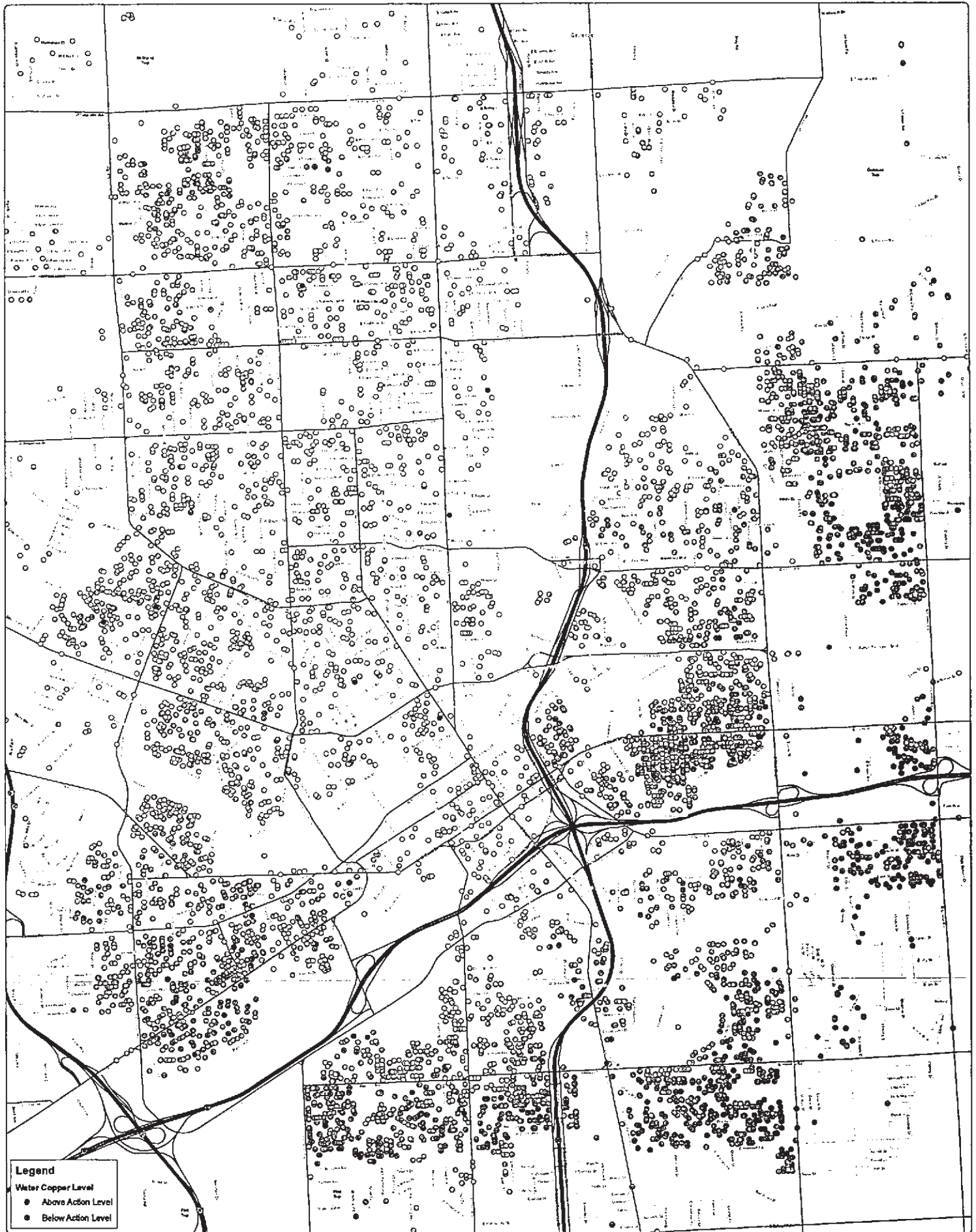
**Incident Related Images**

# Flint Water Crisis - Residential Water Sampling Results - Lead





# Flint Water Crisis - Residential Water Sampling Results - Copper





## Outreach

Total Residences	40,659
Total Occupied	34,227
Face to Face	Unknown
Left Card	1024
Not Visited	558

## Heath

Blood				04/01/14 to 01/29/16			
Flint Children <6		Flint Children 6 to 17		All Flint residents			
Tested	5541	Tested	1969	Tested	8961		
Elevated	193 (3.5%)	Elevated	13 (0.7%)	Elevated	247 (2.8%)		
Not Elevated	5,348 (96.5%)	Not Elevated	1,956 (99.3%)	Not Elevated	8,714 (97.2%)		

Blood		10/01/15 to 01/29/16	
Flint Children <6		Flint Children 6 to 17	
Tested	1889	Tested	1433
Elevated	49 (2.6%)	Elevated	8 (0.6%)
Not Elevated	1,840 (97.4%)	Not Elevated	1,425 (99.4%)
		All Flint residents	
Tested	1889	Tested	4578
Elevated	49 (2.6%)	Elevated	85 (1.9%)
Not Elevated	1,840 (97.4%)	Not Elevated	4,493 (98.1%)

**Drinking Water**

7,241 of 7,744 tests at or below 15ppb (93.5%) 09/03/15 to 02/06/16

<5ppb	5-15ppb	>15ppb
6,357 (82.1%)	884 (11.4%)	503 (6.5%)

>30ppb	>100ppb	>150ppb
274 (3.5%)	86 (1.1%)	62 (0.8%)

### Inventory

	Purchased	Distributed	Remaining	Days to Depletion
Water*	4,637,956 liters 386,496 cases	352,5708 liters 293,809 cases	593,210 liters 49,434 cases	7.64
Filters	168,744	104,256	50,096	21.83
Cartridges	398,357	210,596	379,562	152.18
Test Kits	62,701	35,499	18,504	6.95

\*(includes 1,722,242 liters donated)

### Burn Rate

	Daily High	Daily Low	Average
Water	6,729 liters	3,384 liters	9,082 liters
Filters	21	1	12.6
Cartridges	50	9	32
Test Kits	14	2	10.83

### Distribution

Homes Visited Today	1,121
Water Cases Distributed Today	5,218
Filters Distributed Today	168
Cartridges Distributed Today	504
Test Kits Distributed Today	245

Volunteers	138
National Guard	65

## Higgins, Lori (MSP)

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**From:** Kelenske, Chris (MSP)  
**Sent:** Monday, January 18, 2016 9:10 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)  
**Subject:** RE: SEOC Update 1/17/16 - Flint Water - Limited Distribution  
**Attachments:** 20160118\_Response\_Team\_Activities\_Side\_by\_Side.pdf; SitRep13 Flint Water.pdf

### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

#### Update 1/18/16 – 14<sup>th</sup> Day (13<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

##### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) and PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.
- Complete appeal for Presidential Major Disaster Declaration denial.

##### Attached Documents:

- SitRep 13
- Side by side comparison of homes with filters January 13<sup>th</sup> compared to January 18<sup>th</sup>. This should be hitting the media tonight. This took longer to create than I wanted but is the image I have wanted to show progress of getting filters in to the field.

##### Status on Governor’s request letter to the President:

- Appeal in process.

##### Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 10 state/local agency, type 3 teams ( ), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - NG will be bringing in personnel to prep for surge.

##### Items to Note

- Beginning tomorrow the operational periods will be 7 days long.
- The CDC/ATSDR (Agency for Toxic Substances Disease Registry) has deployed a team to Michigan.
- An Arabic version of the palm card was reviewed and approved. This was developed via Arab American and Chaldean Council.
- Deployed 12 state/local teams and 10 ARC Flint Water Response Teams to the field today.
- DTMB is working to secure space in Flint for FEMA staff.
- Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.
- ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
- Media availability conducted today at 3pm at the VRC.

- Since 1/14/16 Michigan 2-1-1 has received three direct reports of bottled water testing positive for lead. DHHS SEOC Desk and DEQ SEOC Desk was able to contact two of the callers. The Zero Water filter (pitcher) has a handheld test device so people know when to change the filter. This TDS Meter measures dissolved solids (it is not a lead test). This was explained and we are going to work on messaging to ensure this does not cause issues. Dissolved solids are in all water. The water from the callers is going to be tested and a case of water from one of the companies will also be sent to DEQ for testing. Brands are Spartan Spring Water and Canned Water for Kids. The filter company is also going to work on messaging and work with us on this matter.
- Information reported to the JIC:

- As of 1/17/16 as of 5 pm (start date was Tuesday, 1/12/16)

1. 21,393 homes visited by the FWRTs to date.
2. Distributed:
  - a. Number of cases of water 37,313
  - b. Filters 53,713
  - c. Filter cartridges 169,520
  - d. Test kits 7,379
3. Total number of customers on the Flint water system
  - a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
  - a. Cases of water 82,992 (additional 16,056 donated)
  - b. Filters 115,700
  - c. Filter cartridges 243,200
  - d. Test kits 61,161
5. Teams going out tomorrow:
  - a. State .s) type 3 teams---Goal tomorrow 300 homes per team
  - b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

##### Operations:

- Continuing to work with faith based organization to distribute resources.
- Working with colleges to obtain volunteers for canvassing.

Chris

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#### Update 1/17/16 – 13<sup>th</sup> Day (12<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs), PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

##### Attached Documents:

- SitRep 12

#### Status on Governor's request letter to the President:

- Emergency declaration received.
  - Limited to direct assistance so we will need to ask for the Individual Housing Program but that is something I will work on with FEMA.
- Major disaster declaration denied. The appeal is being developed with a draft to Paul Smith by later afternoon 1/18/16.

#### Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams ( ), with a goal of 300 homes per team.
  - We will have 12 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

#### Items to Note

- Deployed 11 state/local teams and 10 ARC Flint Water Response Teams to the field today.
  - 4,963 homes visited today.
- DTMB is working with DSEMIC and NC3 to monitor social media for information on cyber-attack yesterday.

#### 01/16/16

- Approximately 5:00PM, Michigan.gov began to experience slowness in web page load time. Approximately 10 minutes later the Michigan.gov site became inaccessible caused by of a denial of service attack.
- IBM team was able to implement a mitigation strategy to stop the attack that began at 5:00PM. At 6:24PM the michigan.gov websites were again available to the public.
- Approximately 7:30PM, a new attack was initiated on the michigan.gov environment. The attack focused on the DNS servers and resulted in michigan.gov becoming inaccessible. Additionally, due to the nature of the attack other IBM customers were affected as well. IBM was able to implement a new mitigation strategy that resulted in the excessive traffic being blocked. At 7:53PM the websites were restored to normal operation.
- Shortly after the michigan.gov websites were restored, the State of Michigan was notified by our internet service providers that a DDoS attempt was made against our SOM DTMB servers in the external DMZ. Once detected, this attack was blocked and Michigan Cyber Security saw no signs of any other types of attacks.

#### 01/17/16

- Genesee County was unable to access MiCIMS due to the State increasing filters. Michigan Cyber Security made adjustments to filter settings and their access to MiCIMS was restored.
- DTMB reached out to the City of Flint CTO, Paul Knific, offering any support they need. Right now they feel they have bigger issues than trying to get some of the things back online.

We currently do not have any additional information on the attacks on the City of Flint ([cityofflint.com](http://cityofflint.com)) or Flint Township Police ([flinttownshippolice.org](http://flinttownshippolice.org)) websites. We'll continue to pass information along as we receive it.

- Information reported to the JIC:
  - As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)
- 1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received from prior to the SEOC activation (trying to validate the data) plus the PODs and door to door operations since activation.
- 2. Distributed:
  - a. Number of cases of water 27,195
  - b. Filters 50,432

- c. Filter cartridges 168,605
  - d. Test kits 4,861
3. Total number of customers on the Flint water system
- a. 29,944 paying customers
  - b. 45,000 hookups (This is our high end target #)
  - c. 39,000 includes apartment complexes (The is the low end target #)
4. Resources purchased:
- a. Cases of water 57,456 (additional 12,884 donated)
  - b. Filters 108,520
  - c. Filter cartridges 239,081
  - d. Test kits 28,901
5. Teams going out tomorrow:
- a. State ( ) type 3 teams---Goal tomorrow 300 homes per team
  - b. 12 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

#### Operations:

- Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.
- Coordinated supplies for distribution to students at the U of M Flint campus.
- Still concerned about people going to every fire station and collecting water/filters.
- Coordinated trash pickup at Fire Station PODs with the City Liaison officer.
- Coordinated hotshot deliveries of supplies to home bound population.

Chris

#### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

#### Update 1/16/16 – 12<sup>th</sup> Day (11<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

#### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration

#### Attached Documents:

- SitRep 11

#### Status on Governor’s request letter to the President:

- Emergency declaration received. Federal Coordinating Officer (FCO) is David Samaneigo (Sam) who has been my LNO from FEMA. We began discussions on a transition to FEMA support last night. His team is headed to MI at this time and we will have our first coordination meeting on Sunday.
- The request for a Declaration of a Major Disaster was denied. FEMA advised this event does not fit the legal definition of a major disaster (natural incident or fire, flood, or explosion). This information has been provided



since prior to the event to elected officials in Flint and the legislature. We are reviewing the chances for an appeal and I have already discussed this with the FCO.

Key items for tomorrow to note:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 10 state agency, type 3 teams (6-9 personnel), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- I will be back on duty Sunday.
- We have been working with some of the churches. Contact was made with 14 churches for Sunday distributions. Interaction with the pastors has been very positive.
- A logistics briefing will be provided to see how many more teams we can put in the field.

Items to Note

- LT Gov visited the local EOC today; discussed local EOC operations.
- Deployed 11 state teams and 10 ARC Flint Water Response Teams to the field today.
- DEQ sampling kits are now being received at the PODs.
- DEQ sampled two Head Start facilities and worked with GIS to obtain future sample sites.
- The Freeman School pilot was delayed due to some parts not arriving as scheduled. Testing was to be done Sunday but may not occur until Monday.
- NG will have a total of 78 personnel in the PODs for distribution. Mission has not changed.
  - 34 NG soldiers have been in the PODs. 38 more processing in tomorrow with start date of 1/18 in the PODs. The TAG and I will be discussing future use of NG personnel door to door next week.
- Information reported to the JIC:

◦ As of 1/16/16 7pm (start date was Tuesday, 1/12/16)

1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received prior to the SEOC activation plus the PODs and door to door operations since activation. 3,850 homes were visited today (4,000 was the goal).

2. Distributed:

- a. Number of cases of water 20,876
- b. Filters 47,935
- c. Filter cartridges 167,401
- d. Test kits 3,322

3. Total number of customers on the Flint water system

- a. 29,944 paying customers
- b. 45,000 hookups (This is our high end target #)
- c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:

- a. Cases of water 57,456 (additional 12,884 donated)
- b. Filters 108,520
- c. Filter cartridges 239,081
- d. Test kits 28,901

5. Teams going out tomorrow:

- a. State type 3 teams---Goal tomorrow 300 homes per team
- b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

#### Operations:

- Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional churches were supplied with water, filters and test kits.
- *Still concerned about people going to every fire station and collecting water/filters.*
- Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.

Chris

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**From:** Kelenske, Chris (MSP)

**Sent:** Friday, January 15, 2016 9:22 PM

**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'

**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)

**Subject:** SEOC Update 1/15/16 - Flint Water - Limited Distribution

#### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

#### Update 1/15/16 – 11<sup>th</sup> Day (10<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Pilot the logistics plan and adjust as needed
- Continue with door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency

##### Attached Documents:

- SitRep 10

##### Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.
- When we get the declaration(s) ... I will set up a legislative/congressional call to explain and provide bullet points as to what programs we will received. The Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.

##### Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).
- I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday.

##### Items to Note

- LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.
- Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.

- Deployed 10 state teams and 5 ARC Flint Water Response Teams to the field today.
  - Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.
    - As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)
1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is from the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.
  2. Distributed:
    - a. Number of cases of water 18,576
    - b. Filters 45,916
    - c. Filter cartridges 165,382
    - d. Test kits 3,217
  3. Total number of customers on the Flint water system
    - a. 29,944 paying customers
    - b. 45,000 hookups (This is our high end target #)
    - c. 39,000 includes apartment complexes (The is the low end target #)
  4. Resources purchased:
    - a. Cases of water 44,688 (additional 12,884 donated)
    - b. Filters 78,520
    - c. Filter cartridges 163,081
    - d. Test kits 18,761
  5. Teams going out tomorrow:
    - a. State ) type 3 teams---Goal tomorrow 300 homes per team
    - b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

#### Local EOC

#### Home Deliveries:

- Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.

#### Operations:

- We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.
- Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.

- Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."

Chris

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## INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

### Update 1/14/16 – 10<sup>th</sup> Day (9<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

#### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency
- Continue to work on long term recovery items (DHHS, DEQ, MDARD)

#### Attached Documents:

- SitRep 9

#### Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

#### Key items for tomorrow to note are:

- The door to door teams will continue in the morning.
- We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see if NG personnel may be needed to finish in quicker manner.

#### Items to Note

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.
- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.
- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
- National Guard is ramping up to have 3 soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.

- Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
- DHHS
  - The Community Health Emergency Coordination Center (CHECC) is working on the following:
    - A nutrition plan
    - Education materials, messaging, and working with local agencies
    - Developing a community assessment for disaster behavioral health services.
- Lined up the delivery of filters to two large apartment complexes and a student housing complex.
- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters – I will provide that number tomorrow but it appears we have filters in over half the residences):

	TOTAL	1/12/2016	1/13/2016	1/14/2016
Occupied Homes	1450	242	492	716
Vacant Homes	1967	152	161	1654
Total Homes	3417	394	653	2370
Resources				
Door Hangars	1487	217	453	817
Water	588	117	254	217
Filters	945	112	220	613
Pitchers	22	3	13	6
Water test kits	217	48	109	60
Replacement Filter	482		137	345
Total Resources Dispersed	3741			
Future sample test site	114	28	34	52

Chris

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#### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

#### Update 1/13/16 – 9<sup>th</sup> Day (8<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

##### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

##### Attached Documents:

- SitRep 8

##### Status on Governor's request letter to the President:

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:

- First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
- State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
- Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
- Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

#### Requests and potential response from FEMA/President

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

#### Key items for tomorrow to note are:

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.

#### Items to Note

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP, get supplies, receive a mission location and deploy.
- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version



of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
<b>Occupied Homes</b>	533	242	291
<b>Vacant Homes</b>	238	152	86
<b>Total Homes</b>	<b>771</b>	<b>394</b>	<b>377</b>
<b>Resources</b>			
Door Hangars	473	217	256
Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
<b>Total Resources Dispersed</b>	<b>1167</b>		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
  - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
  - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
    - Mission – A filter in every home ASAP.
    - 4 Distribution Methods
      - PODs (5)
      - Water Response Teams (20 effective tomorrow and this will increase)
      - Local EOC “Hot Shots” (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
      - Local EOC support for other local requests (Faith based for distribution, etc.)
    - Three warehouse locations at this time
    - How to better leverage ARC resources
- Supplies – Daily Numbers
  - Replacement Cartridges - 30,700 delivered.
  - Water (cases) - 19,152 cases delivered
- Budget projection completed and will be submitted to SBO for review.
- Notes from Water Response Team Command (MSP)
  - Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
  - Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
  - Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

**All personnel continue to be fully committed to fixing this as quickly as possible.**

Chris

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## Update 1/12/16 – 8<sup>th</sup> Day (7<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

### Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

### Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
  - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

### Items to Note

- PSA video sent out to Flint citizens on resources available.
- Water
  - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
  - Ordered:
    - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
      - 1/3 is going to GCCARD and the rest is going to the new warehouse
    - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)
- Filters
  - Today's numbers
    - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
      - 2,000 – Brita filter faucet mounts
    - Filter Replacements
      - 2,400 – Brita filter replacements (single pack)
      - 8,000 – Brita filter replacements (two pack)
  - Ordered on 1/12/16 to arrive Wednesday
    - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR Vertical faucet mount

- 2,500 – PUR Horizontal mount
  - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
    - 10,000 – PUR replacement filters (3 pack)
    - 10,000 – PUR replacement filters (single pack)
  - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
    - 10,700 – PUR combo packs
- To arrive Thursday
  - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 1,300 – Zero Water pitchers
  - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 11,000 – PUR vertical faucet mount
    - 1,500 – PUR Horizontal faucet mount
    - 5,000 – Brita faucet mount
    - 10,000 – Brita adv faucet mount white
    - 12,000 – Brita adv faucet mount chrome
  - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 117,600 – PUR replacement filter
- Test Kits
  - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
  - 500 have been assembled and are ready for distribution
  - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
  - 10,142 unassembled kits to arrive at GCCARD early next week
- Second warehouse – Located in Flint
  - 100,000 square feet of secure warehouse obtained.
  - Accepting commodities beginning Wednesday, January 13
- Logistics Support
  - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.
- Door to Door Numbers
  - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
  - We are working on version 2.0 so this can be used at the PODs
  - We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
  - Notes from the field commander:
    - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
  - In the end, there were 394 total home visits with the following breakdowns:
    - 217 Door Hangers
    - 152 Vacant Homes
    - 117 Water Distributions

- 112 Filters
- 3 Pitchers
- 48 Water Test Kits
- 211
  - CALL VOLUME:
    - 185 calls for water-related issues had been received as of 4:45 pm.
- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

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### Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

### Attached Documents:

- SitRep 6

### Key items for tomorrow to note are:

- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
  - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
  - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

### Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff will be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

### Local Emergency Operations Center

- Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
- Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
- Working to establish a warehouse for local resource storage.

- Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
- Discussed potential long term water sources between local EOC and SEOC.
- Established planning cycle/meeting scheduled for 1/12/16.
- Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

#### Update 1/10/16

#### Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engaged in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.
2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; however, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.
  - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
  - A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, winddriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***
  - An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***
    - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
  - Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property...."***
  - Nature of assistance for Emergency Declaration is for ***"Debris removal, emergency protective measures, direct federal assistance...."***
    - Debris Removal = ***self-explanatory and we do not have this***
    - Emergency Protective measures = ***water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)***

- Direct federal assistance= *what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.*

Back to the update...

Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
  1. Ensure all households within impacted community have required resources.
  2. Ensure accurate tracking and accounting of all commodities.
  3. Improve and maintain public information strategy.
  4. Develop a long term public health and services plan.
  5. Ensure adequate staffing to support operational requirements.
  6. Identify possible assistance programs.
  7. Develop an approved GIS strategy.
  8. Maintain coordination between partner agencies and organizations.
  9. Enhance situational awareness and common operating picture of all activities.
  10. Develop a comprehensive Recovery Plan.

Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
  - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
  - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
  - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
  - 12,386 filters
  - 1,985 replacement filters
  - 354 Pitchers
  - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.



- Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
- We have ordered an additional (expedited delivery with ETAs tomorrow)
  - 40,000 Brita Filters
  - 40,000 Brita Replacement Filters
  - 1000 Zero 8-Cup Pitchers
  - 1000 Zero 8-Cup Pitchers
  - 2000 PUR Replacement Filters
  - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
  - Requested PSA on the radio. Media has been approved and working with MAB.
  - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
  - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
    - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
    - JIC moving tomorrow to Flint.

### Local Emergency Operations Center

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the following occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

### Fire Station Inventory Levels:

#### Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

#### Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

#### Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

#### Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

#### Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

#### Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

#### Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

#### Signage:

- Provided information to SEOC on signage requirements at the fire stations.

#### Storage:

- Researched storage spaces; established temporary site at GCCARD.

#### Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

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#### Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our *filter distribution map*. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

#### Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.

- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
  - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the “who can get water and filters out first” when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor apprised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
  - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
    - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
  - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
  - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
  - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

#### MSP/EMHSD GIS Section Updates

Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

#### Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff (2-positions) will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
  - Logistical activities to support church operations.
  - Logistical activities to support fire stations operations.
  - Coordinate Donations Management activities and draft donations management plan
  - Coordinate Volunteer Management activities
  - Identify local storage/staging facilities
  - Overall inventory tracking
  - Tracking of Points of Distribution (PODs)

Chris

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INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

#### Items to Note

- Two FEMA LNO’s arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.
- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver

the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.

- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.
- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.
  - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
  - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
  - Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.
- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.
- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvassing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.
- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.
- A Volunteer Management Coordinator is in the Genesee County EOC as of today.
- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.
- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.
- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.
- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.
- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.



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UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

**Items to note:**

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.



- The website, [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater), was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

#### EMHSD GIS:

##### Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

##### Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

#### UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

#### Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
  - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
  - MDHHS – Elevated Blood Lead Levels
    - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
  - MDEQ – Water Testing Protocols

- Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
  1. Activate the State Recovery Task Force (SRTF).
  2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
  3. Obtain and maintain situational awareness and common operating picture of all activities.
  4. Establish SEOC operational period and hours of operations.
  5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
  6. Develop a comprehensive GIS strategy.
  7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
  8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
  9. Provide technical assistance to the local Damage Assessment process.
  10. Establish a Joint Information Center (JIC) and develop a public information strategy.
  11. Monitor MI CIMS for resource requests and address as appropriate.
  12. Establish and disseminate cost center information for the incident.
- Additional tasks include:
  - Determine what federal agencies are already involved and their status
  - Identify potential water supplies
  - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
  - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
  - Determine what mechanisms are in place for nutrition supplementation

#### EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  - Water Pipeline Locations
  - Filter Distribution Locations
  - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  - Affected School Locations
  - Predictive analysis of blood lead levels for affected area
  - Updated Parcels
  - Demographics
  - Block Groups

- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:13 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:06 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3<sup>rd</sup> District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
  - This included information on the SEOC activation and a 0900 briefing for SEMCs.
  - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

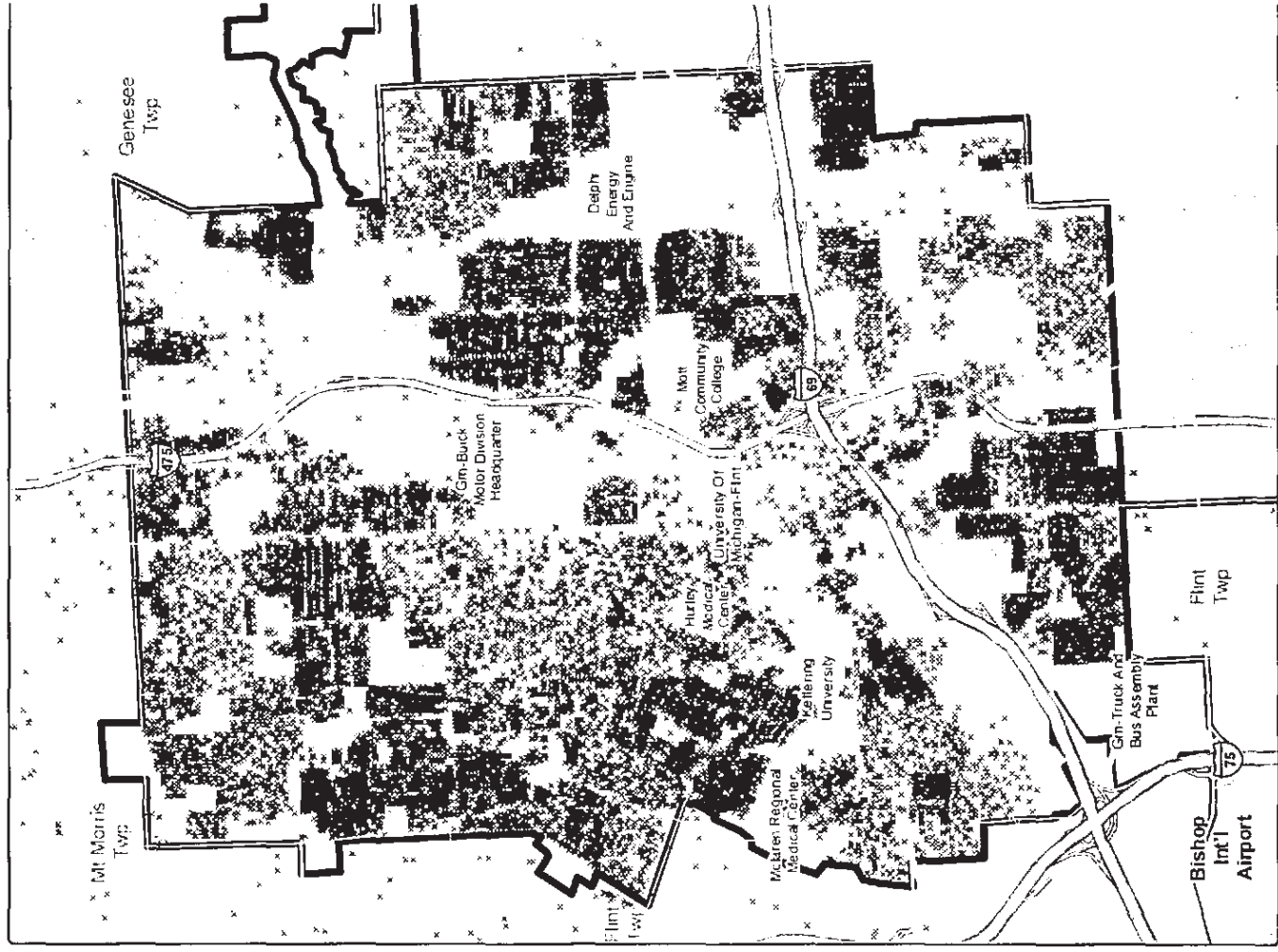
Capt. Chris A. Kelenske  
 Deputy State Director/Commander  
 Emergency Management and Homeland Security Division  
 Michigan State Police  
 4000 Collins Road  
 Lansing, MI 48910  
 (517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Flint water response team activity

As of Wednesday, January 13, 2016

As of Monday, January 18, 2016







# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 01/19/2016 08:00:00  
Operational Period End: 01/26/2016 08:00:00  
Situation Report No. 13  
SEOC Status: Full  
SEOC Hours of Operation Begin: 01/18/2016 08:00:00  
SEOC Hours of Operation End: 01/18/2016 20:00:00

## Executive Summary

SEOC Update:

Accomplished today (January 18):

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public Information Control.

• Logistics:

- o Secured email and phone booster for warehouse.
- o Worked with FEMA to order water and filter cartridges.
- o Worked with DHHS to order filter pitchers for distribution.
- o Meetings with FEMA and ARC
- o *Coordinated resources and needs with donations management.*
- o Working with Red Cross to provide relief teams for warehouse manager.
- o Continuing inventory monitoring and hot shots tracking.
- o Projecting future orders of water resources and commodities.

• JIC:

- o ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
- o Media availability conducted today at 3pm at the VRC.
- o News release with daily numbers released this evening.
- o Social media covered state and local volunteers in the field today.
- o FEMA external affairs in JIC today.

• Recovery Branch:

- o Sent out 12 type 3 and 10 type 5 teams to canvass today.
- o Data is for 1/18/16 as of 5:00 pm:
- o Total homes visited
  - 11,841 (total)
  - 5,040 (today)
- o Door Hangers
  - 8,452 (total)
  - 2,083 (today)
- o Water Cases
  - 5,008 (total)
  - 1,411 (today)
- o Replacement Cartridges
  - 3,468 (total)
  - 529 (today)
- o Faucet Filters
  - 8,441 (total)
  - 1,866 (today)

• Planning Section:

- o Lead morning and afternoon state agency conference call.
- o Coordinated logistics of resource tracking.
- o Developed projections based off of reporting and trend analysis.
- o Published Sit Rep # 13.
- o Published IAP #6
- o Participated in distribution process meetings.
- o Participated and facilitated tactics meeting.

• Operations Section:

- o Resource request sent for MIANG assistance to deliver water, filters, test kits, and replacement filters to residents.
- o Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.
- o Arabic version of the palm card was reviewed and approved by command.
- o 62 American Red Cross Volunteer active across incident today.

- o Warehouse Numbers:
  - Clio St Warehouse (6pm inventory)
- Replacement Cartridges,
  - o 60,636
- Filters (faucet)
  - o 70,855
- Water (cases)
  - o 149,760
- Testing Kits
  - o 800
- o Point of Distribution (as of 6 pm)
  - Contacts
    - 1249
  - Water (cases)
    - 8355
  - Filters (faucet)
    - 1388
  - Replacement Cartridges
    - 378
  - Filters (pitcher)
    - 53
  - Test kits
    - 1773

• Finance Section:

- o Assisting MIANG with hotel logistics for possible deployment to Flint.
- o Continue developing spend plans.
- o Work with FEMA to determine costs for possible reimbursement for Flint emergency.
- o Meet with FEMA IMAT about Public Assistance.

• GIS Branch Updates:

- o Continued producing maps of lead service lines (40% complete with primary effected area)
- o Developed a map of comparative activity for the JIC from pre-response to post-response.
- o Established metrics to measure percent completion of resource distribution. The following two are from today:
  - o Active Water Subscribers confirmed as Having a Filter: 13164 of 29994 total subscribers (44% coverage)
  - o Total parcels confirmed as having a filter: 15364.
- o Multi-tenant home status: Cannot be completed now, planned to be researched and established tomorrow.
- o Fixed data from apps and paper copies of field team reports and PODS.

DTMB:

- Additional 30 iPads will be sent to the teams for tomorrow.
- 2 cell phones procured for DHHS donations management.
- Working to secure space in Flint for FEMA staff.
- 2 port-a-johns procured for warehouse staff.

DHHS-CH:

- The CDC Agency for Toxic Substances and Disease Registry (ATSDR) will deploy to Michigan.
- Continue to work on items for procurement of DBH.

DEQ:

- 7200 sample bottles scheduled for delivery tomorrow.
- Pushed up delivery of 20,000 bottles to meet demands.

Local EOC Update:

- Continuing to work with faith based organization to distribute resources.
- Working with colleges to obtain volunteers for canvassing.

### Incident Response/Recovery Priorities/Objectives

1. Ensure all households within impacted community have required resources.
2. Ensure accurate tracking and accounting of all commodities.
3. Improve and maintain public information strategy and process.
4. Develop a long term public health and services plan.
5. Ensure adequate staffing to support operational requirements.
6. Identify possible assistance programs.
7. Maintain GIS strategy.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT.
9. Enhance situational awareness and common operating picture of all activities.
10. Develop a comprehensive Recovery Plan.

### Emergency Declarations

Local Declarations

Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015  
 City of Flint, Declaration of State of Emergency, 12/15/2015  
 Genesee County, Declaration of State of Emergency, 01/04/2016  
 Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

State Declarations

Jurisdiction(s): Date/Time:



Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

**Federal Declarations**

**Jurisdiction: Date/Time:**

**Weather Conditions**

**Watches/Warnings**

**Upcoming Forecast**

Forecast Update for Flint, MI - January 18

- Very Cold Monday (January 18) through Thursday (January 21)
- Breezy Monday (January 18) through Tuesday (January 19) - hazardous wind chills
- On and off light snow possible Monday (January 18). No significant accumulation

Temperatures will remain below 20 degrees Monday (January 18) through Tuesday night (January 19) and possibly longer. Low temperatures Monday night will be in the single digits above zero to near zero degrees. Above freezing temperatures may not occur again until early next week.

Wind chill values Monday (January 18) through at least Tuesday night (January 19) will be near or below zero with time to frostbite from exposed skin generally 15 to 30 minutes Monday through at least Tuesday night. Snow showers possible on Wednesday afternoon and evening (January 20). Snow accumulation of up to one inch possible across the area.

**Other**

7-Day Forecast - Flint, MI : <http://goo.gl/3qkS1a>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

**General Information**

**River Conditions**

Rivers in the affected area are below flood stage.

**National Terrorism Advisory System (NTAS) Status**

No information available.

**Critical Infrastructure/Key Resources Impacted**

**Outside Assistance Requested**

All requests for outside assistance will be routed through the SEOC.

**Fatalities and Injuries**

**Reports This Period Cumulative Comments**

Fatalities 0 0

Injuries Unknown

**Evacuation and Sheltering**

**Reports This Period Cumulative Comments**

Evacuation 0 0

Sheltering 0 0

**Local Damage Summary**

**Public Damage Totals**

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Private Damage Totals**

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

**Damage Assessment Summary**

**Agency Summaries**

**Joint Information Center / Public Information Officer**

The Joint Information Center (JIC) was operational in Flint from 8 a.m. to 8 p.m. on Jan. 18.

State agencies at the JIC included the Governor's Office, Departments of Health and Human Services, Agriculture and Rural Development, and Technology and Management and Budget, Natural Resources, Environmental Quality, Licensing and Regulatory Affairs, Military and Veterans Affairs and Michigan State Police. The Genesee County Sheriff's Office was also present.

Tasks Completed:

- Updated internal talking points to include updated information and activity.
- Arranged a media availability event at the Volunteer Reception Center located at the American Red Cross office on Grand Traverse St. Event. The event was staffed by the United Way of Genesee County, the Michigan Community Service Commission and the American Red Cross of East Central Bay-Michigan.
- Sent out a news release for the American Red Cross about volunteer efforts.
- Arranged to have a section for a photo gallery on the Flint water website.
- Updated the ICS204 form.
- Sent an email to the State PIOs for staffing the JIC for this weekend through next week.
- Planning to send out nightly news release with updated information about today's activity. The release will also include the flint water response team activity map.

#### **Agriculture and Rural Development (MDARD)**

Monday Jan 18th update: monitoring mode; planning for field activities this coming week.

#### **American Red Cross (ARC)**

The assembly of water test kits at ARC headquarters was postponed until product is available. We deployed and supported 10 teams for neighborhood canvassing (Water Response). 10-14 teams are planned for tomorrow. We supplied lunches for all of the Water Response Teams today, and will feed all of the teams again tomorrow. The volunteer reception center (VRC) was in full operation today. The VRC will be in operation on Tuesday. We continued warehouse and inventory management efforts.

#### **Civil Rights (MDCR)**

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC activities. Also monitoring media and coverage of rallies and events.

#### **Community Health (MDCH)**

Communications have been maintained between the SEOC and the CHECC, which remains activated at a level 2.

The CHECC was notified that the CDC Agency for Toxic Substances & Disease Registry will have a team of 3-5 people in MI as early as Wednesday this week. This team is coming to MI to provide technical assistance as part of their regular mission. Details are still being worked out with the MDHHS Division of Environmental Health. FEMA and SEOC Incident Command have been made aware.

The CHECC provided an update from the Midwest Kidney Network (ERSD Network 11. "At this time, no dialysis related ramifications have been identified or reported to Network 11" for this at-risk population. The information was shared with LARA as the licensing agency for dialysis centers.

EMpower data has been received which identifies individuals who are dependent on electrical medical equipment in the home. The data is being cleaned for redundancies and will be able to be compared with other data sets to ensure that those at-risk individuals are not missed by the Flint Water Resource Teams that are distributing resources door to door.

The CHECC continues to work with the Behavioral Health and Developmental Disabilities Administration (BHDDA) to address behavioral health needs associated with this incident in collaboration with CMH and SAMHSA.

#### **Corrections (MDOC)**

Brent Travelbee and Todd Bechler on duty SEOC today. All previous requests for vehicles, personnel and warehouse equipment have been filled and continue to be on site to assist with water distribution; additional request's today for re-allocation of hand jacks, a replacement electric jack, an additional box truck and 2 more transportation vans have either been filled or are in progress set for Monday morning delivery. MDOC Director Heidi Washington is providing full support to our assistance efforts. We will continue to staff the SEOC as a full-time partner as we have assets deployed into the field. All resources are documented on the appropriate forms and shared with the SEOC staff. Additional resource requests are coming in frequently and we are working hard to locate the requested resources while still maintaining minimal local facility operational requirements from the providing facility.

The MDOC is dedicating a considerable amount of resources and staff to this effort. We are working closely with the Logistics Chief to locate needed resources and fulfill resource requests in a timely manner. All MDOC resources will be reporting tomorrow Sunday January 17, 2016 as requested.

**MDOC RESOURCES PENDING DEPLOYMENT: Monday, January 18, 2016**

**Vehicles with Drivers**

- (2) – 18' Box Trucks
- (4) – 20' Box Trucks
- (2) – 24' Box Trucks
- (1) – 30' Box Truck (Lift gate broken but truck still on site, DTMB repairing)

**Box Trucks have power lift gates**

- (1) – F250 Pick Up Quad Cab with Cap
- (1) – 5 Passenger Handicapped Capable Van
- (1) – 15 Passenger Van with 10' Enclosed Trailer
- (1) – Pick-up Truck

(6) – 10/15 Passenger Vans

(1) – 20 Person Shuttle Bus (Sent to Red Cross Volunteer Sight)

(1) - 53' Refrigerated Semi-Trailer

(3) - Electric Pallet Jacks (This includes one that is broken and will be returning to Ionia tomorrow night for repair)

(7) – Hand Pallet Jacks

(5) 6-10 Passenger Vans

All vehicles drivers have 800 MHz Radio Operability (G EVENT 9)

#### Staffing

There will be 24 staff members on site 23 drivers and an assistant for the Red Cross Transportation Van (w/trailer).

#### Education (MDE)

MDE is monitoring the situation and coordinating as necessary with other state agencies.

English Language Learners report from Flint Public School District (Flint Community Schools). Results show 338 total with 83% Spanish speakers; 6% Arabic; all others report less than 1%.

#### Environmental Quality (MDEQ)

The Department of Environmental Quality (DEQ) completed the following activities today:

- Another 21,600 bottles for test kits ordered. This totals 50,400 bottles expected to ship in variable allotment beginning tomorrow.
- Participated in SEOC activities to include the daily state agency briefing and the Distribution Process meetings.
- Responded to 211 calls regarding ZeroWater, TDS Meter testing of canned water and facilitated pick up of cans and resupply of bottle water to concerned parties.

#### Human Services (MDHS)

Looking for availability of Zero Water pitchers per resource request.

Received two cell phones for MCSC to assist with their donation management processes.

Looking to provide a conference room at MDHHS Clio Rd for MDARD inspector training on Wednesday.

CHECC continues to maintain a Level 2 Activation

#### Licensing and Regulatory Affairs (LARA)

Updated the LARA Executive Team.

DTMB reordered two additional bubbler for the Freeman Elementary faucet replacement pilot project. These bubblers are expected to arrive tomorrow (Tuesday, Jan. 19). LARA will then coordinate with Freeman Elementary to finish the construction work. After that work is complete, LARA will coordinate with DEQ to conduct water re-testing at Freeman Elementary.

LARA is continuing to work with DEQ to establish a schedule, for the next several weekends, to complete school water testing.

LARA communicated with the DEQ LARA's resource availability to assist with water testing.

#### Military and Veterans Affairs (DMVA)

Last 24 hours:

Distributed water, water filters, water test kits and collected water samples for analysis at five points of distribution. Coordinated efforts with Genesee County EOC and Joint Information Center. In-Processed Soldiers to augment distribution operations at 1800 S. Outer Drive, Tipton, MI on 17 January 2016 at 1300. Conducted lodging and operations orientation following in-processing. Total of Soldiers on State Active Duty on 17 January 2016. All PODS received pallet jacks for off-loading water pallets. Coordination between FEMA and Selfridge Air Base (SANGB) taking place. Exact terms of agreement of FEMA using SANGB for staging operations have not been identified at this time.

Total of Soldiers on State Active Duty:  
at Genesee County EOC

at Joint Information Center  
? at PODS  
: Soldiers in-processing

**Next 48 hours:**

Distribute water, water filters, and water test kits and collect water samples for analysis at five points of distribution. Coordinate efforts with Genesee County EOC and Joint Information Center. Relieve Red Cross at PODS, assuming their role of distributing filters. Total of 67 Soldiers on State Active Duty on 17 January 2016. Additional Soldiers will conduct first full day of distribution operation on 18 January 2016. Continue coordination between FEMA and SANGB, a 0800 meeting will be conducted on 18JAN16.

Micheal Shook  
CPT IN USA

**National Weather Service (NWS)**

Jim Maczko from NWS Grand Rapids will participate in SEOC morning briefings via phone call and will coordinate support with local forecast office that serves Flint - NWS Detroit/Pontiac. Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

NWS support beyond this weekend being coordinated between NWS Grand Rapids and NWS Detroit. Hand off to NWS Detroit for morning conference call weather forecast likely before the end of January.

**Natural Resources (MDNR)**

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:

Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

**Services to the Aging (OSA)**

Valley Area Agency on Aging - Region 5 (VAAA), in partnership with other local community agencies such as the Genesee County Health Department and MDHHS, has helped organize local meetings and distribute water and water filters. VAAA is an access point for receiving calls from homebound seniors who are not able to pick up water filters or need assistance installing water filters. VAAA reports they continue to receive calls from seniors who need assistance.

Contact info for VAAA Executive Director is:

Kathryn C. Boles  
President, CEO  
Valley Area Agency on Aging  
225 E. Fifth Street, Suite 200  
Flint, MI 48502  
(810) 239-7671  
(810) 239-8869 fax

VAAA has distributed 2 bottles of water with each home delivered meal to each HDM client within the City of Flint. Water. VAAA also provided water to homebound seniors who needed water to prepare food as they had limited support to pick up bottled water. Congregate meal participants also have access to water and filters as needed. Once water filters were installed, VAAA discontinued including water with home delivered meals.

VAAA also contacted the Grandparents Raising Grandchildren program to ensure that they were aware of educational efforts and confirm the program had received water filters to distribute to program participants.

On 1/11/16 AASA forwarded to MSP/GIS over 1,400+ NAPIS addresses of Flint seniors who received in-home services in FY15. The NAPIS file was sent encrypted and did not include client names. The NAPIS file included 1,029 HDM, 138 CM, and 30 CCS clients.

VAAA continues to operate as a call center and referral point for area seniors concerned about their drinking water. They've noticed this week that seniors who've had filters installed are beginning to request bottled water again.

AASA's State LTC Ombudsman has checked in with the local Ombudsman in Flint. Local Ombudsman reports Flint area nursing homes have been taking precautions using bottled water for cooking and drinking. The local Ombudsman remains concern about Nursing Homes' long term need to replace old facility plumbing that may be leaching lead.

**State Police (MSP)**

Teams have been distributing water all day. 5075 homes have been visited today.

12:43 p.m. - The SEOC may be requesting additional Troopers/County or Local Officers along with marked patrol vehicles to assist with the Door to Door Operations with the National Guard starting tomorrow (1-19-16). The SEOC is still waiting for the Governor to approve the use of National Guard personnel.

5:13 p.m.- The Governor has approved the use of the National Guard for the Door to Door Operations in Flint. The Local EOC was advised to proceed with the planning process for obtaining the additional Troopers/County and or Local Officers with marked patrol vehicles to assist the National Guard. As stated below, they plan on deploying 20 teams on Wednesday 1-20-16.

There will be National Guard personnel arriving on Wednesday (1-20-16). If the National Guard personnel will be boots on the ground assisting with the Door to Door Operations and I will be National Guard Command Officers. Upon arrival the National Guard personnel will report to the local EOC for briefing and will be deployed into the field using Michigan Department of Corrections transport vehicles.

The ICS 208 was created for 1-19-16 thru 1-26-16 to include updated weather information provided by the National Weather Service.

We had 12 Teams that were deployed today, utilizing 16 trucks (four were utilized for replenishing the team trucks) 110 volunteers, of which 103 were confirmed to be State Agency volunteers.

#### **Supreme Court**

08:50 - State Judiciary EMC John Ort reported to the SEOC regarding the Flint water emergency. Nothing to report from the Judiciary regarding the emergency. DEQ website resources shared with our State Court Administrative Office (attn: Region II) in case our Genesee County courts have any questions regarding the emergency.

#### **Technology, Management and Budget (MTMB)**

Provided management briefing and information on emergency declaration.

DTMB Mail Services has seven drivers with trucks assisting in transporting supplies to support point of distribution centers and Flint Water Resource Teams. Drivers have agreed to work through the end of day Tuesday, January 19.

DTMB assisted in procuring 72 truck loads of water, 8 trucks per day until Wednesday, January 20.  
91 tablets have been provided to the Flint Water Response Teams to record supplies being delivered in the field.  
Provided 450 credentialing badges for volunteers and 4 temporary fuel cards for the MSP officers driving rented U-Haul trucks.  
Warehouse space was procured for 80,000 square feet to hold water, water filters, cartridges and water test kits.  
Procured 500 rain ponchos for volunteers and a 40 yard dumpster for use at the warehouse.  
Providing printing needs for agencies for volunteers to distribute to city residents.  
Provided armed security for Clio Rd. warehouse.  
Providing server monitoring of MiCIMS servers.  
Provided wireless router and printer for FEMA staff at SEOC.  
Acquired a Verizon Wireless booster for the Clio Road warehouse.  
Procured hand warmers for Water Response Teams.  
Provided 2 cell phones to DHHS Michigan Community Service Commission to your for donation management.  
Contacted Penske Truck Rental and acquired 23 donated trucks for use through Friday for water response teams.  
Provided 2 portable bathrooms for use at the Clio warehouse.

#### **Transportation (MDOT)**

MDOT continues to maintain situational awareness and respond to issues regarding equipment and road conditions.

\*\*\*\*\* Incident Related Images \*\*\*\*\*

## Higgins, Lori (MSP)

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**From:** Kelenske, Chris (MSP)  
**Sent:** Monday, December 07, 2015 10:03 AM  
**To:** Etue, Kriste (MSP)  
**Cc:** Gorski, Gary (MSP)  
**Subject:** RE: Flint proposal  
**Attachments:** FWATF proposal 12-3-15.docx

Col

Given our uncertainty with respect to the use of EMPG funds, if EMPG funds are still the direction they want to go then we recommend submittal of the proposed project with additional clarifying detail which establishes an emergency management link to FEMA for 1) determination of eligibility under the EMPG and 2) modification of the FY 2015 EMPG Program Work Plan.

Below is our analysis on the use of EMPG funds for the proposed Flint communications project. We conducted an informal discussion with FEMA Region V to gain their perspective as this does fit into any existing EMPG projects so we will have to submit to FEMA for approval. They advised the following:

- Further detail is needed to make a firm decision. What type of messaging will be taking place? Is there a clear link to emergency management.
- The project does not appear to be within the mission of the grant program.
- FEMA is unaware of funds being used similarly in the past.

In order to qualify for funding under the Emergency Management Performance Grant (EMPG), this project requires submittal of a request to the Federal Emergency Management Agency (FEMA) for an amendment to the current Scope of Work. The Fiscal Year (FY) 2015 EMGP Notice of Funding Opportunity Announcement and 2 CFR 200.308 require that only activities and projects included in the FY 2015 EMPG program Work Plan previously submitted and approved by FEMA may be funded without prior written consent. activities and projects unrelated to the completion and implementation of the EMPG Program are not allowable.

To be eligible under the EMPG, activities must support the mission and intent of the grant program. The EMPG is designed to provide Federal funds to states to assist state, local, territorial, and tribal governments in preparing for all-hazards, as authorized by Section 662 of the *Post Katrina Emergency Management Reform Act* (6 U.S.C. § 762) and the *Robert T. Stafford Disaster Relief and Emergency Assistance Act* (42 U.S.C. §§ 5121 et seq.) EMPG funds may be used for all-hazards emergency operations, staffing, and other day-to-day activities in support of emergency management. To be eligible, this project must be able to establish a direct link to emergency management activities for the 25 percent of the position that would be EMPG funded.

Chris



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**From:** Etue, Kriste (MSP)  
**Sent:** Thursday, December 03, 2015 7:05 PM  
**To:** Kelenske, Chris (MSP)  
**Subject:** Fwd: Flint proposal

Please take a look at this for your write up to FEMA.

Sent from my iPhone

Begin forwarded message:

**From:** "Baird, Richard (GOV)" <[bairdr@michigan.gov](mailto:bairdr@michigan.gov)>  
**Date:** December 3, 2015 at 4:37:46 PM EST  
**To:** "Etue, Kriste (MSP)" <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)>  
**Cc:** "Clement, Elizabeth (GOV)" <[clemente@michigan.gov](mailto:clemente@michigan.gov)>  
**Subject:** Fwd: Flint proposal

Thanks Kriste. Please let me know if you need more.

Rich

*Sent from my Verizon Wireless 4G LTE DROID*

----- Forwarded message -----

From: [chris@dewitt-communications.com](mailto:chris@dewitt-communications.com)  
Date: Dec 3, 2015 3:25 PM  
Subject: Flint proposal  
To: "Baird, Richard (GOV)" <[bairdr@michigan.gov](mailto:bairdr@michigan.gov)>  
Cc:

See attached.

Thanks

Chris De Witt  
De Witt Communications  
P.O. Box 4952  
East Lansing, MI 48826  
517-339-1700 office

# De Witt Communications

December 3, 2015

TO: Rich Baird

FR: Chris De Witt

RE: Flint Water Advisory Task Force

Thank you for requesting a proposal from De Witt Communications to provide communication consulting services for the Flint Water Advisory Task Force (FWATF).

De Witt Communications will provide services outlined below in the "Scope of Work". Consultant will devote such business efforts and time as is reasonably required to fulfill the outlined services. It is anticipated that the Consultant will devote a minimum of 60 hours per month to this project.

## Scope of Work

De Witt Communications proposes to assist the FWATF in the following:

1. Development and coordinating of overall strategic messaging
2. Serve as media contact and spokesperson
3. Assist in the writing and distribution of documents such as reports and press releases
4. Attend meetings, conferences and interviews
5. Coordinate media information distribution
6. Media Training as needed
7. Editorial Board meeting coordination
8. Assist with Community Forums
9. Develop and maintain media contact information
10. Press conference preparation and implementation

Other items may be added to the "Scope of Work" if all parties agree.

Retainer information:

Project time frame: December 2015 – February 15, 2016

Project retainer: \$25,000

Payment Schedule: To be determined

Mailing address: De Witt Communications, P.O. Box 4952 East Lansing, MI 48826

Email address: [chris@dewitt-communications.com](mailto:chris@dewitt-communications.com)

Phone: 517-339-1700 (office)

If you have any questions on any of the above items, please contact me.

Again, thank you for this opportunity to assist the Flint Water Advisory Task Force.

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## Higgins, Lori (MSP)

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**From:** Taylor, Suzan (MSP)  
**Sent:** Wednesday, February 10, 2016 4:55 PM  
**To:** Michigan Cyber Command Center (MC3); Etue, Kriste (MSP); Behen, David (DTMB); Pauley, Suzanne (DTMB); Christensen, Chris (DTMB); Kopacsi, Christian (DTMB); Kelly, David (MSP); Gasper, Joe (MSP); Stone, Michael (DMVA); Swanson, Eric (DTMB); Davenport, Rodney (DTMB); Sweeney, Matthew (DTMB); Gelisse, Ashley (DTMB); Stibitz, Brom (DTMB); michael.j.yokie.mil@mail.mil; Cruz, Richard (MSP); Ellis, James (MSP); Cook, Danny (MSP); jamar.w.williams.mil@mail.mil; Budde, Brian (MSP); McPherson, Victoria (DTMB); Herbert Ward (herbert.e.ward.mil@mail.mil); Guy, Daniel Edward (Dan) Maj USAF 110 MSG (US) (daniel.e.guy.mil@mail.mil); Reasner, Richard (DTMB); Arnold, Richard (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Sible, Shawn (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP); Bolger, Matt (MSP); Poupard, Jay (MSP); Hunt, Elizabeth (MSP); 'Vangordon, Jeffrey T'; Grant, Rebecca (MSP); Eddy, David (MSP); Reed, David J SGT USARMY NG MIARNG (US); Bansemer, Ryan R CW2 USARMY NG MIARNG (US); Vannortwick, Daniel M MSgt USAF (US); Thelen, Luke (MSP)  
**Subject:** RE: Cyber Threats Related to the Flint Water Crisis - SitRep-10-2016  
**Attachments:**

All,

Attached is the latest version of the SitRep. All updated content is in RED.

Also attached is the latest (DTMB's security vendor)

Thank you,

Suzan Taylor

Michigan Cyber Command Center (MC3)  
Michigan State Police  
333 S. Grand Ave.  
P.O. Box 30634  
Lansing, MI 48909  
1-877-MI-CYBER

## Higgins, Lori (MSP)

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**From:** Kelly, David (MSP)  
**Sent:** Thursday, February 04, 2016 3:00 PM  
**To:** Etue, Kriste (MSP)  
**Cc:** Gorski, Gary (MSP); Sands, Thomas (MSP); Arnold, Richard (MSP); Sible, Shawn (MSP); Gasper, Joe (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP)  
**Subject:** Publicly posted email - FLINT WATER  
**Attachments:** Wurfel-to-Hollins-Email-Legionnaires\_Published\_2-4-2016.pdf

All:

For your situational awareness. An email has been posted publically purporting to show that Harvey Hollins, a principal advisor to Governor Snyder, was aware of an uptick in Legionnaires disease in Genesee County and that a county health official was attributing the cases directly to the Flint River as the source of drinking water in Flint.

Capt. Dave Kelly  
Commander  
Intelligence Operations Division  
Michigan State Police  
333 S. Grand Ave.  
Lansing, Mi. 48909  
Office: 517.241.1662  
Cell:

**Thelen, Mary Beth (DEQ)**

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**From:** Wurfel, Brad (DEQ)  
**Sent:** Friday, March 13, 2015 6:49 PM  
**To:** Hollins, Harvey (GOV)  
**Cc:** Wyant, Dan (DEQ)  
**Subject:** Part II  
**Attachments:** FOIA Request Flint Water.doc  
**Importance:** High

OK D-

This is the second issue I mentioned earlier today.

In December, our staff became peripherally aware that the hospitals in Genesee were seeing an uptick in Legionnaires cases.

Legionnaires is a water-borne illness. It essentially is a type of pneumonia caused by a bacteria. It is treated with antibiotics. Untreated, it can be deadly. It most often manifests in nursing homes and assisted living facilities, because the transmission is through water vapor getting into lungs – via air conditioners, vaporizers or low-flow shower heads that produce a lot of misting. You can drink water with this bacteria in it and not get sick – it has to enter the lungs in vapor.

I don't have any details on the cases, but here is what I understand to this point:

- More than 40 cases reported since last April. That's a significant uptick – more than all the cases in the last five years or more combined.
- April / May is usually the start of Legionnaires season – it proliferates in warmer months – but April also is the point at which the city switched to the Flint River as a source.
- County Health Departments are supposed to perform epidemiological tracebacks on all confirmed cases of this disease, to locate the source and address it. Genesee County Health had not done this work as of November. At a January meeting with area hospitals, MDCH, DEQ and others, Nick Lyon reportedly directed the county health folks, in terms not uncertain, to get this done as a priority. As I'm sitting here today, it still is not done to my knowledge.
- My counterparts at MDCH informed me today that they cannot step in unless they are invited or unless the outbreak is multi-county. They've not been invited until, I believe, today. That may be in part because of the email string and letter I've enclosed here, which was unknown to MDCH until I shared it over to them.

The email thread below is best read bottom-to-top, and read prior to reading the enclosed FOIA to the city.

Essentially, Jim Henry with Genesee County Health is putting up the flare. He's made the leap formally in his email that the uptick in cases is directly attributable to the river as a drinking water source – this is beyond irresponsible, given that is his department that has failed to do the necessary traceback work to provide any conclusive evidence of where the outbreak is sourced, and it also flies in the face of the very thing a drinking water system is designed to do.



DEQ did not receive this FOIA, which appears designed to buttress his position in the email -- that sections of the water delivery system may be harboring this bacteria. We think it would be highly unlikely that anything would be found around the plant, where the water is treated. Most often, this bacteria forms at the building / residential point in the system. Legionnaires is NOT among the 90 water contaminants screened in the Safe Drinking Water Act, but in the absence of action by county health, our staff are now considering taking samples from various points in the system and working with DCH's lab to test for it, if for no other reason than to rule it out.

Regardless, the accusation is serious and the nature of the communication leaves me thinking we would be advantaged to bring together all the agencies asap to share what information we have and develop a response / screening strategy before the weather gets warm again.

I realize these are long emails. Thanks for your patience.

b

Brad Wurfel  
Communications Director  
Michigan Department of Environmental Quality  
517-284-6713

**From:** Shekter Smith, Liane (DEQ)  
**Sent:** Thursday, March 12, 2015 8:41 AM  
**To:** Wurfel, Brad (DEQ); Sygo, Jim (DEQ); Howes, Sarah (DEQ)  
**Cc:** Shaler, Karen (DEQ); Benzie, Richard (DEQ); Devereaux, Tracy Jo (DEQ); Busch, Stephen (DEQ)  
**Subject:** FW: Information Request and Documentation  
**Importance:** High

The district received this late Tuesday.

Steve Busch has indicated that the district has not received a meeting request from Jim Henry or the Genesee County Health Department as indicated in his email below.

The FOIA is specifically directed to the City of Flint not the DEQ.

While the change in source may have created water quality conditions that could provide additional organic nutrient source to support legionella growth, there is no evidence or confirmation of legionella coming directly from the Water Treatment Plant or in the community water supply distribution system at this time.

Seems like the next step is to communicate with DCH and possibly develop a joint strategy/response. Not sure who in Exec wants to take the lead on this. Steve Busch and Mike Prysby will continue to be lead for us on this. They have been in contact with DCH recently but only to learn that little progress has been made in identifying a source or sources for the illnesses.

**EMAIL FROM DEQ TO HENRY SENT THIS AFTERNOON:**

Mr. Henry,

The January 27, 2015, FOIA request you provided was directed to the City of Flint, not the DEQ. The DEQ has no record of a FOIA request from your office for such information. It is our understanding that the City has responded to your FOIA request, has helped you adequately redefine your request within the City's scope of public record to address such ambiguities as "any additional areas of concern", and provided you with additional information beyond the scope of your request.

The DEQ fully recognizes the public health threat posed to individuals that contract Legionnaires' Disease with the understanding that the disease is not contracted by ingestion of potable water and therefore not regulated under the federal Safe Drinking Water Act. Your email below claims that you have explicitly explained the situation to our Department. However, since contacting our office early last October to indicate a rise in cases, we have not received any further information regarding your epidemiological investigation into this matter.

Further, conclusions that legionella is coming from the public water system without the presentation of any substantiating evidence from your epidemiologic investigation appears premature and prejudice toward that end.

It is highly unlikely that legionella would be present in treated water coming from the City of Flint water treatment plant given the treatment plant's use of ozone along with complete treatment and chlorine disinfect contact time to comply with federal surface water treatment rules for potable water. Detections of total coliform or heterotrophic bacteria in the City's public water distribution system indicate an environment where bacterial growth may be supported. However, there is no direct correlation that can be made to the presence of legionella. While total organic carbon levels in potable water may serve as a food source for bacteria growth in private plumbing system, water temperatures in the City's distribution system are below legionella growth range, and chlorine residual levels would also limit such growth.

Our office agrees that water main breaks, water leaks, and system repairs are possible vectors for legionella to enter the public water system. These should be investigated as part of your epidemiology. DEQ staff can be made available to assist GCHD and the City regarding such matters, but to date no request by GCHD for any such meeting has been received, let alone declined as alleged in your email.

If GCHD is seeking assistance to complete its epidemiological investigation regarding this matter, such resource requests should be directed to the Michigan Department of Community Health. Our Office agrees that a multi-agency partnership would be beneficial to move forward and develop a unified response. In that respect, if our Office can be of any further assistance you may contact me directly.

Stephen Busch, P.E.  
Lansing and Jackson District Supervisor  
Office of Drinking Water and Municipal Assistance  
MDEQ  
517-643-2314

From: "Henry, James" <jhenry@gchd.us>  
Date: March 10, 2015 at 6:40:17 PM EDT  
To: Howard Croft <hcroft@cityofflint.com>, "Mike Prysby (DEQ)" <prysbym@michigan.gov>, Elizabeth Murphy <emurphy@cityofflint.com>, "Natasha Henderson" <nhenderson@cityofflint.com>, Jerry Ambrose <gambrose49@gmail.com>, Dayne Walling <dwalling@cityofflint.com>  
Cc: "Valacak, Mark" <MVALACAK@gchd.us>, "Cupal, Suzanne" <scupal@gchd.us>, "Hasan, Shurooq" <shasan@gchd.us>, "Childs, Bonnie" <BCHILDS@gchd.us>, "Hallwood, Dawn" <dhallwood@gchd.us>, "Johnson, M.D., Gary" <GJOHNSON@gchd.us>  
Subject: Information Request and Documentation

Hello everyone,

The Genesee County Health Department has made several written and verbal requests for specific information since October, 2014, including a Freedom of Information Act Request on January 27, 2015. The information still has not been received and the city's lack of cooperation continues to prevent my office from performing our responsibilities.

The Genesee County Health Department has the responsibility to conduct illness investigations and consider all potential sources, this is not optional. In 2014, Genesee County experienced a significant increase of confirmed Legionella illnesses relative to previous years. Legionella can be a deadly, waterborne disease that typically affects the respiratory system.

The increase of the illnesses closely corresponds with the timeframe of the switch to Flint River water. The majority of the cases reside or have an association with the city. Also, McLaren Hospital identified and mitigated Legionella in their water system. This is rather glaring information and it needs to be looked into now, prior to the warmer summer months when Legionella is at its peak and we are potentially faced with a crisis.

This situation has been explicitly explained to MDEQ and many of the city's officials. I want to make sure, in writing that there are no misunderstandings regarding this significant and urgent public health issue. The Trihalomethane issues "pale in comparison" to the potential public health risks of Legionella.

I am submitting the attached FOIA request again and requesting that the legal obligations of the request are met. If the information is not available, please let me know. In the past, I have requested to meet with the water plant staff and MDEQ regarding Legionella concerns. I did not receive a response from the water plant staff and MDEQ declined. I think it is in the best interest for all stakeholders that we meet and discuss the issues.

Respectfully,

Jim

Jim Henry

Jim Henry RS, MBA

Environmental Health Supervisor

Genesee County Health Department [www.gchd.us](http://www.gchd.us)

630 S. Saginaw St., Suite 4

Flint, MI 48502-1540

Phone (810) 257-3618 Fax (810) 257-3125

E-mail [jhenry@gchd.us](mailto:jhenry@gchd.us)



# Genesee County Health Department

Mark Valacak, M.P.H., Health Officer  
Gary K. Johnson, M.D., M.P.H., Medical Director

January 27, 2015

FOIA Coordinator, City of Flint  
1101 S. Saginaw Street, 3<sup>rd</sup> floor  
Flint, MI 48502

**RE: Flint Water Plant Information Request**

Dear FOIA Coordinator,

Under provisions of the Michigan Freedom of Information Act (MCLA 15.231 et seq; MSA 4.1801 (1) et seq) please provide copies of the following:

Provide specific water testing locations and laboratory results within the City of Flint public water system for Coliform, E-coli, Heterotrophic Bacteria and Trihalomethanes from January 1, 2010 to January 27, 2015. Provide any additional water testing that has been conducted for identifying potential public health risks. Include any available mapping of the water testing areas.

Provide a map delineating the boundaries of the City of Flint water distribution system. Include any changes to the boundaries, along with corresponding dates from January 1, 2014 to January 27, 2015.

Provide a map or list of locations, detailing dead ends, pooling, low pressure and any additional areas of concern within the City of Flint water distribution system. Include any modifications to the water distribution system addressing concerns, along with corresponding dates from January 1, 2014 to January 27, 2015.

If you determine that any of the requested information is exempt from disclosure, please detail what is being withheld and cite the exemption under FOIA. I anticipate the request being filled within five working days of receipt of this letter, as provided under FOIA. Please contact me at (810) 257-3618 if there are fees associated to comply with this request.

Sincerely,

**Jim Henry**

Jim Henry  
Environmental Health Supervisor  
Genesee County Health Department  
630 S. Saginaw Street  
Flint, MI 48502

**Better Life Through Better Health**

Floyd J. McCree Courts & Human Services Building ♦ 630 S. Saginaw Street, Ste. 4 ♦ Flint, Michigan 48502-1540

Burton Branch ♦ G-3373 S. Saginaw Street ♦ Burton, Michigan 48529

Main Phone 810-257-3612 ♦ Visit us at: [www.gchd.us](http://www.gchd.us)

## Higgins, Lori (MSP)

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**From:** Sible, Shawn (MSP)  
**Sent:** Friday, January 15, 2016 12:14 PM  
**To:** Duncan, Nancy (DTMB)  
**Cc:** McNeely, Jacques (DTMB); Etue, Kriste (MSP); Gorski, Gary (MSP)  
**Subject:** MSP Flint Water Supplemental Request 1-15-2016 (004).xlsx  
**Attachments:** MSP Flint Water Supplemental Request 1-15-2016 (004).xlsx

Please find attached the supplemental request estimate developed by MSP. If you have any questions, please do not hesitate to contact me. Thank you.

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City of Flint - Water Contamination/  
Projection FY16

Item	Cost	Coverage Quantity	100% January	100% February	75% March	50% April
Bottled Water/Delivery	\$ 1.25	6,000,000	\$ 7,500,000	\$ 7,500,000	\$ 5,625,000	\$ 3,750,000
Filters	\$ 25.00	39,027	\$ 975,675	\$ -	\$ -	\$ -
Replacement Cartridges (every 2 weeks, first 2 weeks covered by filter)	\$ 10.00	39,027	\$ 390,270	\$ 780,540	\$ 780,540	\$ 780,540
Businesses - Bottled Water	\$ 1.25	18,720	\$ 23,400	\$ 23,400	\$ 17,550	\$ 11,700
Businesses - Filters	\$ 25.00	936	\$ 23,400	\$ -	\$ -	\$ -
Business Replacement Cartridges (every 2 weeks)	\$ 10.00	936	\$ 18,720	\$ 18,720	\$ 18,720	\$ 18,720
Door Hangars	\$ 0.50	10,000	\$ 5,000	\$ -	\$ -	\$ -
Warehouse	\$ 45,000.00	1	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000
Trucks	\$ 250.00	240	\$ 60,000	\$ 60,000	\$ 45,000	\$ 30,000
Electric Pallet Jack Rental	\$ 1,000.00	2	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000
Flint Interagency Advisory Committee	\$ 100,000.00	1	\$ 100,000	\$ -	\$ -	\$ -
National Guard (35 troops)			\$ 328,623	\$ 328,623	\$ 303,843	\$ 303,843
Flint Water Response Team Support	\$ 261,967.00	1	\$ 261,967	\$ 261,967	\$ 261,967	\$ 261,967
Overtime SEOC, JIC, Truck Drivers	\$ 1,280.00	1,800	\$ 1,004,375	\$ 960,000	\$ 720,000	\$ 480,000
Hotel 30 staff	\$ 80.00	360	\$ 28,800	\$ 28,800	\$ 21,600	\$ 14,400
Meals SEOC and JIC	\$ 10.00	3,000	\$ 30,000	\$ 30,000	\$ 22,500	\$ 15,000
Volunteer Day Meals - 2 days	\$ 10.00	480	\$ 4,800	\$ 4,800	\$ 3,600	\$ 2,400
Incidentals	\$ 5.00	1,500	\$ 7,500	\$ 7,500	\$ 5,625	\$ 3,750
Mileage	\$ 0.54	1,000	\$ 540	\$ 540	\$ 405	\$ 270

Monthly Total

\$ 10,810,070 \$ 10,051,890 \$ 7,673,350 \$ 5,719,590

Data Used

Population of Flint	100,000
Households	39,027
Businesses	936
Persons per Business	10
Persons per household	3
Gallons of Water/person/day	2
Cartridge life in gallons	100
Gallons per Day	200,000
Filters	39,027
Cartridges	39,027
Days	30



## Higgins, Lori (MSP)

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**From:** Etue, Kriste (MSP)  
**Sent:** Thursday, January 14, 2016 5:14 AM  
**To:** Sible, Shawn (MSP); Kelenske, Chris (MSP)  
**Cc:** Gorski, Gary (MSP); Sands, Thomas (MSP); Zarotney, Greg (MSP)  
**Subject:** Fwd: SEOC Update 1/13/16 - Flint Water - Limited Distribution  
**Attachments:** image001.png; ATT00001.htm; SitRep8 Flint Water.pdf; ATT00002.htm

I see where you plan to submit a budget projection to SBO today.

I want to ensure the Department's budget needs (involving this specific emergency) is inclusive throughout the agency (not just EMHSD). I want to review before it goes to SBO.

Thanks

Sent from my iPhone

Begin forwarded message:

**From:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>  
**Date:** January 13, 2016 at 11:07:09 PM EST  
**To:** "Etue, Kriste (MSP)" <EtueK@michigan.gov>, "Gorski, Gary (MSP)" <GorskiG@michigan.gov>, "Smith, Paul (GOV)" <SmithP29@michigan.gov>, "Baird, Richard (GOV)" <bairdr@michigan.gov>, "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>, "Clement, Elizabeth (GOV)" <clemente@michigan.gov>, "Snyder, Rick (GOV)" <snyderr11@michigan.gov>, "Calley, Brian (GOV)" <calleyb11@michigan.gov>  
**Cc:** "Banner, Shanon (MSP)" <BannerS@michigan.gov>, "Leix, Ron (MSP)" <LeixR@michigan.gov>, "Murray, David (GOV)" <MurrayD1@michigan.gov>, "Holland, Meegan (GOV)" <HollandM2@michigan.gov>, "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>, "Sachs, Tori (GOV)" <SachsT@michigan.gov>, "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Scott, Allison (GOV)" <scotta12@michigan.gov>, "Redford, James (GOV)" <RedfordJ@michigan.gov>  
**Subject:** SEOC Update 1/13/16 - Flint Water - Limited Distribution

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

### Update 1/13/16 – 9<sup>th</sup> Day (8<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

*Mission focus for the day:*

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

### Attached Documents:

- SitRep 8

### Status on Governor's request letter to the President:

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:

- First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
- State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
- Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
- Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

#### Requests and potential response from FEMA/President

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

#### Key items for tomorrow to note are:

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.

#### Items to Note

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP, get supplies, receive a mission location and deploy.
- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version

of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
<b>Occupied Homes</b>	533	242	291
<b>Vacant Homes</b>	238	152	86
<b>Total Homes</b>	<b>771</b>	<b>394</b>	<b>377</b>
<b>Resources</b>			
Door Hangars	473	217	256
Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
<b>Total Resources Dispersed</b>	<b>1167</b>		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
  - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
  - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
    - Mission – A filter in every home ASAP.
    - 4 Distribution Methods
      - PODs (5)
      - Water Response Teams (20 effective tomorrow and this will increase)
      - Local EOC “Hot Shots” (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
      - Local EOC support for other local requests (Faith based for distribution, etc.)
    - Three warehouse locations at this time
    - How to better leverage ARC resources
- Supplies – Daily Numbers
  - Replacement Cartridges - 30,700 delivered.
  - Water (cases) - 19,152 cases delivered
- Budget projection completed and will be submitted to SBO for review.
- Notes from Water Response Team Command (MSP)
  - Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
  - Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
  - Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

**All personnel continue to be fully committed to fixing this as quickly as possible.**

Chris

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## Update 1/12/16 – 8<sup>th</sup> Day (7<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

### Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

### Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
  - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

### Items to Note

- PSA video sent out to Flint citizens on resources available.
- Water
  - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
  - Ordered:
    - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
      - 1/3 is going to GCCARD and the rest is going to the new warehouse
    - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)
- Filters
  - Today's numbers
    - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
      - 2,000 – Brita filter faucet mounts
    - Filter Replacements
      - 2,400 – Brita filter replacements (single pack)
      - 8,000 – Brita filter replacements (two pack)
  - Ordered on 1/12/16 to arrive Wednesday
    - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR Vertical faucet mount

- 2,500 – PUR Horizontal mount
  - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
    - 10,000 – PUR replacement filters (3 pack)
    - 10,000 – PUR replacement filters (single pack)
  - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
    - 10,700 – PUR combo packs
- To arrive Thursday
  - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 1,300 – Zero Water pitchers
  - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 11,000 – PUR vertical faucet mount
    - 1,500 – PUR Horizontal faucet mount
    - 5,000 – Brita faucet mount
    - 10,000 – Brita adv faucet mount white
    - 12,000 – Brita adv faucet mount chrome
  - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 117,600 – PUR replacement filter
- Test Kits
  - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
  - 500 have been assembled and are ready for distribution
  - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
  - 10,142 unassembled kits to arrive at GCCARD early next week
- Second warehouse – Located in Flint
  - 100,000 square feet of secure warehouse obtained.
  - Accepting commodities beginning Wednesday, January 13
- Logistics Support
  - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.
- Door to Door Numbers
  - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fix.
  - We are working on version 2.0 so this can be used at the PODs
  - We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
  - Notes from the field commander:
    - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
  - In the end, there were 394 total home visits with the following breakdowns:
    - 217 Door Hangers
    - 152 Vacant Homes
    - 117 Water Distributions

- 112 Filters
  - 3 Pitchers
  - 48 Water Test Kits
- 211
  - CALL VOLUME:
    - 185 calls for water-related issues had been received as of 4:45 pm.
- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

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### Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

### Attached Documents:

- SitRep 6

### Key items for tomorrow to note are:

- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
  - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
  - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

### Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff will be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

### Local Emergency Operations Center

- Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
- Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
- Working to establish a warehouse for local resource storage.



- Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
- Discussed potential long term water sources between local EOC and SEOC.
- Established planning cycle/meeting scheduled for 1/12/16.
- Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

## Update 1/10/16

### Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engage in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.
2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; however, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.
  - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
  - A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, winddriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***
  - An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***
    - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
  - Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property...."***
  - Nature of assistance for Emergency Declaration is for ***"Debris removal, emergency protective measures, direct federal assistance...."***
    - Debris Removal = ***self-explanatory and we do not have this***
    - Emergency Protective measures = ***water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)***

- Direct federal assistance= *what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.*

Back to the update...

Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
  1. Ensure all households within impacted community have required resources.
  2. Ensure accurate tracking and accounting of all commodities.
  3. Improve and maintain public information strategy.
  4. Develop a long term public health and services plan.
  5. Ensure adequate staffing to support operational requirements.
  6. Identify possible assistance programs.
  7. Develop an approved GIS strategy.
  8. Maintain coordination between partner agencies and organizations.
  9. Enhance situational awareness and common operating picture of all activities.
  10. Develop a comprehensive Recovery Plan.

Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
  - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
  - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
  - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
  - 12,386 filters
  - 1,985 replacement filters
  - 354 Pitchers
  - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.

## Gorski, Gary (MSP)

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**From:** Michigan Cyber Command Center (MC3)  
**Sent:** Friday, February 05, 2016 4:39 PM  
**To:** Etue, Kriste (MSP); Behen, David (DTMB); Pauley, Suzanne (DTMB); Christensen, Chris (DTMB); Kopacsi, Christian (DTMB); Kelly, David (MSP); Gasper, Joe (MSP); Stone, Michael (DMVA); Swanson, Eric (DTMB); Davenport, Rodney (DTMB); Sweeney, Matthew (DTMB); Gelisse, Ashley (DTMB); Stibitz, Brom (DTMB); michael.j.yokie.mil@mail.mil; Cruz, Richard (MSP); Ellis, James (MSP); Cook, Danny (MSP); jamar.williams.mil@mail.mil; Budde, Brian (MSP); McPherson, Victoria (DTMB); Herbert Ward (herbert.e.ward.mil@mail.mil); Guy, Daniel Edward (Dan) Maj USAF 110 MSG (US) (daniel.e.guy.mil@mail.mil); Reasner, Richard (DTMB); Arnold, Richard (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Sible, Shawn (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP); Bolger, Matt (MSP); Poupard, Jay (MSP); Hunt, Elizabeth (MSP); 'Vangordon, Jeffrey T'; Grant, Rebecca (MSP); Taylor, Suzan (MSP); Eddy, David (MSP); Reed, David J SGT USARMY NG MIARNG (US); Bansemer, Ryan R CW2 USARMY NG MIARNG (US); Vannortwick, Daniel M MSgt USAF (US)

**Subject:**  
**Attachments:**

All,

Attached is the latest version of the SitRep. All updated content is in RED.

Thank you,

Kelley Goldblatt

Michigan Cyber Command Center (MC3)  
Michigan State Police  
333 S. Grand Ave.  
P.O. Box 30634  
Lansing, MI 48909  
1-877-MI-CYBER

Thank you  
Lauren

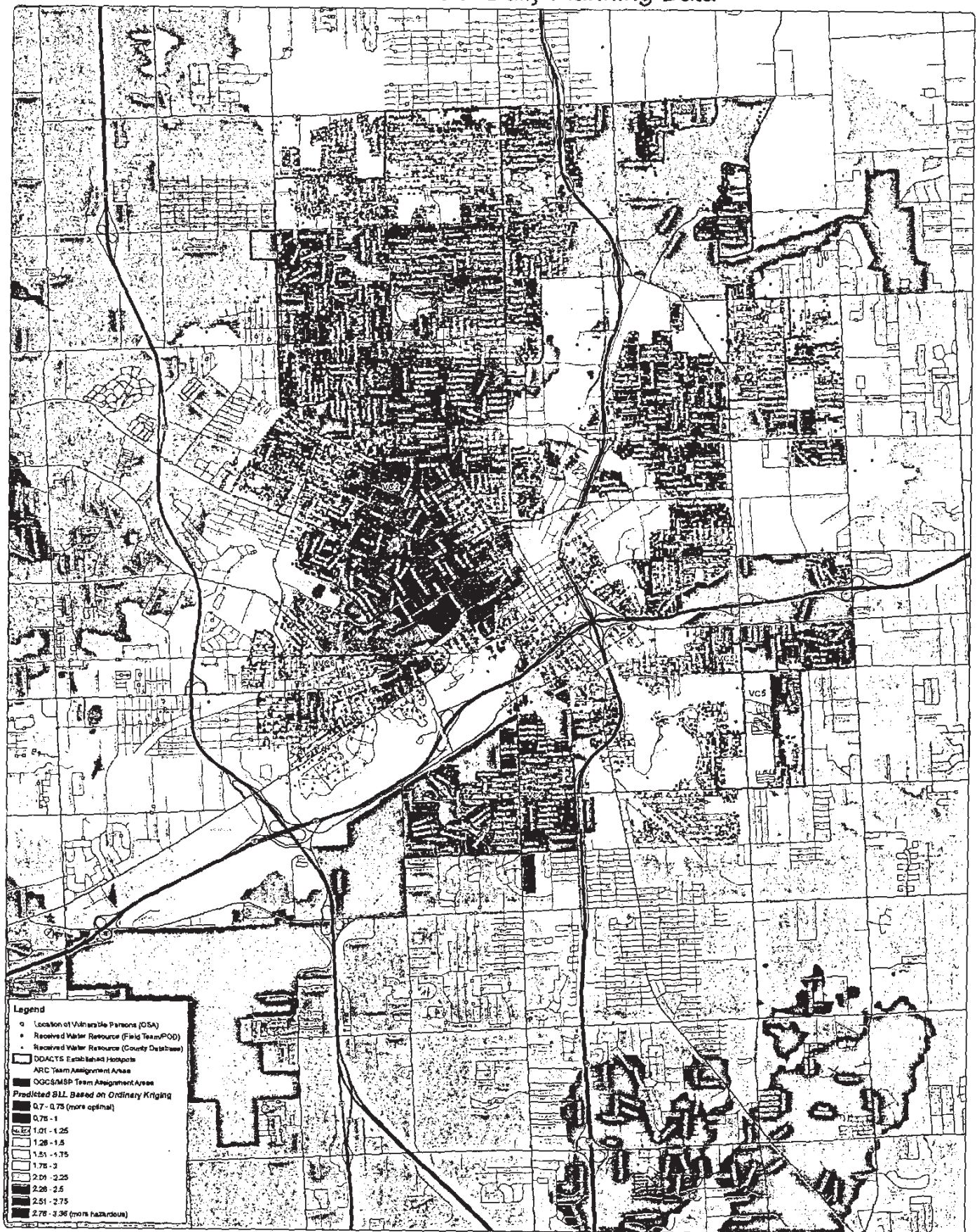
**Attachments**

<b>Purpose</b>	<b>Audience</b>	<b>File Name</b>
Final WRT Plan	All	Flint Water Response Team Plan for Tuesday 01 19 16_V2.0_FINAL
Map with Daily Summary of Distribution Data	All	Daily planning map Due7pm 20160118 1947.pdf
Water Response Concept of Operations and Support	All	Water Response Team Concept of Operations and Support V2.0_011816.pdf

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters  
| 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |  
Mobile 202.316.3386 | [lauren.twohig@redcross.org](mailto:lauren.twohig@redcross.org)



# Flint Water Crisis- Daily Planning Data



# Flint Water Response Team Plan for Tuesday, 01.19.16\_V2.0\_FINAL

Changes are highlighted in red

## Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
OGCS	Office of Genesee County Sheriff
HH	Household
LEOC	Local Emergency Operations Center

## Key Leaders

WRT OIC	Lt. Pat Young	
ARC OIC	Robert Gaskill-Clemons	
Warehouse	Shawn Scott-Fitzgerald	

## Plan

Agency	Team Types	Mission	Priority Distribution Areas
OGCS/MSP	5-6 Type III	3600 HH	Refer to 20160116_Team_Assignment_Areas_Update.jpg
ARC	10 Type V	1200 HH	Refer to 20160116_Team_Assignment_Areas_Update.jpg

## Resource Status

Team Type & Quantity	Type: Type III Quantity: 5-6				
Resource	Required	Confirmed	Notes	Date	Time
Team Leader	5-6	5-6		1/18/16	
16ft box truck	5-6	5-6		1/18/16	
Truck Driver	5-6	5-6		1/18/16	
Team Member	40-50	40-50		1/18/16	
Team Transport Vehicle for 6-9 Team Members	5-6	5-6		1/18/16	



Team Transport Driver	5-6	5-6	1/18/16	
Patrol Car	10-12	10-12	1/18/16	
iPads	10-20	20	1/18/16	
Hand Warmers	144	382	1/18/16	
Vests	0	200	1/18/16	
Distribution Kit	1500-1800	1500-1800	1/18/16	

Team Type & Quantity	Type: Type V Quantity: 12				
Resource	Required	Confirmed	Notes	Date	Time
Team Leader	10	10		1/18/16	
ARC ERV	10	10		1/18/16	
ARC ERV Driver	10	10		1/18/16	
16ft box truck	0	0		1/18/16	
Truck Driver	0	0		1/18/16	
Team Member	30-60	30		1/18/16	
Team Transport Vehicle for 2-4 Team Members	10	10		1/18/16	
Team Transport Vehicle Driver	10	10		1/18/16	
Patrol Car	0	0		1/18/16	
iPads	10-20	10		1/18/16	
Hand Warmers	60	382		1/18/16	
Distribution Kit	1200	1200		1/18/16	

#### Execution:

#### Key Locations

Team	Assembly Area	Hours of Operation
OGCS/MSP	LEOC Genesee County Administration Building 1101 Beach St, Flint	0830-1600
ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

**Critical Task:** Assemble, coordinate, and monitor WRTs

#### OGCS/MSP Process:

1. Assign team leaders, team members, and routes to teams
2. Team Member check in

3. Conduct pre-deployment briefing to include team mission assignments, concept of operations, deployment locations, replenishment process, reporting process, and safety briefings (refer to OGCS\_MSP WRT Volunteer Assembly Information V2.0\_011816 for detailed information on volunteer processing at LEOC)
5. Provide training to new team members
6. Issue vest and badge to team members
7. Execute morning distribution assignment
8. Lunch served between 1230-1330
9. WRT OIC and Team Leaders midday brief
10. Execute afternoon distribution assignment
11. Conduct post-deployment debrief with team leaders and members
12. Collect vest and badge from team members

**Sample Script for Team Members:**

*We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.*

**Execution Support:**

**Product Replenishment Process:**

Team	Replenishment Trigger	Replenishment Location	Process
GCSO/MSP	100 Distribution Kits Remaining	Distribution Route: exact location determined by Team Leader	<ol style="list-style-type: none"> <li>1. Contact warehouse to request replenishment truck</li> <li>2. Coordinate replenishment location with warehouse</li> <li>3. Exchange replenishment truck with empty truck</li> </ol>
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

**Warehouse**

**Tactics:**

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix

**Lunch**

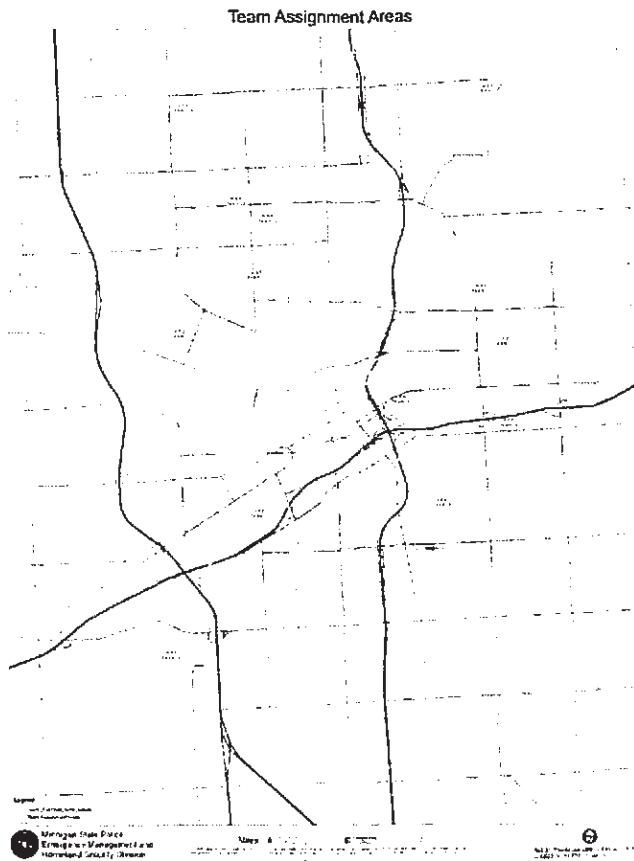
OGCS/MSP WRTs lunches will be provided by the ARC and coordinated by LEOC Logistics.

### Reporting:

**Tactics:**

1. All WRTs will utilize ipads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if ipads fail.

### Priority Distribution Areas



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# Water Response Team: Concept of Operations and Support V2.0\_011816

**Mission:** Distribute filters and additional resources to all households within the impacted area

## Concept of Operations and Support

1. Planning & Prioritization
  - a. Plan Components
    - i. Team Type: Mission, Resources (example: Vehicles, Team Members, Product)
    - ii. Priority: Priority locations for distribution within the impact area
      1. Priority locations are determined based on 3 projections: lead concentration, locations of vulnerable populations, and previous distribution locations
  - b. Accountable: SEOC Recovery Branch Director
  - c. Approval: State EM Director
2. Resource Support
  - a. Resource Components
    - i. Vehicles
    - ii. Product
    - iii. Personnel
    - iv. Team Support (example: lunch, rain ponchos)
  - b. Accountable: SEOC Logistics Section Chief
  - c. Responsible: SEOC Logistics, SEOC Warehouse, American Red Cross Volunteer Resource Center
3. Execution
  - a. Water Resource Team Daily Distribution
  - b. Accountable: Office Genesee County Sheriff (OGCS)/Michigan State Police (MSP)
  - c. Responsible: Water Response Team Officer In Charge (OIC), American Red Cross (ARC) OIC
4. Execution Support
  - a. Team Replenishment
  - b. Accountable: SEOC Logistics Section Chief
  - c. Responsible: SEOC Warehouse
5. Reporting
  - a. Distribution Reporting
  - b. Accountable: Water Response Team OIC
  - c. Responsible: All Water Response Teams

The below quantities are planning factors and will be continually refined based on data from WRT feedback

#### Team Typing

Type	Mission	Truck	Team Leader	Team Member	Team Transport Vehicle	Team Transport Driver	Patrol Car	iPad	Distribution Kit
Type I	500 HH	1 – 26' - 24' Box	1	10-20	1+	1+		1-2	500
Type II	400 HH	1 - 20' 18' Box	1	8-16	1+	1+		1-2	400
Type III	300 HH	1 16' Box	1	6-9	1+	1+		1-2	300
Type IV	200 HH	1 14' Box	1	4-8	1+	1+		1-2	200
Type V	100 HH	1 ARC ERV*	1	3-6	1+	1+		1-2	85**

\* American Red Cross Emergency Response Vehicle

\*\*Replenishment required to achieve mission

#### Distribution Kit per Household

Door Hanger	1
Water, case	1
Filter*	1
Test Kit	1
Replacement Filters	1

\*If filter doesn't fit then distribute

Pitcher*	1
----------	---

## Higgins, Lori (MSP)

---

**From:** Sible, Shawn (MSP)  
**Sent:** Friday, January 15, 2016 12:06 PM  
**To:** Etue, Kriste (MSP)  
**Cc:** Gorski, Gary (MSP)  
**Subject:** Copy of Flint Water Supplemental Request 1-15-2016 (004).xlsx  
**Attachments:** Copy of Flint Water Supplemental Request 1-15-2016 (004).xlsx

Attached is the supplemental document developed by EMSHD. We have worked with them on it, and feel comfortable with how the numbers were developed. I need to get to SBO asap, so I will try to call you to discuss.

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**Gorski, Gary (MSP)**

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**From:** Taylor, Suzan (MSP)  
**Sent:** Thursday, February 04, 2016 7:27 AM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Sands, Thomas (MSP); Arnold, Richard (MSP); Sible, Shawn (MSP); Gasper, Joe (MSP); Kapp, Gene (MSP); Kelenske, Chris (MSP); Bolger, Matt (MSP); Budde, Brian (MSP); Kelly, David (MSP)  
**Cc:** Goldblatt, Kelley (MSP); Grant, Rebecca (MSP); Kluytman, Julie (MSP); Ames, Corey (MSP); Nevin, Michael (MSP)  
**Subject:** "Weekly Ann Arbor Protest: ArrestGovSnyder FlintWaterCrisis"  
**Attachments:** Protesters\_ 'Arrest Rick Snyder! Make him drink the water!' \_ MLive\_2-4-2016.pdf

Good Morning,

The first "Weekly Ann Arbor Protest: ArrestGovSnyder FlintWaterCrisis" was held last night in front of Governor Snyder's residence at \_\_\_\_\_ it is reported that over 80 individuals turned out for the demonstration. Participants loudly chanted, carried posters, and wrote messages on the sidewalk in front of the residence.

The next protest will be held on Wednesday, February 10 between 5:30 p.m. – 6:30 p.m. also in front of Governor Snyder's residence in Ann Arbor.

This is for situational awareness only.

Thanks,

Sue

*Suzan Taylor, CICA, Senior Intelligence Analyst  
HSIN Situation Room Coordinator  
Michigan Intelligence Operations Center  
Michigan State Police – Headquarters  
P.O. Box 30634  
Lansing, MI 48909  
[Taylors21@michigan.gov](mailto:Taylors21@michigan.gov)  
517-335-4601 Office*

517-335-5163 Fax

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# Protesters: 'Arrest Rick Snyder! Make him drink the water!'



By Ryan Stanton | [ryanstanton@mlive.com](mailto:ryanstanton@mlive.com)

[Email the author](#) | [Follow on Twitter](#)

on February 03, 2016 at 9:10 PM, updated February 03, 2016 at 11:33 PM

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It's hard out here for a governor.

Facing continued pressure to resign over the Flint water crisis, Michigan Gov. Rick Snyder has been **publicly heckled** while trying to dine out in Ann Arbor, he's been the subject of *criticisms written in chalk on downtown sidewalks, his face is on wanted posters plastered* around multiple cities, and then there's the protests.

Dozens of protesters demonstrated once again Wednesday night outside the embattled governor's personal condo in downtown Ann Arbor.

Protest organizer Jan BenDor of Michigan Rising said they're planning to continue holding weekly protests outside the Main Street loft condo the governor and his wife moved into this past year. The Snyders had been living in a gated community just outside the city before deciding to make the move downtown.

"We're just hoping to keep this situation in the public eye," BenDor said of the Flint water crisis. "Often even the worst tragedies just disappear after a week or so of concern, and this is a *long-term horrible thing that has happened in our state. So, we want to make sure everybody keeps helping with this.*"

The condo's window blinds were closed Wednesday night, and it wasn't clear that anybody was home, but protesters still chanted loudly.

"Arrest Rick Snyder! Make him drink the water!" they yelled as they marched along Main Street.

"Jail the nerd!" they chanted in unison multiple times.

"No more procrastination! We want incarceration!"

The protesters didn't channel all of their energy into anger and frustration toward the governor, though.

They also handed out fliers informing passersby how they can help the residents of Flint, with suggested charities to support.

## FLINT WATER

Meijer offers \$500,000 towards relief efforts in Flint water crisis

Protesters: 'Arrest Rick Snyder! Make him drink the water!'

MDHHS begins investigation into rash reports in Flint's water crisis

Free iPhone app shows Flint residents water distribution sites in city

UM-Flint's enrollment dropped 3 percent after water crisis went national

**All Stories**

"We're encouraging people to donate to the [FlintKids.com](http://FlintKids.com) website for the long-term health care of the poisoned children," BenDor said. "And we are also encouraging donations to some other agencies that are doing uniquely good work."

The flier also directs people to a CrowdRise page for a charity for Flint residents called [Crossing Water](#).

Ann Arbor resident Susan Fecteau was among those protesting. She's also behind the anti-Snyder sidewalk chalk messages seen around downtown.

"You enjoying your clean water up there, Rick?" read one of the messages written on the sidewalk right outside the governor's window Wednesday night.

Fecteau said she's been out chalking just about every day for weeks now and she's been watched and photographed. She's not sure who's doing it, but somebody has been wiping away her messages after she leaves, but she keeps going back.

She said Wednesday's protest was about making sure people are fully aware of what has happened in Flint.

She said people need to take back their government.

"People need to to get educated about it, and understand that when we vote guys in like this, this is what happens, this is the result," she said.

"And I've been stunned as I've been talking to people. I'm surprised people still don't know what has happened. People don't understand about the emergency manager law. They don't understand about FOIA and that he's FOIA-proof."

Not everyone was happy with the protest, though.

Paula Porter, an employee of the Four Directions store on the ground level under the governor's condo, came out and confronted the protesters. She questioned whether what they were doing was constructive or effective.

"I'm on their side, but I'd prefer they go to Flint," she said. "I've lived in Flint. Go spend time in Flint, get things done."

Porter said she doesn't think the governor is going to care much about what protesters outside his condo have to say.

A city police officer was on the scene at one point responding to complaints that people were stuffing fliers into one or more mail slots.

Dave Murray, a spokesman for the governor, said in response to the protest that Snyder is focused on the people of Flint, not politics.

"He's making sure Flint residents are getting the assistance they need as we move forward, addressing issues related to health, education and infrastructure," he said.

"Today the governor discussed his \$30 million proposal to bring relief to Flint residents who have been paying for water they cannot use to drink or cook with. This is on top of the \$28 million our partners in the Legislature approved last week to provide immediate relief and the \$9 million approved in October.

"People across our state, from both sides of the aisle, are coming together to help the people of Flint."

*Ryan Stanton covers the city beat for The Ann Arbor News. Reach him at [ryanstanton@mlive.com](mailto:ryanstanton@mlive.com).*

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## **Gorski, Gary (MSP)**

---

**From:** Downs, Nancy (MSP)  
**Sent:** Thursday, January 14, 2016 11:21 AM  
**To:** Sible, Shawn (MSP)  
**Cc:** Gorski, Gary (MSP); Kelenske, Chris (MSP); Burger, Penelope (MSP)  
**Subject:** City of Flint-Water Contamination / Shortage FY16 projection  
**Attachments:** City of Flint.docx; Flint Water Supplemental Request 1-13-2016.xlsx

Good morning Shawn,

Attached is the FY16 projection for the City of Flint-Water Contamination / Shortage. Bullet points are also attached. Please let me know if you have any questions or concerns.

Thank you,  
Nancy

Nancy Downs  
Financial Administration Unit Manager  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
TX: 517-336-6609

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## City of Flint – Water Contamination/Shortage

### Assumptions

- Replacement Cartridges one every two weeks per household
- Average Daily need for Drinking and Cooking is two gallons per person
- Household and Business Count is based on those connected to City Water Utility
- Average number of person per household is 3
- Average number of persons per business/non-profit is estimated
- Replacement Cartridge Life is 100 gallons which is 16 days for household or 2 per month

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City of Flint - Water Contamination/Shortage

Projection FY16

Coverage Quantity	100% January	100% February	75% March	50% April	30% May	20% June	15% July	10% August	5% September	Total
5	\$ 7,500,000	\$ 7,500,000	\$ 5,625,000	\$ 3,750,000	\$ 2,250,000	\$ 1,500,000	\$ 1,125,000	\$ 750,000	\$ 375,000	\$ 30,375,000
0	\$ 975,675	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 975,675
0	\$ 390,270	\$ 780,540	\$ 780,540	\$ 780,540	\$ 780,540	\$ 780,540	\$ 780,540	\$ 780,540	\$ 780,540	\$ 6,634,590
5	\$ 23,400	\$ 23,400	\$ 17,550	\$ 11,700	\$ 7,020	\$ 4,680	\$ 3,510	\$ 2,340	\$ 1,170	\$ 94,770
0	\$ 23,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,400
0	\$ 936	\$ 18,720	\$ 18,720	\$ 18,720	\$ 18,720	\$ 18,720	\$ 18,720	\$ 18,720	\$ 18,720	\$ 168,480
0	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000
0	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 405,000
0	\$ 60,000	\$ 60,000	\$ 45,000	\$ 30,000	\$ 18,000	\$ 12,000	\$ 9,000	\$ 6,000	\$ 3,000	\$ 243,000
0	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 18,000
0	\$ 303,843	\$ 303,843	\$ 303,843	\$ 303,843	\$ 303,843	\$ 303,843	\$ 303,843	\$ 303,843	\$ 303,843	\$ 2,734,587
0	\$ 384,000	\$ 384,000	\$ 288,000	\$ 192,000	\$ 115,200	\$ 76,800	\$ 57,600	\$ 38,400	\$ 19,200	\$ 1,555,200
0	\$ 480,000	\$ 480,000	\$ 360,000	\$ 240,000	\$ 144,000	\$ 96,000	\$ 72,000	\$ 48,000	\$ 24,000	\$ 1,944,000
0	\$ 28,800	\$ 28,800	\$ 21,600	\$ 14,400	\$ 8,640	\$ 5,760	\$ 4,320	\$ 2,880	\$ 1,440	\$ 116,640
0	\$ 30,000	\$ 30,000	\$ 22,500	\$ 15,000	\$ 9,000	\$ 6,000	\$ 4,500	\$ 3,000	\$ 1,500	\$ 121,500
0	\$ 4,800	\$ 4,800	\$ 3,600	\$ 2,400	\$ 1,440	\$ 960	\$ 720	\$ 480	\$ 240	\$ 19,440
0	\$ 7,500	\$ 7,500	\$ 5,625	\$ 3,750	\$ 2,250	\$ 1,500	\$ 1,125	\$ 750	\$ 375	\$ 30,375
0	\$ 540	\$ 540	\$ 405	\$ 270	\$ 162	\$ 108	\$ 81	\$ 54	\$ 27	\$ 2,187
0	\$ 10,282,948	\$ 9,669,143	\$ 7,539,383	\$ 5,409,623	\$ 3,705,815	\$ 2,853,911	\$ 2,427,959	\$ 2,002,007	\$ 1,576,055	\$ 45,466,844

Grand Total \$ 45,466,844

**Gorski, Gary (MSP)**

---

**From:** Sible, Shawn (MSP)  
**Sent:** Friday, January 15, 2016 12:06 PM  
**To:** Etue, Kriste (MSP)  
**Cc:** Gorski, Gary (MSP)  
**Subject:** Copy of Flint Water Supplemental Request 1-15-2016 (004).xlsx  
**Attachments:** Copy of Flint Water Supplemental Request 1-15-2016 (004).xlsx

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City of Flint - Water Contamination/Shortage  
Projection FY16

Coverage Quantity	100% January	100% February	75% March	50% April	30% May	20% June	15% July	10% August	5% September	Total
6,000,000	\$ 7,500,000	\$ 7,500,000	\$ 5,625,000	\$ 3,750,000	\$ 2,250,000	\$ 1,500,000	\$ 1,125,000	\$ 750,000	\$ 375,000	\$ 30,375,000
39,027	\$ 975,675	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 975,675
39,027	\$ 390,270	\$ 780,540	\$ 780,540	\$ 780,540	\$ 780,540	\$ 780,540	\$ 780,540	\$ 780,540	\$ 780,540	\$ 6,634,590
18,720	\$ 23,400	\$ 23,400	\$ 17,550	\$ 11,700	\$ 7,020	\$ 4,680	\$ 3,510	\$ 2,340	\$ 1,170	\$ 94,770
936	\$ 23,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,400
936	\$ 18,720	\$ 18,720	\$ 18,720	\$ 18,720	\$ 18,720	\$ 18,720	\$ 18,720	\$ 18,720	\$ 18,720	\$ 168,480
10,000	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000
1	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 405,000
240	\$ 60,000	\$ 60,000	\$ 45,000	\$ 30,000	\$ 18,000	\$ 12,000	\$ 9,000	\$ 6,000	\$ 3,000	\$ 243,000
2	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 18,000
1	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
	\$ 328,623	\$ 328,623	\$ 303,843	\$ 303,843	\$ 303,843	\$ 303,843	\$ 303,843	\$ 303,843	\$ 303,843	\$ 2,784,147
1	\$ 261,967	\$ 261,967	\$ 261,967	\$ 261,967	\$ 261,967	\$ 261,967	\$ 261,967	\$ 261,967	\$ 261,967	\$ 2,357,700
1,800	\$ 1,004,375	\$ 960,000	\$ 720,000	\$ 480,000	\$ 288,000	\$ 192,000	\$ 144,000	\$ 96,000	\$ 48,000	\$ 3,932,375
360	\$ 28,800	\$ 28,800	\$ 21,600	\$ 14,400	\$ 8,640	\$ 5,760	\$ 4,320	\$ 2,880	\$ 1,440	\$ 116,640
3,000	\$ 30,000	\$ 30,000	\$ 22,500	\$ 15,000	\$ 9,000	\$ 6,000	\$ 4,500	\$ 3,000	\$ 1,500	\$ 121,500
480	\$ 4,800	\$ 4,800	\$ 3,600	\$ 2,400	\$ 1,440	\$ 960	\$ 720	\$ 480	\$ 240	\$ 19,440
1,500	\$ 7,500	\$ 7,500	\$ 5,625	\$ 3,750	\$ 2,250	\$ 1,500	\$ 1,125	\$ 750	\$ 375	\$ 30,375
1,000	\$ 540	\$ 540	\$ 405	\$ 270	\$ 162	\$ 108	\$ 81	\$ 54	\$ 27	\$ 2,187
<hr/>										
	\$ 10,810,070	\$ 10,051,890	\$ 7,873,350	\$ 5,719,590	\$ 3,996,582	\$ 3,135,078	\$ 2,704,326	\$ 2,273,574	\$ 1,842,822	\$ 48,407,279

Grand Total \$ 48,407,279

## Gorski, Gary (MSP)

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Wednesday, February 10, 2016 8:17 PM  
**To:** Baird, Richard (GOV); Agen, Jarrod (GOV); Clement, Elizabeth (GOV)  
**Cc:** Smith, Paul (GOV); Sachs, Tori (GOV); Etue, Kriste (MSP); Gorski, Gary (MSP)  
**Subject:**  
**Attachments:**

Not sure if you have seen this but this is from the Fusion Center. Updates are in red in case you have gotten previous versions.

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police

**PLEASE NOTE** Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3966  
Fax: 517-284-3857

Physical Address:  
7150 Harris Drive  
Dimondale, Michigan 48821

Mailing Address:  
PO Box #30634  
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."



## **Gorski, Gary (MSP)**

---

**From:** Michigan Cyber Command Center (MC3)  
**Sent:** Tuesday, February 02, 2016 6:30 PM  
**To:** Etue, Kriste (MSP); Behen, David (DTMB); Pauley, Suzanne (DTMB); Christensen, Chris (DTMB); Kopacsi, Christian (DTMB); Kelly, David (MSP); Gasper, Joe (MSP); Stone, Michael (DMVA); Swanson, Eric (DTMB); Davenport, Rodney (DTMB); Sweeney, Matthew (DTMB); Gelisse, Ashley (DTMB); Stibitz, Brom (DTMB); michael.j.yokie.mil@mail.mil; Cruz, Richard (MSP); Ellis, James (MSP); Cook, Danny (MSP); jamar.williams.mil@mail.mil; Budde, Brian (MSP); McPherson, Victoria (DTMB); Herbert Ward (herbert.e.ward.mil@mail.mil); Guy, Daniel Edward (Dan) Maj USAF 110 MSG (US) (daniel.e.guy.mil@mail.mil); Reasner, Richard (DTMB); Arnold, Richard (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Sible, Shawn (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP); Bolger, Matt (MSP); Poupard, Jay (MSP); Hunt, Lizabeth (MSP); Vangordon, Jeffrey T'  
**Subject:** -  
**Attachments:** -

All,

Attached is the latest version of the SitRep. All updated content is in RED.

Thank you,

Kelley Goldblatt

Michigan Cyber Command Center (MC3)  
Michigan State Police  
333 S. Grand Ave.  
P.O. Box 30634  
Lansing, MI 48909  
1-877-MI-CYBER



## Gorski, Gary (MSP)

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**From:** Michigan Cyber Command Center (MC3)  
**Sent:** Thursday, February 04, 2016 4:38 PM  
**To:** Etue, Kriste (MSP); Behen, David (DTMB); Pauley, Suzanne (DTMB); Christensen, Chris (DTMB); Kopacsi, Christian (DTMB); Kelly, David (MSP); Gasper, Joe (MSP); Stone, Michael (DMVA); Swanson, Eric (DTMB); Davenport, Rodney (DTMB); Sweeney, Matthew (DTMB); Gelisse, Ashley (DTMB); Stibitz, Brom (DTMB); michael.j.yokie.mil@mail.mil; Cruz, Richard (MSP); Ellis, James (MSP); Cook, Danny (MSP); jamar.williams.mil@mail.mil; Budde, Brian (MSP); McPherson, Victoria (DTMB); Herbert Ward (herbert.e.ward.mil@mail.mil); Guy, Daniel Edward (Dan) Maj USAF 110 MSG (US) (daniel.e.guy.mil@mail.mil); Reasner, Richard (DTMB); Arnold, Richard (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Sible, Shawn (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP); Bolger, Matt (MSP); Poupard, Jay (MSP); Hunt, Lizabeth (MSP); Vangordon, Jeffrey T; Grant, Rebecca (MSP); Taylor, Suzan (MSP)  
**Subject:**  
**Attachments:**

All,

Attached is the latest version of the SitRep. All updated content is in RED.

Thank you,

Kelley Goldblatt

Michigan Cyber Command Center (MC3)  
Michigan State Police  
333 S. Grand Ave.  
P.O. Box 30634  
Lansing, MI 48909  
1-877-MI-CYBER

- Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
- We have ordered an additional (expedited delivery with ETAs tomorrow)
  - 40,000 Brita Filters
  - 40,000 Brita Replacement Filters
  - 1000 Zero 8-Cup Pitchers
  - 1000 Zero 8-Cup Pitchers
  - 2000 PUR Replacement Filters
  - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
  - Requested PSA on the radio. Media has been approved and working with MAB.
  - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
  - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
    - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
    - JIC moving tomorrow to Flint.

### Local Emergency Operations Center

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the following occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

### Fire Station Inventory Levels:

#### Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

#### Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

#### Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

#### Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

Signage:

- Provided information to SEOC on signage requirements at the fire stations.

Storage:

- Researched storage spaces; established temporary site at GCCARD.

Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

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Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.

- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
  - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the “who can get water and filters out first” when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor appraised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
  - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
    - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
  - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
  - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
  - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

#### MSP/EMHSD GIS Section Updates

Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

#### Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff (2-positions) will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
  - Logistical activities to support church operations.
  - Logistical activities to support fire stations operations.
  - Coordinate Donations Management activities and draft donations management plan
  - Coordinate Volunteer Management activities
  - Identify local storage/staging facilities
  - Overall inventory tracking
  - Tracking of Points of Distribution (PODs)

Chris

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INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

#### Items to Note

- Two FEMA LNO’s arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.
- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver



the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.

- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.
- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.
  - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
  - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
  - Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.
- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.
- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvassing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.
- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.
- A Volunteer Management Coordinator is in the Genesee County EOC as of today.
- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.
- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.
- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.
- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.
- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.



UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

**Items to note:**

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.

- The website, [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater), was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

#### EMHSD GIS:

##### Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

##### Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

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#### UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

#### Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
  - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
  - MDHHS – Elevated Blood Lead Levels
    - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
  - MDEQ – Water Testing Protocols

- Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
  1. Activate the State Recovery Task Force (SRTF).
  2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
  3. Obtain and maintain situational awareness and common operating picture of all activities.
  4. Establish SEOC operational period and hours of operations.
  5. Investigate and identify all available programs for assistance with direct or related impacts, including the *federal Lead Pipe Replacement Program*.
  6. Develop a comprehensive GIS strategy.
  7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
  8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
  9. Provide technical assistance to the local Damage Assessment process.
  10. Establish a Joint Information Center (JIC) and develop a public information strategy.
  11. Monitor MI CIMS for resource requests and address as appropriate.
  12. Establish and disseminate cost center information for the incident.
- Additional tasks include:
  - Determine what federal agencies are already involved and their status
  - Identify potential water supplies
  - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
  - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
  - Determine what mechanisms are in place for nutrition supplementation

#### **EMHSD GIS Accomplishments:**

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  - Water Pipeline Locations
  - Filter Distribution Locations
  - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  - Affected School Locations
  - Predictive analysis of blood lead levels for affected area
  - Updated Parcels
  - *Demographics*
  - Block Groups

- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:13 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:06 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3<sup>rd</sup> District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
  - This included information on the SEOC activation and a 0900 briefing for SEMCs.
  - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske  
 Deputy State Director/Commander  
 Emergency Management and Homeland Security Division  
 Michigan State Police  
 4000 Collins Road  
 Lansing, MI 48910  
 (517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."



# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 01/13/2016 08:00:00  
Operational Period End: 01/15/2016 08:00:00  
Situation Report No. 8  
SEOC Status: Full  
SEOC Hours of Operation Begin: 01/13/2016 08:00:00  
SEOC Hours of Operation End: 01/13/2016 20:00:00

## Executive Summary

SEOC Update:

Accomplished today (January 13):

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Provide resources.
- Public Information Control.

• Logistics

- o Working with DTMB and MDOC to secure vehicles and/or trailers for door-to-door campaign beginning Thursday morning.
- o Work with MSP Ops Chief to build a mission ready package for a volunteer team in the case other cities offer volunteer assistance for door-to-door.
- o Work with DTMB to secure 80,000 square foot warehouse to store water resource supplies.

• JIC

- o PIO from 2-1-1 and Genesee County Sheriff's office were in JIC today.
- o We held a media avail at Fire Station #3 and the event was well attended by media.
- o Managed and corrected misinformation from media about National Guard Presence.
- o City buses adding water resource centers to route.

• Recovery Branch

- o Coordinating with Red Cross on volunteers for weekend
- o Ordered 15 passenger vans to transport teams 1/14-1/15
- o Contacted Comcast to coordinate volunteer opportunities- awaiting response of number of potential volunteers.
- o Coordinated trucks and drivers with Corrections to deploy on 1/14-1/15
- o Coordinated tracking numbers with GIS:

Overall Numbers: 1/12 1/13

Occupied Homes 533 291

Vacant Homes 238 86

Total Homes 771 377

Resources

Door Hangars 473 256

Water 265 148

Filters 235 123

Pitchers 9 6

Water test kits 92 44

Replacement Filter 93 93

Total Resources Dispersed 1167

Future sample test site 62 34

• Planning Section

- o Developed real time tracking system for local resources.
- o Working with GIS to include local POD numbers in live GIS distribution map.
- o Developed and published Situation Report #8.

• Operations Section

- o Fire stations up and running today and providing resources to the citizens.
- o Coordinated trucks and drivers with Corrections to deploy on 1/14-1/15.
- o SEOC chiefs along with American Red Cross Logistics liaison deployed to local EOC and warehouse to further develop distribution plan and coordination between all entities.

o Daily Numbers:

□ Replacement Cartridges.

• 30,700 delivered.

□ Water (cases).

• 19,152 cases delivered.

• Finance Section.

- o Gather related costs to date to build projection to submit to SBO.

- GIS Branch Updates.
  - Map products have been updated with new information. Created a franchise water customer map for MDARD.
  - Continued with mapping of lead service line locations, 20% completed at this time.
  - Upgraded ArcGIS Online Collector App to field teams and tracked resources and site visits and procured 30 additional tablets for tomorrow's field teams.
  - Updating EOC dashboards to track more detailed metrics and track team locations.
  - Implementing a POD tracker for tomorrow that can be used to monitor distributions in real time.
- Current focus is optimizing the dashboards to include triggers that notify staff when inventory limits are exceeded to better manage the ordering process for new supplies.

#### DTMB:

- Secured warehouse today for storage of bulk supplies.
- Secured 30 tablets for field data entry.

#### DHHS-CH

- The Community Health Emergency Coordination Center (CHECC) is working on a nutrition plan.
  - o They are working with local, regional, and state agencies.
  - o Looking at short term and long term benefits.
- Working with local health department to provide additional support.
- Working on developing a community assessment for disaster behavioral health services.

#### DEQ

- Additional staff reported to the GCCARD today to supervise assembly of the water testing kits.
- Field observer working to get inventory of kits returning.

#### Local EOC Update:

- Evaluation of need to engage further public health/medical professionals.
- Continuing to identify appropriate agencies that need to be represented in EOC, and discuss strategies to engage them.
- Addressed lack of distribution of supplies to undocumented populations.
- Worked to enhance coordination of financial control to educate county finance staff.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Secured adequate warehouse space for incoming supplies.

### Incident Response/Recovery Priorities/Objectives

TBD

### Emergency Declarations

#### Local Declarations

##### Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015  
 City of Flint, Declaration of State of Emergency, 12/15/2015  
 Genesee County, Declaration of State of Emergency, 01/04/2016  
 Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

#### State Declarations

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

#### State Declarations

##### Jurisdiction(s): Date/Time:

#### Federal Declarations

##### Jurisdiction: Date/Time:

### Weather Conditions

#### Watches/Warnings

#### Upcoming Forecast

Forecast Update for Flint, MI – January 13, 2016 (update)

#### Wednesday through Wednesday Night (January 13)

- Hazardous travel expected at times in on and off snow showers through Wednesday Night. Little to no snow accumulation is expected.
- Time to Frostbite from exposed skin Less than 30 minutes. Bottled water stored outside or not in temperature controlled locations will freeze due to temperatures well below freezing.

#### Thursday (January 14) through Saturday (January 16):

- Slight warming of temperatures to at or above freezing during the day. Temperatures in the teens still expected at night. Off and on snow showers to continue into the weekend. Some light rain possible Friday (Jan 15) that could result in untreated roads becoming icy. Rain and snow mix Friday (January 15) evening with less than 1 inch snow accumulation.

#### Other

7-Day Forecast - Flint, MI : <http://goo.gl/3qkS1a>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

### General Information

#### River Conditions

Rivers in the affected area are below flood stage.

National Terrorism Advisory System (NTAS) Status



No information available.

**Critical Infrastructure/Key Resources Impacted**

**Outside Assistance Requested**

All requests for outside assistance will be routed through the SEOC.

**Fatalities and Injuries**

**Reports This Period Cumulative Comments**

Fatalities 0 0

Injuries Unknown

**Evacuation and Sheltering**

**Reports This Period Cumulative Comments**

Evacuation 0 0

Sheltering 0 0

**Local Damage Summary**

**Public Damage Totals**

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Private Damage Totals**

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

**Damage Assessment Summary**

**Agency Summaries**

**Joint Information Center / Public Information Officer**

The Joint Information Center (JIC) was operational in Flint from 8 a.m. to 5 p.m. on Jan. 12. State agencies at the JIC included the Governor's Office, Health and Human Services, Michigan Department of Agriculture and Rural Development, and Department of Technology and Management and Budget, Natural Resources, and Michigan State Police.

Tasks accomplished during the operational period included:

- Held an 8:15 a.m. media event where media members had an opportunity to get footage and photos of the water resource teams as they go door-to-door to distribute free bottled water, water filters, water filter replacement cartridges and water testing kits to residents throughout Flint. A photographer/videographer was embedded with the team.
- Collaborated on a Governor's news release about a Public Service Announcement featuring Capt. Chris Kelenske from the Michigan State Police. The PSA provided information about the resources currently available for free to all Flint residents, including water filters, replacement filters, bottled water, water testing kits, and blood testing.
- Issued Web and social media content about the water resource teams.
- Reached out to local and nonprofit PIOs to become active participants in the JIC.
- Finalized MDARD letter and fact sheets to food establishments.
- Sent water filtration video to Comcast. Working to get a Dish Network contact.
- Arranged for an interview with the New York Times, including directors from DEQ and MDHHS.
- Began preparing a news release to include numbers, including teams, sites, local and American Red Cross.
- Monitored traditional and social media.
- Received 17 calls from the news media on the JIC media hotline.
- Expanded JIC staffing and roles.
- Confirmed digital billboard to encourage residents to call 211 for water resources and information.

**Agriculture and Rural Development (MDARD)**

Jan 13th - 1/13/16 - MDARD Activities: Food Safety: The updated guidance document for water in retail food and restaurants/food service is done and is going out via US Mail, and attached here. MDARD Food staff will start scheduling water sampling and inspections for next week. Verified that the warehouses storing water do not need MDARD Food Licenses.

MDARD's Agriculture Development Division provided background on historical grants to the Flint Farmers' Market and Food Bank of Eastern Michigan and will be contacting those organizations to ask about barriers and potential opportunities to help strengthen the food system.

**American Red Cross (ARC)**

The American Red Cross staffed the points of distribution (POD) at the 5 fire stations today, and will do so again tomorrow. The assembly of water test kits continued, today we moved the operation from G-CARD to ARC headquarters. Although the acquisition of warehouse space has been an issue, delivery trucks have been off-loaded throughout the day.

The ARC did stand up a volunteer reception center (VRC) today. It will be in operation daily (including weekends) from 9am to 7pm.

#### **Civil Rights (MDCR)**

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC activities. Conducted background on swimming pool water/licensing and researched best practices in community engagement.

#### **Community Health (MDCH)**

Communications have been maintained between the CHECC and the SEOC throughout this operational period. MDHHS, MDE, LARA and MDARD have collaborated on the beginnings of a nutritional plan that includes educational components, consistent messaging across agencies, short term and longer term goals to address the "food desert" that exists in Flint. Information obtained was provided to the CHECC and a lead has been assigned to further develop this multi agency the nutritional plan .

The CHECC began to assess needs and resources to address disaster behavioral health needs for citizens and responders associated with this response. Contact was initiated with the Substance Abuse and Mental Health Services Administration Disaster Technical Assistance team. Discussed disaster behavioral health resources with FEMA V Disaster Recovery Coordinator.

CHECC Continued communication with LHD EPC to determine additional support that may be required.

The CHECC continues to track responses to volunteer availability through the MI Volunteer Registry.

#### **Corrections (MDOC)**

Brent Travelbee and Mike Farmer reported to the SEOC at 0750 hours on 1/13/2016. We have filled all requests for vehicles, personnel and warehouse equipment to assist with water distribution. MDOC Director Heidi Washington is providing full support to our assistance efforts. We will continue to staff the SEOC as a full-time partner as we have assets deployed into the field. All resources are documented on the appropriate forms and shared with the SEOC staff. Additional resource requests are coming in frequently and we are working hard to locate the requested resources while still maintaining minimal local facility operational requirements from the providing facility.

The MDOC is dedicating a considerable amount of resources and staff to this effort. We are working closely with the Logistics Chief to locate needed resources and fulfill resource requests in a timely manner.

Currently we have 25 staff and 18 vehicles dedicated (on site) to the response for Thursday, January 14, 2016, additionally we have 4 pallet jacks, one refrigerated semi-trailer and two MDOC staff assigned to the SEOC location.

Information is as follows:

- (4) Large Box trucks
- (4) 15 passenger vans
- (4) Ford F-250 trucks
- (3) enclosed trailers
- (1) Handicap Van
- (1) 20 passenger Van

The MDOC continues to monitor the situation and its affect on our staff as well as our clients in the community.

#### **Education (MDE)**

MDE is distributing nutrition guidelines for "Help Fight Lead Poisoning with a Healthy Diet" handout. Additional MDE staff trained for SEOC. (1/11)

MDE is monitoring the situation and coordinating as necessary with other state agencies.

Kyle Guerrant, Deputy Superintendent, was on-site at the SEOC; January 10, 0915-1425.

#### **Environmental Quality (MDEQ)**

The Department of Environmental Quality (DEQ) completed the following activities:

- DEQ staff deployment as a field observer to assist in tracking water kit supplies and samples
- Coordination of DEQ and LARA personnel for Freeman School Faucet Replacement plan and school testing over the weekend

#### **Human Services (MDHS)**

On the Human Services side, two representatives worked the SEOC during our operation hours of 0800 to 2000 today.

Updated resource requests with water filtration products delivered today.

Participated in numerous briefs and conference calls, related to the response.

Genesee Co. MDHHS staff participated in the Flint Water Resource Teams again today. Genesee MDHHS staff have been identified for Thursday, and Friday.

Staying in communication with 211, addressing human service concerns and delivery of resources to the elderly and disabled. Review and provide regular 211 updates to SEOC Ops.

CHECC continues to maintain a Level 2 Activation

#### **Licensing and Regulatory Affairs (LARA)**

LARA has offered to assist with lab testing utilizing the MIOASHA Lab and Scientists as appropriate in coordination with DEQ. We have 3 scientists and the lab manage available. LARA staff are also available for assisting with collection of testing materials or as needed..

LARA Bureau of Community and Health Services is in contact with licensed facilities to ensure they are receiving appropriate assistance if needed. *The Center for Medicaid and Medicare Services has contacted us regarding any potential issues.*

#### **National Weather Service (NWS)**

Jim Maczko from NWS Grand Rapids will participate in SEOC briefings via phone call and will coordinate support with local forecast office that serves Flint - NWS Detroit/Pontiac.

#### **Natural Resources (MDNR)**

MDNR is fully participating in all SEOC activities. Situational awareness is being maintained and the department stands ready to assist as needed.

Department POC's include:

Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

#### **Services to the Aging (OSA)**

Valley Area Agency on Aging - Region 5 (VAAA), in partnership with other local community agencies such as the Genesee County Health Department and MDHHS, has helped organize local meetings and distribute water and water filters. VAAA is an access point for receiving calls from homebound seniors who are not able to pick up water filters or need assistance installing water filters. VAAA reports they continue to receive calls from seniors who need assistance.

Contact info for VAAA Executive Director is:

Kathryn C. Boles  
President, CEO  
Valley Area Agency on Aging  
225 E. Fifth Street, Suite 200  
Flint, MI 48502  
(810) 239-7671  
(810) 239-8869 fax

VAAA has distributed 2 bottles of water with each home delivered meal to each HDM client within the City of Flint. Water. VAAA also provided water to homebound seniors who needed water to prepare food as they had limited support to pick up bottled water. Congregate meal participants also have access to water and filters as needed. Once water filters were installed, VAAA discontinued including water with home delivered meals.

VAAA also contacted the Grandparents Raising Grandchildren program to ensure that they were aware of educational efforts and confirm the program had received water filters to distribute to program participants.

On 1/11/16 AASA forwarded to MSP/GIS over 1,400+ NAPIS addresses of Flint seniors who received in-home services in FY15. The NAPIS file was sent encrypted and did not include client names. The NAPIS file included 1,029 HDM, 138 CM, and 30 CCS clients.

VAAA continues to operate as a call center and referral point for area seniors concerned about their drinking water. They've noticed this week that seniors who've had filters installed are beginning to request bottled water again.

AASA's State LTC Ombudsman has checked in with the local Ombudsman in Flint. Local Ombudsman reports Flint area nursing homes have been taking precautions using bottled water for cooking and drinking. The local Ombudsman remains concern about Nursing Homes' long term need to replace old facility plumbing that may be leaching lead.

#### **State Police (MSP)**

Teams have been distributing water all day. 771 homes have been visited as of the end of this operational period.

Logistically, we can support 15 teams consisting of 60-75 MSP volunteers beginning on Thursday, 1/14. We will fold these personnel into multi agency teams with local volunteers, other state agencies, the county, etc.

To run this operation, we will need a minimum of enlisted uniform troopers and sergeants (to lead the teams) in marked vehicles, plus any need command and control staff.

Muster location is the Local EOC, 1101 Beach St., Flint. Parking is Available at the Trinity Church, located at the intersection of Beach and 8th St. Operational period is 0900-1600 on Thursday and Friday. (with 0800-0900 and 1600-1700 being travel to and from)

## Supreme Court

08:50 - State Judiciary EMC John Ort reported to the SEOC regarding the Flint water emergency. Nothing to report from the Judiciary regarding the emergency. DEQ website resources shared with our State Court Administrative Office (attn: Region II) in case our Genesee County courts have any questions regarding the emergency.

## Technology, Management and Budget (MDTMB)

DTMB Mail Services has seven drivers with trucks assisting in transporting supplies to support point of distribution centers and Flint Water Resource Teams.

DTMB Real Estate assisted in procuring 80,000 feet of warehouse space and writing the rental agreement.

Eight trucks carrying 12,768 cases of water will be delivered Thursday, along with two trucks carrying 117,000 water filters and 39,000 faucet mounts.

Filled resource request for 20 tablets to send out with the Flint Water Response Teams to record supplies being delivered in the field.

... [Incident Related Images](#) ...

## Higgins, Lori (MSP)

---

**From:** Sible, Shawn (MSP)  
**Sent:** Sunday, January 17, 2016 6:36 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** Etue, Kriste (MSP); Gorski, Gary (MSP); Irwin, Sherri (MSP); Olney, Robert (MSP)  
**Subject:** Fwd: MSP Flint Water Supplemental Request 1-15-2016 (004).xlsx  
**Attachments:** MSP Flint Water Supplemental Request 1-15-2016 (004).xlsx; ATT00001.htm

I don't have the details on what the Feds are/aren't providing. That changes the spreadsheet significantly. Have you or your staff been working with SBO on those changes? They should be incorporated before we share this sheet.

Sent from my iPhone

Begin forwarded message:

**From:** "Duncan, Nancy (DTMB)" <[duncann1@michigan.gov](mailto:duncann1@michigan.gov)>  
**Date:** January 17, 2016 at 5:02:58 PM EST  
**To:** "Sible, Shawn (MSP)" <[SibleS@michigan.gov](mailto:SibleS@michigan.gov)>  
**Cc:** "Starr, Scott (DTMB)" <[StarrS1@michigan.gov](mailto:StarrS1@michigan.gov)>  
**Subject:** RE: MSP Flint Water Supplemental Request 1-15-2016 (004).xlsx

We plan to send our FY16 supplemental request to the legislature Tuesday morning with a request for legislative action on Wednesday in the House.

Can we share this spreadsheet with the fiscal agencies tomorrow (Monday)?

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**From:** Sible, Shawn (MSP)  
**Sent:** Friday, January 15, 2016 12:14 PM  
**To:** Duncan, Nancy (DTMB)  
**Cc:** McNeely, Jacques (DTMB); Etue, Kriste (MSP); Gorski, Gary (MSP)  
**Subject:** MSP Flint Water Supplemental Request 1-15-2016 (004).xlsx

Please find attached the supplemental request estimate developed by MSP. If you have any questions, please do not hesitate to contact me. Thank you.

City of Flint - Water Contamination/Shortage  
Projection FY16

Item	Cost	Coverage Quantity	100% January	100% February	75% March	50% April	30% May
Bottled Water/Delivery	\$ 1.25	6,000,000	\$ 7,500,000	\$ 7,500,000	\$ 5,625,000	\$ 3,750,000	\$ 2,250,000
Filters	\$ 25.00	39,027	\$ 975,675	\$ -	\$ -	\$ -	\$ -
Replacement Cartridges (every 2 weeks, first 2 weeks covered by filter)	\$ 10.00	39,027	\$ 390,270	\$ 780,540	\$ 780,540	\$ 780,540	\$ 780,540
Businesses - Bottled Water	\$ 1.25	18,720	\$ 23,400	\$ 23,400	\$ 17,550	\$ 11,700	\$ 7,020
Businesses - Filters	\$ 25.00	936	\$ 23,400	\$ -	\$ -	\$ -	\$ -
Business Replacement Cartridges (every 2 weeks)	\$ 10.00	936	\$ 18,720	\$ 18,720	\$ 18,720	\$ 18,720	\$ 18,720
Door Hangars	\$ 0.50	10,000	\$ 5,000	\$ -	\$ -	\$ -	\$ -
Warehouse	\$ 45,000.00	1	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000
Trucks	\$ 250.00	240	\$ 60,000	\$ 60,000	\$ 45,000	\$ 30,000	\$ 18,000
Electric Pallet Jack Rental	\$ 1,000.00	2	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000
Flint Interagency Advisory Committee	\$ 100,000.00	1	\$ 100,000	\$ -	\$ -	\$ -	\$ -
National Guard (35 troops)			\$ 328,623	\$ 328,623	\$ 303,843	\$ 303,843	\$ 303,843
Flint Water Response Team Support	\$ 261,967.00	1	\$ 261,967	\$ 261,967	\$ 261,967	\$ 261,967	\$ 261,967
Overtime SEOC, JIC, Truck Drivers	\$ 1,280.00	1,800	\$ 1,004,375	\$ 960,000	\$ 720,000	\$ 480,000	\$ 288,000
Hotel 30 staff	\$ 80.00	360	\$ 28,800	\$ 28,800	\$ 21,600	\$ 14,400	\$ 8,640
Meals SEOC and JIC	\$ 10.00	3,000	\$ 30,000	\$ 30,000	\$ 22,500	\$ 15,000	\$ 9,000
Volunteer Day Meals - 2 days	\$ 10.00	480	\$ 4,800	\$ 4,800	\$ 3,600	\$ 2,400	\$ 1,440
Incidentals	\$ 5.00	1,500	\$ 7,500	\$ 7,500	\$ 5,625	\$ 3,750	\$ 2,250
Mileage	\$ 0.54	1,000	\$ 540	\$ 540	\$ 405	\$ 270	\$ 162
Monthly Total			\$ 10,810,070	\$ 10,051,890	\$ 7,873,350	\$ 5,719,590	\$ 3,996,582

Data Used	
Population of Flint	100,000
Households	39,027
Businesses	936
Persons per Business	10
Persons per household	3
Gallons of Water/person/day	2
Cartridge life in gallons	100
Gallons per Day	200,000
Filters	39,027
Cartridges	39,027
Days	30



## Higgins, Lori (MSP)

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**From:** Kelenske, Chris (MSP)  
**Sent:** Saturday, January 16, 2016 8:58 AM  
**To:** Gorski, Gary (MSP)  
**Subject:** Fwd: For Action: Water Resource Team Plan for Saturday, 01.16.16\_V2.0\_FINAL  
**Attachments:** Water Resource Team Concept of Operations and Support\_V1.0\_011516.pdf; ATT00001.htm; Water Resource Team Plan for Saturday, 01.16.16\_V2.0\_FINAL.pdf; ATT00002.htm

Sir

Hopefully this helps you with what we have in place for logistics. The key is for everyone to follow it. We know adjustments will be made. The ARC logistics and Wendy Galbreath will also be in flint to ensure things run as smooth as possible.

Sent from my iPhone

Begin forwarded message:

**From:** "Twohig, Lauren" <[Lauren.Twohig@redcross.org](mailto:Lauren.Twohig@redcross.org)>  
**Date:** January 16, 2016 at 12:40:47 AM EST  
**To:** MSP-EOC-MDSP <[MSP-EOC-MDSP@michigan.gov](mailto:MSP-EOC-MDSP@michigan.gov)>, "Sipes, Stephen (MSP)" <[SipesS@michigan.gov](mailto:SipesS@michigan.gov)>, "Kapp, Gene (MSP)" <[KappG@michigan.gov](mailto:KappG@michigan.gov)>, "Kish, Thomas (MSP)" <[KishT@michigan.gov](mailto:KishT@michigan.gov)>, "Young, Patrick (MSP)" <[YoungP1@michigan.gov](mailto:YoungP1@michigan.gov)>, "Gutierrez, David M." <[David.Gutierrez@redcross.org](mailto:David.Gutierrez@redcross.org)>, "Pummill, Paul (MSP)" <[PummillP@michigan.gov](mailto:PummillP@michigan.gov)>, "Dehner, Amy (MSP)" <[DehnerA@michigan.gov](mailto:DehnerA@michigan.gov)>, "Bolger, Matt (MSP)" <[BolgerM@michigan.gov](mailto:BolgerM@michigan.gov)>, "Scott-Fitzgerald, Shawn M." <[shawn.scott-fitzgera@service.redcross.org](mailto:shawn.scott-fitzgera@service.redcross.org)>, "Gaskill-Clemons, Robert" <[Robert.Gaskill-Clemons@redcross.org](mailto:Robert.Gaskill-Clemons@redcross.org)>, MSP-SEOC5 <[MSP-SEOC5@michigan.gov](mailto:MSP-SEOC5@michigan.gov)>, FEDERALSEOC <[FEDERALSEOC@michigan.gov](mailto:FEDERALSEOC@michigan.gov)>, "Kelenske, Chris (MSP)" <[KelenskeC@michigan.gov](mailto:KelenskeC@michigan.gov)>, "Bolger, Matt (MSP)" <[BolgerM@michigan.gov](mailto:BolgerM@michigan.gov)>, "Sipes, Stephen (MSP)" <[SipesS@michigan.gov](mailto:SipesS@michigan.gov)>, "Johnson, Michael (MSP)" <[JohnsonM45@michigan.gov](mailto:JohnsonM45@michigan.gov)>, "Galbreath, Wendy (MSP)" <[GalbreathW@michigan.gov](mailto:GalbreathW@michigan.gov)>  
**Subject:** For Action: Water Resource Team Plan for Saturday, 01.16.16\_V2.0\_FINAL

Good Morning,

Please see attached for the Water Resource Team Plan for Saturday, 01.16.16\_V2.0\_FINAL and the Water Resource Team Concept of Operations and Support V1.0 011516.

Please disseminate as necessary.

Please let me know if there are any questions.

Thank you  
Lauren

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |  
Mobile : [uren.twohig@redcross.org](mailto:uren.twohig@redcross.org)

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# Water Resource Team: Concept of Operations and Support

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**Goal:** Increase the number of households served per day by the Water Resource Teams through scalable resource optimization

**How:** Standardize and Support

1. Standardize the team composition and resource requirements
2. Provide end to end support to the Water Resource Teams

## Concept of Operations and Support

1. Planning & Prioritization
  - a. Plan Components
    - i. Team Type: Mission, Resources (Vehicles, Members) Product
    - ii. Priority: Wards/Precincts
  - b. Accountable: SEOC Recovery Branch Director
  - c. Approval: State EM Director
2. Resource Support
  - a. Resource Components
    - i. Vehicles
    - ii. Product
    - iii. Personnel
    - iv. Lunch
  - b. Accountable: SEOC Logistics Section Chief
  - c. Responsible: SEOC Logistics, SEOC Warehouse, American Red Cross Volunteer Resource Center
3. Execution
  - a. Water Resource Team Daily Distribution
  - b. Accountable: MSP
  - c. Responsible: MSP Water Resource Commander, American Red Cross OIC
4. Execution Support
  - a. Team Replenishment
  - b. Accountable: SEOC Logistics Section Chief
  - c. Responsible: SEOC Warehouse
5. Reporting
  - a. Distribution Reporting
  - b. Accountable: MSP Water Resource Commander
  - c. Responsible: All Water Resource Teams

### Team Typing

	Mission # of Households (HH)	Truck	Truck Driver	Team Members	Chase Vehicle (s)	Chase Driver (s)
Type I	500 HH	1 - 24'	1	10-20	1+	1+
Type II	400 HH	1 - 18'	1	8-16	1+	1+
Type III	300 HH	1 16' ft	1	6-9	1+	1+
Type IV	200 HH	1 14' ft	1	4-8	1+	1+
Type V	100 HH	1 ERV	1	2-4	1+	1+

### Distribution Kit per Household

Door Hanger	1
Water, case	1
Filter*	1
Test Kit	1
Replacement Filters	1

\*If filter doesn't fit then distribute

Pitcher*	1
----------	---

# Water Resource Team Plan for Saturday, 01.16.16\_V2.0\_FINAL

Water Resource Team Commander	Lt. Paul Pummil	517.614.3752
Red Cross OIC	Robert Gaskill-Clemons	419.905.1122
Warehouse	Shawn Scott-Fitzgerald	563.663.2672

## Plan

Agency	Team Types	Mission	Wards
MSP	10 Type III	3000 HH	Refer to Target Area Prioritization Map
Red Cross	10 Type V	1000 HH	Refer to Target Area Prioritization Map

## Resource Status

Team Type & Quantity	Type: Type III Quantity: 10				
Resource	Required	Confirmed	Notes	Date	Time
16ft trucks	10	10		01.15.16	2330
Truck Drivers	10	10		01.15.16	2330
Volunteers	60-90	70		01.15.16	2330
Chase Vehicle for 6-9 people	10	10		01.15.16	2330
Chase Vehicle Drivers (volunteers)	10	10		01.15.16	2330
iPads (2 per team)	20	20		01.15.16	2330
Product Each	3000			01.15.16	2330

Team Type & Quantity	Type: Type V Quantity: 10				
Resource	Required	Confirmed	Notes	Date	Time
ERV	10	10		01.15.16	2330
Truck Drivers	10	10		01.15.16	2330
Volunteers	20-40	20		01.15.16	2330
Chase Vehicle for 2-4 people	10	10		01.15.16	2330
Chase Vehicle Drivers (volunteers)	10	10		01.15.16	2330
iPads (2 per team)	20	20		01.15.16	2330
Product Each	1000			01.15.16	2330

**Execution:**

Team	Assembly Area	Hours of Operation	
MSP	LEOC 1101 Beach St, Flint	0900-1700	
ARC	ARC 1401 S Grand Traverse St, Flint	0730-Dusk	
Warehouse	4315 North Clio Road, Flint	0700-1900	

**Critical Task:** Assemble, coordinate, and monitor Water Resource Teams (WRT)

**Tactics:**

1. Assign team leaders, team members, and routes to teams
2. Conduct pre-deployment briefing to include team mission assignments, concept of operations, deployment locations, replenishment process, reporting process, and safety briefings
3. Issue boxed lunch if available
4. Issue vest and badge to team members
5. Provide training to new team members
6. Conduct post-deployment debrief with team leaders and members
7. Collect vest and badge from team members

**Sample Script for Team Members:**

*We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.*

**Execution Support:****Product Replenishment Process:**

Team	Replenishment Trigger	Replenishment Location	Process
MSP	100 Distribution Kits Remaining	Distribution Route: exact location determined by Team Leader	<ol style="list-style-type: none"> <li>1. Contact warehouse to request replenishment truck</li> <li>2. Coordinate replenishment location with warehouse</li> <li>3. Exchange replenishment truck with empty truck</li> </ol>
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse



### Warehouse

#### Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix

### Lunch

MSP WRTs will be issued lunch prior to team departure if available. If not, WRTs will return to LEOC to receive lunch

### Reporting:

#### Tactics:

1. All WRTs will utilize ipads as primary reporting method and paper tracking as secondary method if ipads fail

### Target Area Prioritization Map

#### Key

MSP	Black 1-7
ARC	Blue 1-6



## Higgins, Lori (MSP)

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**From:** Kelenske, Chris (MSP)  
**Sent:** Thursday, December 10, 2015 10:50 AM  
**To:** Baird, Richard (GOV)  
**Cc:** Etue, Kriste (MSP); Clement, Elizabeth (GOV); Gorski, Gary (MSP)  
**Subject:** FWATF Proposal  
**Attachments:** Pub\_204\_Local\_Support\_Plan\_Guide\_366759\_7.docx

**Importance:** High

Rich

I have located \$25,000 to assist in paying for the FWATF communications needs. I would like added to the scope of work for them to update the Local Emergency Operations Support Plan (Pub 204) and train and exercise the plan with appropriate personnel. I attached the template we provide locals to use in developing the plan. Flint has a plan in place but with everything going on and based on interactions recently I am not convinced it is followed or if they even know about it. I am certain the new Mayor is not aware of the Local Support Plan.

Please let me know if you need additional on this or have questions.

Chris

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."



## Higgins, Lori (MSP)

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**From:** Kelenske, Chris (MSP)  
**Sent:** Wednesday, December 30, 2015 11:37 AM  
**To:** Baird, Richard (GOV); Hollins, Harvey (GOV); Etue, Kriste (MSP)  
**Cc:** Gorski, Gary (MSP)  
**Subject:** Fwd: Flint IAP  
**Attachments:** IAP Flint Water 2015-12-29.pdf; ATT00001.htm

I just received the attached. I will review but will be on the road for a few hours. I am having computer issues so let me know if this does not come through.

Begin forwarded message:

**Subject: Flint IAP**

Sirs, FYI, or perhaps you've received this already, but this was just posted in MI CIMS.

Tom Weber, PEM  
State Planning Unit Manager  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
Mobile:

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**Higgins, Lori (MSP)**

---

**From:** Downs, Nancy (MSP)  
**Sent:** Thursday, January 14, 2016 11:21 AM  
**To:** Sible, Shawn (MSP)  
**Cc:** Gorski, Gary (MSP); Kelenske, Chris (MSP); Burger, Penelope (MSP)  
**Subject:** City of Flint-Water Contamination / Shortage FY16 projection  
**Attachments:** City of Flint.docx; Flint Water Supplemental Request 1-13-2016.xlsx

Good morning Shawn,

Attached is the FY16 projection for the City of Flint-Water Contamination / Shortage. Bullet points are also attached. Please let me know if you have any questions or concerns.

Thank you,  
Nancy

Nancy Downs  
Financial Administration Unit Manager  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
TX: 517-336-6609

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## City of Flint – Water Contamination/Shortage

### Assumptions

- Replacement Cartridges one every two weeks per household
- Average Daily need for Drinking and Cooking is two gallons per person
- Household and Business Count is based on those connected to City Water Utility
- Average number of person per household is 3
- Average number of persons per business/non-profit is estimated
- Replacement Cartridge Life is 100 gallons which is 16 days for household or 2 per month

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**CITY OF FLINT  
INCIDENT ACTION PLAN  
STATE OF EMERGENCY**

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# CITY OF FLINT

DR. KAREN WEAVER  
MAYOR

NATASHA L. HENDERSON  
CITY ADMINISTRATOR

## Objectives:

To provide short term relief and long term solutions in addressing the man-made emergency of increased lead levels in the City of Flint (the "City") water system resulting from the switch to Flint River as the City's water source as well as the threat to public health related to elevated blood lead levels in Flint residents, without interruption of the provision of public safety and other essential public services. Due to the fluidic nature of emergencies and the complexity of the City of Flint's declared emergency, this plan serves as a framework and may be altered as the emergency develops.

## The Response Framework

The purpose of this plan is to organize efforts on behalf of the city to assess the extent of the City's infrastructure needs and risks to public health, provide immediate relief to those who are at risk, and establish long term solutions. In addition, the city must ascertain what immediate relief and long term solutions the City is capable of implementing based on what resources are available. For any activities that are beyond the resource capacity of the City, external sources of funding, supplies, and manpower must be sought.

There are a number of steps that must be taken in accordance with the Flint Emergency Support Operations Plan (SEOP), in order for the City to be compliant with the Genesee County Emergency Action Guidelines. These include the activation of the Incident Management Team, the Emergency Operation Center, and the sharing of essential documents with the County, including this plan. Information must also be shared by the City's Public Information Officer on a regular basis, as required by the SEOP.

This plan calls for the provision of immediate relief to those at risk in our community. Special consideration must be given to residents who belong to underserved groups, such as those who are homebound, undocumented, in poverty, etc. Additional consideration must also be given to the equitable provision of services throughout our community in order to equally protect the health and safety of every member of our community.

Implementation of this plan is to be conducted by the Incident Management Team, which will monitor the effective delivery of goods and services in order to address the conditions of the emergency.

## Understanding the Issue:

October 1, 2015, the Genesee County Health Department issued a Public Health Emergency after elevated blood-lead levels were found among children in the City of Flint. This incident correlates with elevated levels of lead found in the City's drinking water after the City switched water sources in April of



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2014 to the Flint River. The scope of this problem appears to be limited to Flint City Water Customers and their dependents. Public agencies from several levels of government, as well as charitable, nonprofit organizations have partnered with the City to provide immediate relief to Flint residents, including the expansion of health services, the provision of bottled water and NSF rated water filters. The city is also seeking long term infrastructure improvements to eliminate lead and other contaminants from the water system.

Gov. Rick Snyder appointed a task force to review "actions regarding water use and testing in Flint" and to make recommendations for future guidelines: Members of the state task force are Ken Sikkema of Public Sector Consultants, Chris Kolb of the Michigan Environmental Council, Dr. Matthew Davis of the University of Michigan Health System, Eric Rothstein of the Galardi Rothstein Group and Dr. Lawrence Reynolds of Mott Children's Health Center.

In an effort to halt the further escalation of this crisis, the City returned to receiving its water from the Detroit Water and Sewerage Department (DWSD) on October 16, 2015. Since that time, additional corrosion control program has started, estimating a reduction of lead levels over the next six months. In light of these efforts, concerns surrounding the quality of water and health of the residents persist to the point that Mayor Karen Weaver declared a State of Emergency on December 14, 2015 so as to resolve this crisis once and for all.

The current challenge facing the City is providing immediate relief and long term solutions of the quality of the water and health of residents while the City remains in a financially critical condition. It is hoped and expected that higher levels of government recognize this emergency as it pertains to the condition of the City's infrastructure and health of its residents, and do all things necessary to assist the City in the provision of relief and the execution of capital improvement projects that will eliminate the causes of this emergency.

## Enhancing Understanding:

### Information Collection

Essential Elements of Information (EEl)s can be qualified as the City's water tests containing lead results, the verification of lead water lines (both public and private), and health information. Water testing is performed by the City's water plant in cooperation with the MDEQ. The verification of lead water lines is being handled by University of Michigan Flint, who is currently digitizing the City's water line information and PSI Engineering, who is initiating the effort to verify lead lines by excavating an initial 150 residential lines. This information allows the Incident Management Team to assess the current condition of the emergency by way of determining the water quality and the condition of the water distribution infrastructure.



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## **Information Analysis**

The City has sought partners to assist in the analysis and attenuation of complex data. Wayne State University's center for Urban Studies has agreed to assist the City in its efforts to document and track lead water lines, water test results, and filter distribution with geographic information system (GIS) technology. This allows for easily updateable, digestible information to be presented to officials.

## **Assessment of Impacts**

The City will need assistance in determining the total cost of damage done to the public health and infrastructure. As of now, only portions of this damage are visible.

PSI is providing some assistance by excavating 150 residential water lines to verify that they are comprised of lead. This is an initial step, but not enough. More resources will be needed to continue this process.

## **Continuous Situational Awareness**

It is important that the Emergency Management Team receive continuous information regarding water testing results, lead water line numbers, and filter distribution information in order to gain a realistic and current perspective. Much of this information is currently available on the City's website ([cityofflint.com](http://cityofflint.com)) and more is added each week by the PIO team.

## **Actions taken in Response to the Emergency**

### **Activation of the Incident Management Team**

Upon the declaration of Emergency by Mayor Weaver, the Support Emergency Operations Plan (SEOP) was activated. The SEOP calls upon the Incident Management Team to generate the Incident Action Plan (IAP). Each member of this team serves a specific function as it relates to addressing the causes and effects of the emergency. The Emergency Management Team roster can be found in the SEOP on page 3, with a list of alternates on page 4 in case the need for succession arises.

### **Emergency Operations Center**

The Emergency Operations Center (EOC) must be activated upon the declaration of a State of Emergency by the Mayor. This center is required by the SEOP and serves as a nerve center for the Incident Management Team. Here, emergency relief efforts are coordinated by key members of the Incident Management Team. In this case, these relief efforts consist of the distribution of water filters at



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City Hall and community events, the distribution of bottled water throughout the city in conjunction with the efforts of community partners, and assisting with the circulation of water testing kits throughout the community. The EOC will also be monitoring and managing the inventory of relief supplies, such as water filters and bottled water.

According to the SEOP, the EOC must establish an incident tracking system. This system will serve as a work plan for the management of the emergency. In addition, it is essential that the IMT record water testing results, lead water line location information, and information about the distribution of water filters and bottled water all in one place so that information is readily available for the Incident Management Team. This information will also be sent out to the public and media in the form of daily regular updates by the City's PIO.

## **Communication**

The EOC maintains a telephone system that exists to intake questions about relief efforts and to organize relief logistics. It is open from 8am to 5pm, Monday through Friday. A voicemail system and eventual email system will exist to handle requests and inquiries that occur outside of the normal operating hours. This system will be constructed by the City's IS department.

## **Public Awareness and Education**

### **1. Emergency Alerts and Updates:**

The City's Public Information Officer will make available information as it relates to the emergency in the form of press releases, emails, and physical documents. Daily updates containing information on the distribution of water filters, bottled water, water testing, blood lead testing, and other relief efforts will be available on the City's website for the public to view. Information will be available at City Hall for residents.

### **2. Joint Information Center:**

The City's PIO will establish a joint Information Center that is organized to coordinate the efforts of multiple agencies to communicate with the public. This includes the circulation of joint press releases, public health information, educational materials, and updates relating to the State of Emergency. This committee is comprised of public information officers and public relations personnel to coordinate efforts to keep the public updated and informed. Regular updates to the media regarding events and progress will be made as news develops.

The US EPA has offered assistance in the form of Public Information support. Additional support in this area has been provided by the Michigan State Police.





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### 3. Education:

Many government agencies and philanthropic organizations are already distributing information regarding the effects of lead on public health. It is important that the City assist in these efforts so vital information and knowledge is presented to all members of the community. The goal is to continue to eliminate misunderstandings and incorrect information as it relates to reducing lead in drinking water, pursuing medical help, and maintaining a healthy diet to reduce lead absorption in the body. Lead education is currently being performed by the Genesee County Health Department, the Michigan Department of Health and Human Services and Medical community at-large.

### Assessment of Social Needs

In order to effectively and equitably provide immediate relief to Flint water customers, the City must take into account many of the socio-economic needs and limitations of the community. Some residents cannot get to City Hall for a water filter. Some residents do not have internet access. Literacy or a language barrier may also pose significant obstacles to the effective distribution of educational information and relief to those in need. These will be continuing challenges facing the community. At present these are the resources the City has available to mitigate some of those challenges.

### Logistics

Logistics are being coordinated by the City Emergency Management Team's City's *Chief Logistics Officer*, who is the City Administrator. The CLO is responsible for the coordination, procurement, and transportation of goods and services, which is essential for effective implementation of the response plan.

### Fixed Distribution Points

There are several locations throughout the city where residents may acquire a water filter. These locations are:

***Flint City Hall***

*1101 South Saginaw, Flint MI 48502*

***Genesee County Community Action Resource Department (GCCARD)***

*601 North Saginaw, Flint MI 48502*

*and*

*2727 Lippencott Blvd, Flint MI 48507*



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*Michigan Department of Health and Human Services  
4809 Clio Road, Flint MI 48504  
and  
125 E. Union Street, Flint, MI 48502*

## Activation of Ward Distribution Centers

Each of the nine wards will have activated distribution centers that are primarily managed by City Council Members or their designees.

### Flint City Council – Water Distribution Sites

WARD	COUNCILPERSON	LOCATION	ADDRESS
1	Eric Mays	Hasselbring Senior Center	1002 W. Home Avenue
2	Jackie Poplar	Joy Tabernacle Church	2505 N. Chevrolet Avenue
3	Kerry Nelson	Antioch Baptist Church	1083 E. Stewart Avenue
4	Joshua Freeman	Flint Fire Station No. 5	3402 Western Road
5	Wantwaz Davis	Doyle/Ryder Elementary School	1040 N. Saginaw Street
6	Herbert Winfrey	New Community Baptist Church	1375 Lavender Avenue
7	Monica Galloway	Brennan Community Center	1301 Pingree Avenue
8	Vicki VanBuren	Flint Southwestern Academy	1420 W. 12 <sup>th</sup> Street
9	Scott Kincaid	Dort Mall Police Service Station	3600 S. Dort Highway

## Mobile Distribution Centers

With the help of transportation agencies, like the Metro Transit Authority (MTA), meals on wheels, and GCCARD, the city can help establish mobile distribution centers and delivery systems that can provide water filters, bottled water, and nutritious foods, among other types of relief accompanied by educational materials to neighborhoods and to homes of people who experience limited mobility.

- Mass Transportation Authority-MTA bus passes: Assisting residents with bus passes to improve their mobility will increase their chances of receiving help. Transportation services will also improve residents' access to medical care.
- MTA-Your Ride mobile distribution:
  - o Estimated Costs: \$25 per hour to deliver water and filters to homes throughout the City.

### Problem 1. Public Health Emergency

The first objective in addressing this emergency is reducing, and eventually eliminating, the danger to public health. As City water coming out of faucets continue to contain lead, and copper and other





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harmful contaminants exceeding government guidelines and regulations, it poses a risk to the people of our community. Preventative measures must be taken to avoid the effects of toxicosis that are difficult if not impossible to completely reverse.

As far as preventative measures are concerned, education, water filters, and bottled water must be provided to every household in the City in order to reduce the chances of lead exposure, especially to our most vulnerable members of the community. If lead exposure has occurred, resulting in elevated blood lead levels, immediate and sustained medical attention must be available to those affected.

Health services must be expanded in the area to accommodate increased numbers of case loads and specialized care regarding lead poisoning and its effects.

## **Immediate Relief for Public Health:**

1. Prevention: Education, water filters and replacement cartridges, free water testing, and bottled water must be available to everyone.
2. Access to nutritious food that reduces the risks of lead absorption by the body. The City can coordinate activities with the County Health Department

## **Long Term Solutions: Maintaining Public Health and Coping with Lead Exposure**

1. Work closely with the Genesee County Health Department and Michigan Department of Health and Human Services in order to provide sustainable care and monitoring of children exposed to lead. This care must be available for them for several years-preferably several decades.
2. Support and education for primary care providers regarding aggressive long-term neurodevelopmental screening and testing.
3. Improved access to developmental and behavioral (DBP) specialists, pediatric psychologists, pediatric psychiatrists.
  - a. Pre-emptive referral to mental health/ toxic stress screenings.
  - b. Support capacity building and or incentivize recruitment to allow Genesee health system (CMH) to build this capacity which is currently needed and lacking.
4. Increase recognition and education regarding trauma informed care, social determinants of health (SDOH).
5. Expand State funded Genesee Health System (CMH) services.
  - a. Infant mental health (30 day capacity)
  - b. Child case management
  - c. Home based services
  - d. Trauma informed care- trauma focused CBT

## **Problem 2. Lead Contamination in the Water**

### **Immediate Relief:**



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1. Education, water filters and replacement cartridges, free water testing for water customers, and bottled water must be available to everyone. Water filters can be obtained at any of the fixed distribution points throughout the City.
2. Identification and verification of lead water service lines throughout the city- both public and private.
3. Assistance to identify lead pipes within buildings and homes.

## **Distribution of Bottled Water:**

At this point, we are directing all offers for donations to the Food Bank of Eastern Michigan. It is imperative that water be accessible to all members of the community through a variety of distribution channels. These channels are explained in the Logistics Section of this plan.

## **Distribution of Test Bottles:**

Water testing kits can be picked up at City Hall with instructions. Test results are posted on the City's website to raise public awareness and encourage more participation.

## **Long term Solutions: Capital Improvements Needs**

The distribution of filters, water, and food to counter the effects of lead are essential response efforts to keep people safe. However, long term solutions are required to keep people healthy, to eliminate lead from the public and private water distribution system distribution, and to provide affordable clean water. Our public infrastructure and utilities must be reliable, sustainable, and equitable in order for this community to rebound after this emergency. The following long term solutions must be implemented in order to set the City of Flint on a course for recovery. These solutions come at a heavy cost for a City that is currently in receivership. The City has experienced financial distress due to this Emergency, in addition to a two million dollar loss from switching back to DWSD. The City has diligently applied for Fiscally Distressed Cities, Villages, and Townships, Grant in order to supplement funding for capital improvement projects. It is essential that these grants be awarded in order to achieve long term solutions.

1. **COMPLETE Transition to a Temporary Safe Water Source until the Completion of KWA:**  
This has already occurred. On October 16, 2015, Flint returned to receiving its water from DWSD on a 9 month agreement. This agreement will expire in June 2016, when the KWA is projected to be complete. The City had to pay \$2 million out of its general fund to make this switch.
2. **IN PROGRESS Additional Corrosion Control added to the Water System:**



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This is already occurring. In early December, 2015, Flint began to add additional corrosion control to the water coming in from DWSD in attempts to rebuild the protective scale inside its pipes. This is estimated to reduce lead levels in two to six months.

**3. Faucet Replacement:**

Replacement of Water faucets, and drinking fountains in the school system. It has been determined after state inspections that many sources of lead contamination in the School System's water were the faucets themselves. These faucets need to be replaced.

**4. Water Line Replacement:**

*Water Line Replacement to reduce antiquated infrastructure and lead service lines. These lines must be identified, verified, and replaced. Residents who are facing financial hardships must have access to assistance to cover the costs of these replacements through access to grants and (forgivable) loans made available through State and Federal agencies. The corrosion damage to public and private lines that Flint River water caused is still being determined.*

- Replacement of an estimated fifteen thousand (15,000) lead service lines at an estimated cost of three thousand dollars (\$3,000) per line. Total costs forty-five million dollars (\$45,000,000). This project is estimated to be one of the most cost-intensive endeavors related to ameliorating water contaminants.

**5. Reimbursement of Critical Expenditures:**

Seeking reimbursement of two million dollar cost of returning to DWSD and forgiveness of Water Revolving Loan Debt from the State of Michigan.

- 6. KWA Capital Improvements:** The City has reconnected to Detroit temporarily until a water line from Port Huron is developed. The new water line known as the KWA pipeline or Karegnondi Water Authority is expected to bring water to the City from Lake Huron by July. The current cost agreement between Flint and DWSD is for nine months, therefore it is imperative that KWA be completed as soon as possible. Assistance relating to capital improvements to expedite this process will help to achieve long term goals.

**KWA Capital Improvements:**

**Estimated Costs:**

a. Transfer Station to Dort Reservoir	\$4,500,000
b. Raw water line to pump station #4	\$636,000
c. Phosphoric acid feed system	\$186,000
d. Alum Feed system	\$40,000
e. Post filtration system	\$387,289



## CITY OF FLINT

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f. SCADA Upgrades	\$424,000
g. Sewer Relining	\$100,000
<b>Total</b>	<b>\$6,273,289</b>

### Ancillary Considerations: Public Safety during an Emergency

During a time of emergency public safety agencies need to be prepared to respond to threats to public safety and critical infrastructure. The City is facing a man-made emergency that is threatening the public health. Resentment and hostility toward local institutions and municipal government is at a significant level.

Critical infrastructure should be safeguarded if the need arises.

### Implementation:

#### Community Partners

Financial limitations of the city persist while it confronts this emergency. Many community partners have offered their assistance to perform various needed functions. The city is heavily reliant on the assistance that government agencies and nonprofit organizations have provided.

##### The Mott Foundation

The Mott Foundation has provided financial assistance, especially in their generous contribution of \$4 million. In addition, the Mott Foundation has recently pledged an additional

##### United Way

The Genesee County United Way has provided significant financial assistance in the way of purchasing and helping to distribute water filters since the public health emergency began on October 1<sup>st</sup>, 2015.

##### Genesee County Community Action Resources Department (GCCARD)





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GCCARD is organized to fight poverty and has been a primary partner in the distribution of water filters. It has also regularly supported the city with the logistics and availability of water filters at City Hall.

## **Genesee County Health Department**

Has provided educational information to Flint Water customers

## **Genesee County Board of Commissioners**

The Board of Commissioners have pledged their support to help Flint seek solutions to this crisis. The Board has already assisted in making health and nutrition information available to the public.

## **Assistance from Wayne State University**

Wayne State University's Center for Urban Studies will be providing technical GIS support to assist in the documentation of emergency relief efforts.

## **The US Environmental Protection Agency**

Region 5 EPA has offered assistance with Public Information distribution during the emergency.

## **Outside Help is still needed...**

The City of Flint is forever thankful to our community partners who have given so much to help so many people. However the magnitude of this emergency calls for more resources that are beyond the capacity of the combined local organizations and government agencies. Long term solutions will require a heavy investment in health care and capital improvement projects to upgrade the city's antiquated water distribution system.

- Help with Immediate Relief in terms of assuring allocative efficiency. Distribution should be equitable- assistance from other governments required to assure this.
- Reaching communities for the distribution of water filters, water, and educational materials.
- Help with Water Testing to increase participation and lead education.
- Increasing the rate of water testing
- Assistance is required to fund essential capital improvement projects to guarantee clean and safe water.

## Higgins, Lori (MSP)

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 4:54 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP)  
**Cc:** Zarotney, Greg (MSP); Banner, Shanon (MSP); Leix, Ron (MSP); Katarsky, Anthony (MSP); Arnold, Richard (MSP); Sands, Thomas (MSP); Stasi, Debra (MSP); Artibee, Sally (MSP); Sible, Shawn (MSP); Dale, Angela (MSP); Cwiek, Linda (MSP); Klotz, Josephine (MSP); Operations, Lts, Lieutenants (MSP)  
**Subject:** FW: URGENT - SEOC Activation  
**Attachments:** 2016-01-05 Flint Water Governor's Declaration.pdf  
  
**Importance:** High

FYI ... No action needed. Below contains part of the information sent out to SEMCs.

MICIMS Incident for monitoring: 2015-10-01-City of Flint-Water Contamination / Shortage

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### **Subject:** URGENT - SEOC Activation

On January 4, 2016, Genesee County requested that a "State of Emergency/Disaster" be issued by Governor Snyder. Today, the Governor issued a State of Emergency declaration.

EMHSD will activate the SEOC tomorrow at 0800 and will conduct a briefing at 0900 on the event. All state agencies are to send a representative to the 0900 briefing. MDHHS and MDEQ have been directed to brief on the situation. Following initial SEOC briefings, each state agency, in consultation with the State Director, must determine if they need to play a role in ongoing SEOC operations to contribute to addressing the problem. At minimum, MDEQ, MDHHS, Education, DTED, DTMB, and MDARD should maintain a presence in the SEOC. The initial focus of the SEOC will be to:

- Identify and implement any needed protective actions to protect public health and safety;
- Develop situational awareness;
- Develop understanding of technical aspects;
- Coordinate damage assessment;
- Coordinate public information; and
- Identify programs to assist in remediating damage.





RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
EXECUTIVE OFFICE  
LANSING

BRIAN CALLEY  
LT. GOVERNOR

## PROCLAMATION

### DECLARATION OF EMERGENCY

WHEREAS, Section 1 of Article V of the Michigan Constitution of 1963 vests the executive power of the state of Michigan in the Governor; and

WHEREAS, under the Emergency Management Act, Act No. 390 of the Public Acts of 1976, as amended, MCL 30.401 to 30.421, the Governor is responsible for coping with dangers to this state or the people of this state presented by a disaster or emergency or threat thereof, and may issue executive orders and proclamations, having the force and effect of law to implement the Act; and

WHEREAS, under Section 3 of the Emergency Management Act, 1976 Public Act 390, MCL 30.403, the Governor shall, by executive order or proclamation, declare a state of emergency if the Governor finds that an emergency has occurred or that the threat of an emergency exists; and

WHEREAS, on April 25, 2014 the City of Flint, Michigan switched from the Detroit water system to the Flint River as a water source, the harmful effects of untreated water struck the city's water infrastructure, causing leaching of lead into the water which caused damage to the water system and potential negative health impacts to the citizens; and

WHEREAS, the area affected includes parts of the City of Flint, within the County of Genesee; and

WHEREAS, the damaged water infrastructure and leaching of lead into the city's water caused damage to public and private water infrastructure, and has either caused or threatened to cause elevated blood lead levels, especially in the population of children and pregnant women, and causing a potential immediate threat to public health and safety and disrupting vital community services; and

WHEREAS, from October 1, 2015 to this date, the County of Genesee and the City of Flint have taken a number of actions to cope with the situation, including but not limited to, switching back to the Detroit water system on October 16th, declaring local states of emergency, activating the emergency response and recovery aspects of their emergency operations plan, marshaling

and distributing required resources on a city-wide level, and issuing emergency public information and bulletins; and

WHEREAS, local resources have been insufficient to address the situation, and additional assistance from voluntary organizations and the state is required to protect public health, safety, and property, and to lessen or avert the threat of more severe and long lasting impacts to the community;

NOW, THEREFORE, I, RICHARD D. SNYDER, Governor of the state of Michigan, pursuant to the Constitution of the state of Michigan and provisions of Act No. 390 of the Public Acts of 1976, as amended, do hereby proclaim that a state of emergency exists in the aforementioned county and municipality; and

FURTHER, the Emergency Management and Homeland Security Division of the Department of State Police shall coordinate and maximize all state efforts, and may call upon all state departments to utilize resources at their avail to assist in the emergency area pursuant to the Michigan Emergency Management Plan; and

FURTHER, termination of this emergency will occur at such time as the threats to public health, safety, and property caused by the emergency no longer exist and appropriate programs have been implemented to recover from the effects of this emergency, but in no case longer than February 1, 2016, unless extended as provided by Act No. 390.

Given under my hand and the  
Great Seal of the State of Michigan this  
5th day of January in the Year of Our  
Lord, Two Thousand and Sixteen.



A handwritten signature in cursive script, reading "Richard D. Snyder".

RICHARD D. SNYDER  
GOVERNOR

BY THE GOVERNOR:

A handwritten signature in cursive script, reading "Ruth Johnson".

SECRETARY OF STATE

FILED WITH SECRETARY OF STATE

ON 1/5/16 AT 4:00 pm

## Higgins, Lori (MSP)

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**From:** Klotz, Josephine (MSP)  
**Sent:** Tuesday, January 19, 2016 11:32 AM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Arnold, Richard (MSP); Sible, Shawn (MSP); Sands, Thomas (MSP); Zarotney, Greg (MSP)  
**Cc:** Higgins, Lori (MSP); Stasi, Debra (MSP); Dale, Angela (MSP); Artibee, Sally (MSP); Brown, Nicole (MSP); Cwiek, Linda (MSP)  
**Subject:** FW: Talking Point  
**Attachments:** CongLeg Call\_Jan17\_Kelenske.docx; Republican Caucus\_Jan19\_Kelenske.docx

FYI

Josephine E. Klotz  
Senior Executive Management Assistant  
to Col. Kriste Kibbey Etue, Director  
Michigan State Police  
333 S. Grand Avenue  
P.O. Box 30634  
Lansing, MI 48909-0634  
Telephone: 517-241-0401

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 19, 2016 11:28 AM  
**To:** Klotz, Josephine (MSP)  
**Cc:** Higgins, Lori (MSP)  
**Subject:** Talking Point

So I typed them – I left before sending...SORRY.

Attached are two sets of talking points. I am headed to a pre-meeting so I can call in on the road.

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."



## **Flint Water Emergency Response Congressional/Legislative Call Remarks for Capt. Chris Kelenske**

**NOT INTENDED TO BE DISSEMINATED  
TO THE MEDIA OR PUBLIC IN THIS FORMAT**

### **Background**

- Yesterday, President Obama approved the Governor's request for a federal emergency in Flint. This action will provide emergency relief in the form of bottled water, water filters, filter replacements, and water test kits. The period of assistance is up to 90 days.
  - Under the Stafford Act, resources totaling \$5 million can be used for federal emergencies, with a required state match of 25 percent. It's important to note that we shouldn't view this as a \$5 million cap on federal assistance, because if the \$5 million is exhausted, Congress has the option to approve additional funding.
  - Governor Snyder had also requested a major disaster declaration, which the President denied based on the legal requirement that under the Stafford Act disaster relief is available only for natural events, fires, floods, or explosions. The state is reviewing the process for appealing the disaster declaration denial.
  - Mr. David Samaniego, our Federal Coordinating Officer (FCO) from FEMA is on the call and will give an update next.

### **Current Status/Update**

- Today, which is our 12<sup>th</sup> day of coordinating this emergency response, we are continuing to bring all state resources to bear to protect public health and safety.
- One of our most important messages and priorities continues to be making sure residents are aware of the information and free resources available to them, which include bottled water, water filters, replacement cartridges, water test kits.

- The one-stop shop for finding all these resources is by visiting [www.michigan.gov/FlintWater](http://www.michigan.gov/FlintWater) or calling 2-1-1.
- Including today's activity, water response teams, who are going door-to-door, have distributed resources to nearly 7,000 Flint homes providing residents with free bottled water, filters, replacement cartridges, and water testing kits.
- More than 12,000 homes have been visited by the water response teams, which are a collaborative effort comprised of local and state personnel, American Red Cross personnel, and volunteers.
- The Michigan National Guard has been activated to assist with distribution efforts at the five water resource sites at fire stations in the city. Starting tomorrow, the number of National Guard members will be further increased to approximately 70 National Guard members handing out resources at the fire stations in the city.
- From January 9 - 16, the following resources have been distributed to residents, both at the water resource sites and by the water response teams:
  - Nearly 20,900 cases of water
  - Nearly 48,000 water filters
  - More than 3,300 water testing kits
- To help enhance the water testing process, Flint residents can now drop-off water samples to the five water resource sites at fire stations. Samples will only be accepted by using the official water testing kits provided at the water resource sites and by the water response teams.
- Water resource sites are open daily from 9 a.m. to 9 p.m. and are located at:
  - Fire Station #1  
310 East 5th St.  
Flint, MI 48502
  - Fire Station #3  
1525 Martin Luther King Ave.  
Flint, MI 48503
  - Fire Station #5  
3402 Western Road  
Flint, MI 48506
  - Fire Station #6  
716 West Pierson Road  
Flint, MI 48505

Fire Station #8  
202 East Atherton Road  
Flint, MI 48507

## **Filters**

- When used properly water filters remove 99% of lead in water.
- Residents are urged to use filtered water for drinking, food preparation, brushing teeth and watering pets. Unfiltered water may be used for bathing and cleaning.
- One filter and one replacement cartridge are being provided per household initially. Each filter is good for approximately 100 gallons of water. The filter has an indicator on it that will turn from green to red when it needs to be replaced.
- The filters do have a five-year, non-replaceable battery that operates the indicator light.
- There is a detailed video posted on [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater) that explains how to properly install a water filter cartridge. We are also working to develop an instruction sheet for 211 to walk through with those individuals without internet access.
- Small business owners seeking water filters at the water resource sites should not be turned away.

## **Resources for homebound individuals**

- 2-1-1 is collecting a list of individuals needing home delivery of water resources and is providing that information to the Genesee County Sheriff's Department, who is making these deliveries.
- The Plumbers and Pipefitters Union has agreed to provide free water filter installation to homebound residents needing assistance. This is being coordinated through 2-1-1.

## **Outside Support Efforts – Volunteers and Donations**

- There has been great cooperation on the ground in Flint by many local agencies, from the city and county to churches and public, private, and non-profit groups to help with this effort.
- The American Red Cross, United Way, 2-1-1, and many other organizations have assisted with water resource distribution efforts and the donations management process.



- Volunteers and donations are being coordinated through 2-1-1, in cooperation with the American Red Cross.
- Persons/organizations wishing to donate 100 cases of water or less can be taken to the American Red Cross located at 1401 S. Grand Traverse in Flint.
- Volunteers can also report to the American Red Cross for processing.

### **National Guard Mobilization**

- Governor Snyder issued an Executive Order on January 12, 2016, to activate Michigan National Guard.
  - Currently they are being used to staff water resource sites to support the distribution of bottled water, water filters, replacement cartridges, and water testing kits
  - National Guard personnel will not be going door to door with the water resource teams, at this time.
  - National Guard is uniquely prepared and trained to respond quickly in emergency situations.
  - First group of National Guard personnel arrived in Flint on Wednesday, January 13 to conduct assessment and get acclimated.
  - 30 more personnel arrived Friday; expansion to approximately 70 personnel by Monday.
  - This is the second time the Governor has activated the National Guard.
    - Last time was for the Duck Lake Fire in Luce County in May 2012.
  - Per Michigan Emergency Management Plan, the Michigan State Police Director or designee is responsible for coordinating all state efforts, including the Michigan National Guard.
  - Activation of the Michigan National Guard allows the volunteers from the American Red Cross, who have been staffing the water resource sites, to join the water distribution teams.

### **Water Bills**

- The City of Flint is responsible for issuing water shut-off notices for non-payment. Per the Mayor, the city has put a halt on all notices or disconnections. Shut off notices have not been mailed since the beginning of December.
- Water payment inquiries should be referred to the City of Flint.

## **Attorney General Investigation**

- The Michigan Attorney General announced Friday he is investigating whether any Michigan laws were violated in the process that led to this emergency.

## **Other/Misc.**

- Water is being distributed primarily in bottles rather than jugs. The reason for this is that the donations received are largely comprised of bottled water. Requests for water in jugs have been made when donors have inquired about our needs.
- The state recognizes that offering recycling options for empty water bottles is a priority. Measures are being put in place soon.
- Legionnaires disease- related inquiries should be directed to MDHHS and Genesee County Health Department.
- Governor has asked the Receivership Transition Advisory Board to transfer the powers and authority currently vested in the city administrator to the mayor. Any inquiries related to this should be referred to the Governor's office.

## **State Emergency Operations Center**

- The State Emergency Operations Center has been activated since January 5 and continues to be staffed seven days a week by members of state agencies and other partners.



## **Flint Water Emergency Response Talking Points for Capt. Chris Kelenske Meeting with Republican Caucus**

**NOT INTENDED TO BE DISSEMINATED  
TO THE MEDIA OR PUBLIC IN THIS FORMAT**

### **Chronology**

- October 1, 2015: Public Health Emergency Declaration issued
- December 14, 2015: State of Emergency declared by City of Flint.
- January 4, 2016: Genesee County Board of Commissioners declared a local emergency
  - In a separate document, Genesee County requested a Governor's Declaration of Emergency
- January 5, 2015: Governor declared State of Emergency
  - State Emergency Operations Center activated in Lansing to coordinate state response
  - Joint Information Center (JIC) activated on January 6, 2016 in Lansing; moved to Flint on January 11, 2016
- January 9, 2016: Water resource sites established at fire stations
- January 12, 2016: Water resource teams began going door-to-door
- January 12, 2016: Governor Snyder issued an Executive Order activating the Michigan National Guard
- January 14, 2016: Governor requested Presidential declaration of emergency and expedited major disaster for Genesee County
- January 16, 2016: President Obama approved the Governor's request for a federal emergency in Flint.
  - Denied request for major disaster

### **Federal Support**

- President Obama's approval of a federal emergency in Flint provides emergency relief in the form of bottled water, water filters, filter replacements, and water test kits. The period of assistance is up to 90 days.

- In addition, the state is working with the Federal Emergency Management Agency (FEMA) to coordinate an interagency recovery plan with other federal agencies to provide resources to Flint.
  - Coordination will include identifying federal agencies that have programs, authorities and/or technical expertise that could be utilized in the ongoing response and recovery efforts in Flint to be made available. Such federal agencies may include the Department of Health and Human Services, Environmental Protection Agency, Department of Housing and Urban Development, and Army Corps of Engineers.

### **Current Status/Update**

- We are continuing to bring all state resources to bear to protect public health and safety.
- One of our most important messages and priorities continues to be making sure residents are aware of the information and free resources available to them, which include bottled water, water filters, replacement cartridges, water test kits.
- The one-stop shop for finding all these resources is by visiting [www.michigan.gov/FlintWater](http://www.michigan.gov/FlintWater) or calling 2-1-1.
- To date, more than 21,300 homes have been visited by water response teams who are going door-to-door to distribute free bottled water, filters, replacement cartridges, and water testing kits.
  - Water response teams are a collaborative effort comprised of city, county, state personnel, American Red Cross personnel, and volunteers.
- The Michigan National Guard has been activated to assist with distribution efforts at the five water resource sites at fire stations in the city.
  - There are approximately 70 National Guard members handing out water resources at the fire stations in the city.
- Since January 9, the following resources have been distributed to residents, both at the water resource sites and by the water response teams:
  - More than 37,300 cases of water
  - More than 53,700 water filters
  - More than 7,300 water testing kits
- To help enhance the water testing process, Flint residents can now drop-off water samples to the five water resource sites at fire stations. Samples will only

be accepted by using the official water testing kits provided at the water resource sites and by the water response teams.

- Water resource sites are open daily from 9 a.m. to 9 p.m. and are located at:

Fire Station #1  
310 East 5th St.  
Flint, MI 48502

Fire Station #3  
1525 Martin Luther King Ave.  
Flint, MI 48503

Fire Station #5  
3402 Western Road  
Flint, MI 48506

Fire Station #6  
716 West Pierson Road  
Flint, MI 48505

Fire Station #8  
202 East Atherton Road  
Flint, MI 48507

## **Filters**

- When used properly water filters remove 99% of lead in water.
- Residents are urged to use filtered water for drinking, food preparation, brushing teeth and watering pets. Unfiltered water may be used for bathing and cleaning.
- One filter and one replacement cartridge are being provided per household initially. Each filter is good for approximately 100 gallons of water. The filter has an indicator on it that will turn from green to red when it needs to be replaced.
- The filters have a five-year, non-replaceable battery that operates the indicator light.
- There is a detailed video posted on [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater) that explains how to properly install a water filter cartridge. An instruction sheet also has been provided to 2-1-1 to share with those individuals without internet access.

## **Resources for homebound individuals**

- 2-1-1 is collecting a list of limited mobility or homebound individuals needing home delivery of water resources and is providing that information to the Genesee County Sheriff's Department, who is making these deliveries.
- The Plumbers and Pipefitters Union has agreed to provide free water filter installation to homebound residents needing assistance. This is also being coordinated through 2-1-1.

## **Outside Support Efforts – Volunteers and Donations**

- There has been great cooperation on the ground in Flint by many local agencies, from the city and county to churches and public, private, and non-profit groups to help with this effort.
- The American Red Cross, United Way, 2-1-1, and many other organizations have assisted with water resource distribution efforts and the donations management process.
- The American Red Cross has established a volunteer reception center for those wishing to assist with ongoing efforts to distribute water, water filters, replacement cartridges and water test kits.
  - The Volunteer Reception Center is located at the Red Cross office at 1401 S. Grand Traverse St. in Flint.
  - This week, the Volunteer Reception Center hours are:
    - Monday - Friday, 9 a.m. to 7 p.m.
    - Saturday, 9 a.m. to 2 p.m.
    - Sunday, 12 p.m. to 5 p.m.

## **National Guard Mobilization**

- Governor Snyder issued an Executive Order on January 12, 2016, to activate the Michigan National Guard.
  - Currently they are being used to staff water resource sites to support the distribution of bottled water, water filters, replacement cartridges, and water testing kits.
  - National Guard is uniquely prepared and trained to respond quickly in emergency situations.
  - The first group of National Guard personnel arrived in Flint on January 13 to conduct assessment and get acclimated.
  - 30 more personnel arrived on January 15 and additional soldiers were added on January 18, bringing the current commitment to approximately 70 soldiers.



- This is the second time the Governor has activated the National Guard.
  - Last time was for the Duck Lake Fire in Luce County in May 2012.
- Per the Michigan Emergency Management Plan, the Michigan State Police Director or designee is responsible for coordinating all state efforts, including the Michigan National Guard.
- Activation of the Michigan National Guard allows the volunteers from the American Red Cross, who have been staffing the water resource sites, to join the water distribution teams.

### **Water Bills**

- The City of Flint is responsible for issuing water shut-off notices for non-payment. Per the Mayor, the city has put a halt on all notices or disconnections. Shut off notices have not been mailed since the beginning of December.
- Water payment inquiries should be referred to the City of Flint.

## Higgins, Lori (MSP)

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**From:** Gorski, Gary (MSP)  
**Sent:** Wednesday, January 13, 2016 8:48 AM  
**To:** Sands, Thomas (MSP)  
**Subject:** FW: SEOC Update 1/12/16 - Flint Water - Limited Distribution  
**Attachments:** SitRep7 Flint Water.pdf; Executive Order - Flint Water - NG.PDF

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 12, 2016 10:57 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)  
**Subject:** SEOC Update 1/12/16 - Flint Water - Limited Distribution

### INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE

#### Update 1/12/16 ~ 8<sup>th</sup> Day (7<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

#### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff’s Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff’s Department)

#### Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

#### Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
  - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

#### Items to Note

- PSA video sent out to Flint citizens on resources available.

- Water
  - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
  - Ordered:
    - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
      - 1/3 is going to GCCARD and the rest is going to the new warehouse
    - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)
- Filters
  - Today's numbers
    - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
      - 2,000 – Brita filter faucet mounts
    - Filter Replacements
      - 2,400 – Brita filter replacements (single pack)
      - 8,000 – Brita filter replacements (two pack)
  - Ordered on 1/12/16 to arrive Wednesday
    - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR Vertical faucet mount
      - 2,500 – PUR Horizontal mount
    - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR replacement filters (3 pack)
      - 10,000 – PUR replacement filters (single pack)
    - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
      - 10,700 – PUR combo packs
- To arrive Thursday
  - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 1,300 – Zero Water pitchers
  - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 11,000 – PUR vertical faucet mount
    - 1,500 – PUR Horizontal faucet mount
    - 5,000 – Brita faucet mount
    - 10,000 – Brita adv faucet mount white
    - 12,000 – Brita adv faucet mount chrome
  - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 117,600 – PUR replacement filter
- Test Kits
  - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
  - 500 have been assembled and are ready for distribution
  - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
  - 10,142 unassembled kits to arrive at GCCARD early next week
- Second warehouse – Located in Flint
  - 100, 000 square feet of secure warehouse obtained.
  - Accepting commodities beginning Wednesday, January 13
- Logistics Support
  - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.

- Door to Door Numbers
  - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fix.
  - We are working on version 2.0 so this can be used at the PODs
  - We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
  - Notes from the field commander:
    - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
  - In the end, there were 394 total home visits with the following breakdowns:
    - 217 Door Hangers
    - 152 Vacant Homes
    - 117 Water Distributions
    - 112 Filters
    - 3 Pitchers
    - 48 Water Test Kits
- 211
  - CALL VOLUME:
    - 185 calls for water-related issues had been received as of 4:45 pm.
- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

### Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was *working on logistics for the water and other supplies.*

### Attached Documents:

- SitRep 6

### Key items for tomorrow to note are:

- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
  - State and local GIS created an App today for the teams to use tomorrow *but I see potential use at distribution sites.*
  - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

### Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff will be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

#### Local Emergency Operations Center

- Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
- Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
- Working to establish a warehouse for local resource storage.
- Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
- Discussed potential long term water sources between local EOC and SEOC.
- Established planning cycle/meeting scheduled for 1/12/16.
- Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

#### Update 1/10/16

##### Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engaged in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.
2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; however, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.

- We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
- A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, winddriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***
- An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***
  - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
- Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property...."***
- Nature of assistance for Emergency Declaration is for ***"Debris removal, emergency protective measures, direct federal assistance...."***
  - Debris Removal = *self-explanatory and we do not have this*
  - Emergency Protective measures = *water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)*
  - Direct federal assistance= *what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.*

Back to the update...

#### Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
  1. Ensure all households within impacted community have required resources.
  2. Ensure accurate tracking and accounting of all commodities.
  3. Improve and maintain public information strategy.
  4. Develop a long term public health and services plan.
  5. Ensure adequate staffing to support operational requirements.
  6. Identify possible assistance programs.
  7. Develop an approved GIS strategy.
  8. Maintain coordination between partner agencies and organizations.
  9. Enhance situational awareness and common operating picture of all activities.
  10. Develop a comprehensive Recovery Plan.

#### Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.



- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
  - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
  - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
  - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
  - 12,386 filters
  - 1,985 replacement filters
  - 354 Pitchers
  - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
  - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
  - We have ordered an additional (expedited delivery with ETAs tomorrow)
    - 40,000 Brita Filters
    - 40,000 Brita Replacement Filters
    - 1000 Zero 8-Cup Pitchers
    - 1000 Zero 8-Cup Pitchers
    - 2000 PUR Replacement Filters
    - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
  - Requested PSA on the radio. Media has been approved and working with MAB.
  - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
  - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
    - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
    - JIC moving tomorrow to Flint.

### Local Emergency Operations Center

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the following occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

### Fire Station Inventory Levels:

#### Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

#### Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

#### Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

#### Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

#### Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

#### Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

#### Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

#### Signage:

- Provided information to SEOC on signage requirements at the fire stations.

#### Storage:

- Researched storage spaces; established temporary site at GCCARD.

#### Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

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Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

#### Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
  - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the "who can get water and filters out first" when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor apprised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter

systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.

- Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
  - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
- Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
- Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
- GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

#### MSP/EMHSD GIS Section Updates

Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

#### Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff (2-positions) will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
  - Logistical activities to support church operations.
  - Logistical activities to support fire stations operations.
  - Coordinate Donations Management activities and draft donations management plan
  - Coordinate Volunteer Management activities
  - Identify local storage/staging facilities
  - Overall inventory tracking
  - Tracking of Points of Distribution (PODs)

Chris

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Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

### Items to Note

- Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.
- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.
- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.
- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.
  - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
  - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
  - Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.
- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.
- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvassing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.



- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.
- A Volunteer Management Coordinator is in the Genesee County EOC as of today.
- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.
- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.
- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and *obtain awareness of the situation there.*
- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.
- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

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#### UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

#### **Items to note:**

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502



- Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
- Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
- Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- *Published the Incident Action Plan and continued assignment of objectives/tasks.*
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater), was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

#### EMHSD GIS:

##### Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

##### Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

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#### UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

## Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
  - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
  - **MDHHS – Elevated Blood Lead Levels**
    - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
  - **MDEQ – Water Testing Protocols**
    - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
  1. Activate the State Recovery Task Force (SRTF).
  2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
  3. *Obtain and maintain situational awareness and common operating picture of all activities.*
  4. Establish SEOC operational period and hours of operations.
  5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
  6. Develop a comprehensive GIS strategy.
  7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
  8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
  9. Provide technical assistance to the local Damage Assessment process.
  10. Establish a Joint Information Center (JIC) and develop a public information strategy.
  11. Monitor MI CIMS for resource requests and address as appropriate.
  12. *Establish and disseminate cost center information for the incident.*
- Additional tasks include:
  - Determine what federal agencies are already involved and their status
  - Identify potential water supplies
  - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.

- Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
- Determine what mechanisms are in place for nutrition supplementation

#### EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  - Water Pipeline Locations
  - Filter Distribution Locations
  - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  - Affected School Locations
  - Predictive analysis of blood lead levels for affected area
  - Updated Parcels
  - Demographics
  - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:13 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:06 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3<sup>rd</sup> District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
  - This included information on the SEOC activation and a 0900 briefing for SEMCs.
  - *Some subject matter experts will provide us an update to establish a common operating picture.*
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.

- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
(517) 333-5042

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# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 01/13/2016 08:00:00  
Operational Period End: 01/15/2016 08:00:00  
Situation Report No. 7  
SEOC Status: Full  
SEOC Hours of Operation Begin: 01/12/2016 08:00:00  
SEOC Hours of Operation End: 01/12/2016 20:00:00

## Executive Summary

SEOC Update:

Accomplished today (January 12):

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Provide resources.
- Public Information Control.

• Logistics

- o Worked on maintaining supplies and track resources at each of the local PODs.
- o Worked to establish a Red Cross warehousing team to assist at two new warehouse locations.
- o 50,000 sq. ft. warehouse facility established and will begin accepting resources Wednesday January 13, 2016.
- o Working with DTMB to locate vehicles needed for Water Resource Canvassing on Thursday, January 14, 2016.

• JIC

- o Media was imbedded with a canvassing team today.
- o Media coverage on the canvassing was very positive.
- o Approved a MDARD fact sheet for distribution.
- o The Governor's office has pushed out a video PSA lead by Capt. Chris Kelenske.

• Recovery Branch

- o Working with MSP SEMC to expand door to door teams this week. Expanded canvassing scheduled for Thursday January 14, 2016.
- o Canvassing today was successful and put 4 teams of 6 in the field.
- o Totals resources distributed in canvassing operation for 1/12/16:
  - 217 Door hangars.
  - 117 Water (cases).
  - 112 Faucet filters.
  - 3 Pitchers.
  - 48 Water test kits.

• Planning Section

- o Developed real time tracking system for local resources.
- o Working with GIS to include local POD numbers in live GIS distribution map.
- o Completed IAP for the next operational period and the Situation Report for daily activities.

• Operations Section

- o Fire stations up and running today and providing resources to the citizens.
- o Water resources have been scheduled to fill the designated warehouses.
- o Filter resources have been procured and will be delivered over the week to fill the warehouse.
- o Second warehouse 100,000 sq. ft. has been procured.
- o American Red Cross warehouse management team on site at GCCARD.

o Daily Numbers:

- Filters.
  - 2,000 delivered.
  - 64,700 ordered.
- Replacement Cartridges.
  - 10,400 delivered.
  - 184,300 ordered.
- Water (cases).
  - 7,824 delivered.
  - 19,152 ordered.
- Test Kits.
  - 6,601 kits delivered.
  - 1,000 ordered.

• Finance Section.

- o Continuing to monitor SEOC staffing and costs incurred on a daily basis.
- o Develop projection of anticipated costs for response and short-term recovery.

• GIS Branch Updates.

- o Today we began migrating content to ArcGIS Online to streamline resource management operations.
- o Deployed ArcGIS Online Collector App to field teams and tracked resources and site visits. Building a similar tracker for PODs to track the status of resources distributed.
- o We continued to work on updating old mapping products to include newer infrastructure. Lead analysis is ongoing and is at 10% of the city lines.
- o We have coordinated with local partners to develop a draft map of lead service lines to prioritize resources deployment. Finalized map will be developed by U of M Flint in mid-February.

DTMB:

- Procured additional filters/cartridges to maintain field supply and build supply in warehouse.
- DTMB real estate is finalizing lease of 100,000 sq. ft. warehouse for supplies.
- Incoming supplies by end of week.
- o 39,500 faucet filters.
- o 41,600 replacement filters.

DHHS-CH

- The Community Health Emergency Coordination Center (CHECC) has officially elevated its level of activation to "Level 2 - Partial Activation." Currently the CHECC is staffed with BETP leadership and Section Chiefs only. SMEs will be brought in as necessary.
- Coordinating with MDE and MDARD on nutritional planning communications.
- Coordinating with the CHECC to determine status of Environmental Testing and Consulting Lead Investigator(s) request.

DEQ

- 10,000 additional water testing kits have been ordered.
- Arranged for DEQ staff to deploy to GCCARD to supervise water kit assembly.
- Arranged for DEQ staff to deploy as a field observer to assist in tracking water kit supplies and samples.

Local EOC Update:

- Requested Red Cross warehouse teams for both warehouses.
- Working to establish a warehouse for local resource storage.
- Worked with SEOC to better track resource distribution and levels.
- Secured assistance for inventory management at GCCARD warehouse.
- 2-1-1 is rerouting calls for homebound seniors to Sheriff's office, resulting in approximately 100 home deliveries.
- Red Cross warehouse team on site at GCCARD today.

**Incident Response/Recovery Priorities/Objectives**

1. Ensure all households within impacted community have required resources.
2. Ensure accurate tracking and accounting of all commodities.
3. Improve and maintain public information strategy.
4. Develop a long term public health and services plan.
5. Ensure adequate staffing to support operational requirements.
6. Identify possible assistance programs.
7. Develop an approved GIS strategy.
8. Maintain coordination between partner agencies and organizations.
9. Enhance situational awareness and common operating picture of all activities.
10. Develop a comprehensive Recovery Plan.

**Emergency Declarations**

Local Declarations

Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015  
City of Flint, Declaration of State of Emergency, 12/15/2015  
Genesee County, Declaration of State of Emergency, 01/04/2016  
Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

State Declarations

Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

Federal Declarations

Jurisdiction: Date/Time:

**Weather Conditions**

Watches/Warnings

Upcoming Forecast

Forecast Update for Flint, MI Area: Posted 1030 am January 12, 2016

- Snow and blowing snow to continue off and on into Wednesday night (January 13). Hazardous travel expected at times.
- Very cold through Wednesday night (January 13). The cold could limit ability to remove ice from road surfaces.
- Time to frostbite from exposed skin will be 15 to 30 minutes through Wednesday (January 13)
- Bottled water stored outside or not in temperature controlled locations will freeze due to temperatures well below freezing through the week

Through Tuesday Night (Jan 12)

- Snow and blowing snow will create hazardous driving conditions in very low visibility and icy road surfaces. Up to an additional 2 inches of accumulation possible in the Flint area. Could see long periods without snow, or a long period of continuous snow.
- Snow will blow back on to treated roads. Rapid changes in visibility and road conditions are likely. This type of weather is typical of the weather that occurs when Michigan has some road closures and larger multi-car accidents.

Wednesday through Wednesday night (January 13)

- On and off snow showers. Less snow expected than Tuesday. Could see an additional inch of accumulation. Gusty winds continue through



Wednesday evening. Very cold air will remain in the area.

Thursday (January 14) through Saturday (January 16):

- Slight warming of temperatures to near 30 degrees during the day. Temperatures in the teens still expected at night. Off and on snow showers to continue into the weekend. Best chance for additional accumulating snow looks to be Friday afternoon (January 15) through Saturday night (January 16).

Other

7-Day Forecast - Flint, MI : <http://goo.gl/3qkSla>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

#### General Information

##### River Conditions

Rivers in the affected area are below flood stage.

##### National Terrorism Advisory System (NTAS) Status

No information available.

##### Critical Infrastructure/Key Resources Impacted

##### Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

#### Fatalities and Injuries

##### Reports This Period Cumulative Comments

Fatalities 0 0

Injuries Unknown

#### Evacuation and Sheltering

##### Reports This Period Cumulative Comments

Evacuation 0 0

Sheltering 0 0

#### Local Damage Summary

##### Public Damage Totals

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

##### Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

##### Damage Assessment Summary

#### Agency Summaries

##### Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was operational in Flint from 8 a.m. to 5 p.m. on Jan. 12. State agencies at the JIC included the Governor's Office, Health and Human Services, Michigan Department of Agriculture and Rural Development, and Department of Technology and Management and Budget, Natural Resources, and Michigan State Police.

Tasks accomplished during the operational period included:

- Held an 8:15 a.m. media event where media members had an opportunity to get footage and photos of the water resource teams as they go door-to-door to distribute free bottled water, water filters, water filter replacement cartridges and water testing kits to residents throughout Flint. A photographer/videographer was embedded with the team.
- Collaborated on a Governor's news release about a Public Service Announcement featuring Capt. Chris Kelenske from the Michigan State Police. The PSA provided information about the resources currently available for free to all Flint residents, including water filters, replacement filters, bottled water, water testing kits, and blood testing.
- Issued Web and social media content about the water resource teams.
- Reached out to local and nonprofit PIOs to become active participants in the JIC.
- Finalized MDARD letter and fact sheets to food establishments.
- Sent water filtration video to Comcast. Working to get a Dish Network contact.
- Arranged for an interview with the New York Times, including directors from DEQ and MDHHS.
- Began preparing a news release to include numbers, including teams, sites, local and American Red Cross.
- Monitored traditional and social media.
- Received 17 calls from the news media on the JIC media hotline.
- Expanded JIC staffing and roles.
- Confirmed digital billboard to encourage residents to call 211 for water resources and information.

#### **Agriculture and Rural Development (MDARD)**

Jan 12th - 1/12/16 - MDARD Activities: Food Safety: The updated guidance document for water in retail food and restaurants/food service is done and awaiting final ok in the JIC/SEOC; could go out in US Mail as early as Wed. MDARD Food staff will start scheduling water sampling and inspections for next week. MDARD has requested a map overlaying food facilities with the known areas most impacted to help prioritize follow up.

Animal health update: notifications to potentially impacted facilities are nearly complete. After further coordination with Genesee County Animal Control, the three animal shelters in the Flint area are not on City water. The Michigan Veterinary Medical Association notified all veterinarians in the region last week; MDARD will be individually following up with the two clinics. There are no kennels or pet grooming facilities in the City. Genesee Animal Control will be contacting pet stores and the known households that serve as animal rescue operations and does not need MDARD assistance.

MDARD is also looking at opportunities for assistance/guidance related to nutrition, including possible support through donations management.

#### **American Red Cross (ARC)**

Again today the American Red Cross provided volunteers to operate the distribution sites at the 5 fire stations. We added staff to this effort to be better able to manage inventory at those sites. We also brought in a warehousing team to manage inventory at the G-CARD site. Additionally ARC put together a team to work on assembling water test kits at the G-CARD site before the kits go out to the distribution sites. A logistics planner has now been deployed from the ARC national headquarters to assist the SEOC logistics Group Chief.

Tomorrow we expect to continue staffing the 5 fire station distribution sites, and will be standing up a volunteer reception center to process event-based volunteers. Assembly of the water testing kits will continue as needed.

#### **Civil Rights (MDCR)**

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC activities.

#### **Community Health (MDCH)**

Provided lead health impact information requested to planning section for presidential letter.

Tasked CHECC with coordinating with Sue Kangas and Farrah Hanley to track financial expenditures.

CHECC is working to ensure that contact lists are current in the MI-Volunteer Registry, should volunteers from the registry be needed. Tracking responses from MI-Volunteer Registry query.

Received confirmation from MDHHS Environmental Health regarding NSF certification requirement for filtering lead from water.

CHECC is coordinating with HHS to obtain EMPower data regarding medically dependent individuals in Flint.

Requested that the CHECC contact Lowes regarding the ability to purchase Brita faucet filters.

Confirmed that +100,000 sq. ft. is available in Lansing through MDHHS MOU with private sector partner. On standby if these resources are necessary.

"Enhanced Lead Testing Guidelines Recommended for Children in Flint, MI," developed by Dr. Wells, was sent to healthcare providers via Medscape - WebMD at 0700 today.

Community Health Emergency Coordination Center (CHECC) is activated at a Level 2 - Partial Activation, consisting of BETP leadership staff and CHECC Section Chiefs.

#### **Corrections (MDOC)**

The MDOC continues to monitor the situation and our staff as well as our clients in the community. Water will remain available at the office for both staff and clients to use while at the Parole and Probation offices in the area. EM staff from the MDOC will continue to monitor MiCIMS and attend briefings. We remain available to assist in addressing this situation.

#### **Education (MDE)**

MDE is distributing nutrition guidelines for "Help Fight Lead Poisoning with a Healthy Diet" handout. Additional MDE staff trained for SEOC. (1/11)

MDE is monitoring the situation and coordinating as necessary with other state agencies.

Kyle Guerrant, Deputy Superintendent, was on-site at the SEOC; January 10, 0915-1425.

#### **Environmental Quality (MDEQ)**

The Department of Environmental Quality (DEQ) completed the following activities:

- Delivery of 6101 water test kits to GCCARD
- Verification of NSF/ANSI 53 certified filters for future ordering
- Arranged for DEQ staff deployment to supervise volunteers assembling water kits at GCCARD
- Arranged for DEQ staff deployment as a field observer to assist in tracking water kit supplies and samples
- Established additional vendors for supply of water test bottles

#### **Human Services (MDHS)**

Participated in AM & PM State Agency briefings,

Updated resource requests.

Confirmed delivery to GCCARD versus Home Depot to complete the delivery of 2000 filters, 18,400 replacement cartridges. Arranged for DTMB to pick up around 700 (23) cup pitchers from schools surplus. Plan is to split these up between the FDs. Made contact with Menards to identify filters and replacement cartridges and relayed that information to DTMB for procuring options.

Had conference call with MDHHS finance. They have concerns of the accountability of our purchases and who's driving the ordering. I explained the urgency and the process. They understand now and said carry on.

Identified 16 MDHHS staff volunteers who will be assisting in the door to door distribution operation for Wednesday, Thursday, and Friday.

16 local MDHHS staff participated in the mission of the Water Resource Teams today.

CHECC continues to maintain a Level 2 Activation

#### **Licensing and Regulatory Affairs (LARA)**

LARA Executive Staff met and was updated on the situation in Flint. This will be a weekly meeting.

Spoke with the Flint Superintendent of Schools, Mr. Tawwab regarding the faucet pilot program. He has approved us to move forward with this program.

Joe Madziar, LARA's Plumbing Division Chief, has provided a material list for Freeman Elementary. The list was provided to DTMB for procurement. We are awaiting an ETA from DTMB on the materials.

We are working with Tony Sitko, building manager for Flint, to coordinate a schedule for the Plumbing Division to be able to get into the school to complete the work.

I am communicating with the DEQ to schedule re-testing for Freeman Elementary pilot project.

#### **National Weather Service (NWS)**

Jim Maczko from NWS Grand Rapids will participate in SEOC briefings via phone call and will coordinate support with local forecast office that serves Flint - NWS Detroit/Pontiac.

#### **Natural Resources (MDNR)**

January 8, 2016

MDNR is fully participating in all SEOC activities. Situational awareness is being maintained and the department stands ready to assist as needed.

Department POC's include:

Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

#### **Services to the Aging (OSA)**

Valley Area Agency on Aging - Region 5 (VAAA), in partnership with other local community agencies such as the Genesee County Health Department and MDHHS, has helped organize local meetings and distribute water and water filters. VAAA is an access point for receiving calls from homebound seniors who are not able to pick up water filters or need assistance installing water filters. VAAA reports they continue to receive calls from seniors who need assistance.

Contact info for VAAA Executive Director is:

Kathryn C. Boles  
President, CEO  
Valley Area Agency on Aging  
225 E. Fifth Street, Suite 200  
Flint, MI 48502  
(810) 239-7671  
(810) 239-8869 fax

VAAA has distributed 2 bottles of water with each home delivered meal to each HDM client within the City of Flint. Water, VAAA also provided water to homebound seniors who needed water to prepare food as they had limited support to pick up bottled water. Congregate meal participants also have access to water and filters as needed. Once water filters were installed, VAAA discontinued including water with home delivered meals.

VAAA also contacted the Grandparents Raising Grandchildren program to ensure that they were aware of educational efforts and confirm the program had received water filters to distribute to program participants.

On 1/11/16 AASA forwarded to MSP/GIS over 1,400+ NAPIS addresses of Flint seniors who received in-home services in FY15. The NAPIS file was sent encrypted and did not include client names. The NAPIS file included 1,029 HDM, 138 CM, and 30 CCS clients.

VAAA continues to operate as a call center and referral point for area seniors concerned about their drinking water. They've noticed this week that seniors who've had filters installed are beginning to request bottled water again.

AASA's State LTC Ombudsman has checked in with the local Ombudsman in Flint. Local Ombudsman reports Flint area nursing homes have been taking precautions using bottled water for cooking and drinking. The local Ombudsman remains concerned about Nursing Homes' long term need to replace old facility plumbing that may be leaching lead.

#### **State Police (MSP)**

Lt. Pummill, local EOC, has requested 3 additional box trucks for neighborhood delivery. Request has been sent to logistics, Request # SEOC - 1378446.

Resource request received for additional MSP personnel to assist with distribution on Wednesday 1/13/16. Request has been forwarded to Lt. Pummill at the Local EOC. Staff has been identified and the personnel list has been provided to Recovery.

Task assignment has been submitted to Logistics to determine how many person distribution teams can be supported on Thursday and Friday. Support would need to include filters, replacement filters, water, test kits, pamphlets, and trucks to transport.

MSP is in the process of identifying available staff to support this effort with the plan to staff up to the level that can be supported by logistics.

A request has been submitted to SEOC Logistics, DTMB, for approximately 20 smart devices that are network enabled that we can install the GIS application onto so that they activity can be tracked real time. These devices do not need to be connected to the state network.

#### **Technology, Management and Budget (MDTMB)**

DTMB Mail Services provided three additional drivers and trucks to assist with door-to-door supplies, this is in addition to the four drivers and trucks already working in the city. Also picked up additional water test kits in Lansing and delivered to Flint this afternoon to ensure kits were available at the distribution sites.

DTMB Real Estate assisted in procuring 100,000 feet of warehouse space and writing the rental agreement. Procurement office acquired additional water filters and refill cartridges that will be delivered on Thursday to the warehouse for distribution.

Twelve trucks of water will be delivered tomorrow and water filters and replacement cartridges will be delivered on Thursday.

Working on resource request to acquire 20 tablets to send out with MSP personnel to help record supplies being delivered in the field.

 Incident Related Images 



STATE OF MICHIGAN  
EXECUTIVE OFFICE  
LANSING

RICK SNYDER  
GOVERNOR

BRIAN CALLEY  
LT. GOVERNOR

**EXECUTIVE ORDER  
No. 2016 – 02**

**ACTIVATION OF THE NATIONAL GUARD  
TO ASSIST IN RESPONDING TO THE EMERGENCY RELATING TO  
THE CITY OF FLINT'S WATER SYSTEM**

WHEREAS, Section 1 of Article V of the Michigan Constitution of 1963 vests the executive power of the State of Michigan in the Governor; and

WHEREAS, Under Section 12 of Article V of the Michigan Constitution of 1963 the Governor is the Commander-in-Chief of the state armed forces and may call them out to execute the laws; and

WHEREAS, Section 151 of the Michigan Military Act, MCL 32.551, authorizes the Governor to order any members of the organized militia to active state service in the aid of the civil authority in times of public danger, disaster, crisis, catastrophe, or other public emergency within the State; and

WHEREAS, municipal water in the City of Flint showed elevated lead levels after the City of Flint changed its water source from the Detroit water system to its own treatment plant drawing from the Flint River; and

WHEREAS, by Executive Proclamation issued on January 5, 2016, the Governor declared a State of Emergency in the City of Flint and Genesee County; and

WHEREAS, lead can be introduced to humans through water, and elevated lead levels can result in significant health impacts, particularly for children, pregnant women, and the elderly; and

WHEREAS, the State's first priority in addressing this emergency is to limit potential exposure to lead in drinking and cooking water by limiting potential exposure to lead in the City's water system; and

WHEREAS, other priorities include: (1) directly informing as many Flint residents as possible that filters, bottled water, information on lead, water testing kits, and other resources are available; and (2) directly providing resources to Flint residents and following up with those residents to ensure that they have access to safe water, are fully informed, and have their water supply tested. These tasks will require that personnel go door-to-door in large areas of the City of Flint; and

WHEREAS, due to the significant level of human and other resources required for these tasks, additional assistance is needed to supplement existing personnel and equipment; and

WHEREAS, by the Executive Proclamation of Emergency issued on January 5, 2016, the Governor directed that the Emergency Management and Homeland Security Division of the Department of State Police, coordinate and maximize all state efforts, and call upon all state departments and agencies to utilize available resources to assist the City of Flint and Genesee County pursuant to the Michigan Emergency Management Plan;

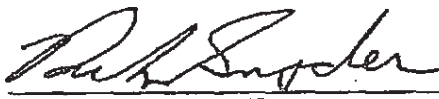
NOW, THEREFORE, in consequence of the above, I, Richard D. Snyder, Governor of the State of Michigan, pursuant to the Michigan Constitution of 1963, the Michigan Military Act, 1967 PA 150, MCL 32.501 et seq., and the Emergency Management Act, 1976 PA 390, MCL 30.401 et seq., order the following:

1. The Adjutant General of the Michigan National Guard is directed to order to active state service units and individuals of the Michigan National Guard that, in his discretion, he deems appropriate to meet general mission assignments as determined by the Director of the Department of State Police, or her designee.
2. The Director of the Department of State Police, or her designee, shall coordinate and maximize all state efforts, including such units and individuals of the Michigan National Guard that may be activated to state service to assist the City of Flint and Genesee County in accordance with the Michigan Emergency Management Plan.
3. The Michigan National Guard is activated until such time as determined by the Adjutant General, after consultation with the Director of Department of State Police, or her designee.

The Executive Order shall become effective upon filing.

Given under my hand and the Great Seal of the state of Michigan this 12th day of January, in the year of our Lord, Two Thousand Sixteen



  
RICHARD D. SNYDER  
GOVERNOR

BY THE GOVERNOR:

  
SECRETARY OF STATE

FILED WITH SECRETARY OF STATE

ON 1/12/16 AT 9:19 p.m.



**Beckner, Jessina (MSP)**

---

**From:** Kapp, Gene (MSP)  
**Sent:** Wednesday, February 17, 2016 10:57 AM  
**To:** MSP-FOIAProject  
**Subject:** Records Request  
**Attachments:** Re: Karegnondi Water Authority Meeting, February 17, 2016, 2 p.m., Lapeer County Council Chambers; Re: MSP Resource Request - Flint Water Response Teams; RE: MSP Resource Request - Flint Water Response Teams; Re: MSP Water Distribution Operation - AAR; RE: Protest in Flint ; RE: Rally Today at Capitol - Flint Water Crisis; RE: U of M Flint Campus Detail Update - Water Filter Distribution; RE: Water Safety & Minority Applicants; Revised: Volunteers needed for water resource teams in Flint; Situational Awareness: U of M Flint Campus Detail Updates - Water Filter Distribution; Trooper Staffing for Flint Water Emergency Situation ; Volunteers needed for water resource teams in Flint; 10/13/2015 Flint Water Update ; Cyber Threats Related to the Flint Water Crisis - SitRep; Cyber Threats Related to the Flint Water Crisis - SitRep-12-2016; Cyber Threats Related to the Flint Water Crisis; Drinking Water Crisis in Flint, Michigan, Prompts Federal Investigation - NBC News; Flint Water - EOC Activation; Flint Water Crisis-Command Structure; FLINT WATER DETAIL MOBILIZATION INFORMATION - URGENT - 12 HOUR NOTICE; FW: "Gathering" of Militia in Flint at 2 p.m. Sunday, January 24 "Standing with Flint"; FW: "Weekly Ann Arbor Protest: ArrestGovSnyder FlintWaterCrisis" ; FW: 10/13/2015 Flint Water Update ; FW: Arrest Snyder Event Today at 4:40 p.m., Flint City Hall UPDATE; FW: Arrest Snyder Event Today at 4:40 p.m., Flint City Hall UPDATE; FW: Coding for City of Flint Water Contamination incident; FW: Drinking Water Crisis in Flint, Michigan, Prompts Federal Investigation - NBC News; FW: Flint Water Detail; FW: Flint Water; FW: Governor Rick Snyder in Flint today ; FW: MSP Resource Request - Flint Water Response Teams; FW: NEWS UPDATE--\$28M Flint Supplemental Expected In House Approps Wednesday; FW: Protest in Flint ; FW: Protest in Flint ; FW: Publicly posted email - FLINT WATER; FW: Rally Today at Capitol - Flint Water Crisis; FW: U of M Flint Campus Detail Update - Water Filter Distribution; Fwd: MSP Water Distribution Operation - AAR; Fwd: Rally Today at Capitol - Flint Water Crisis; Fwd: U of M Flint Campus Detail Update - Water Filter Distribution; MSP Flint EOC SITREP; Re: Bay Co Water Issue - Resolved; RE: Coding for City of Flint Water Contamination incident; RE: Cyber Threats Related to the Flint Water Crisis - SitRep-10-2016; RE: Flint Water - EOC Activation; RE: Flint Water - EOC Activation; RE: Flint Water Informational e-mail

As requested.

Gene

Captain Gene Kapp  
District Commander  
Third District Headquarters  
Michigan State Police  
G-4495 Corunna Road  
Flint, MI 48532  
Office: (810) 733-9380  
Fax: (810) 733-9399

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**Beckner, Jessina (MSP)**

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**From:** Kapp, Gene (MSP)  
**Sent:** Friday, February 05, 2016 5:18 PM  
**To:** Sims, Shannon (MSP)  
**Cc:** Kish, Thomas (MSP); Sipes, Stephen (MSP)  
**Subject:** Re: Karegnondi Water Authority Meeting, February 17, 2016, 2 p.m., Lapeer County Council Chambers

Please keep it to a phone or in person conversation.

Gene

On Feb 5, 2016, at 5:03 PM, Sims, Shannon (MSP) <[SimsS4@michigan.gov](mailto:SimsS4@michigan.gov)> wrote:

Capt.

I share the information with Chief Todd Alexander and Under Sheriff Rapson.

Shannon

---

**From:** Kapp, Gene (MSP)  
**Sent:** Friday, February 05, 2016 8:09 AM  
**To:** Sims, Shannon (MSP); Kish, Thomas (MSP); Sipes, Stephen (MSP)  
**Subject:** FW: Karegnondi Water Authority Meeting, February 17, 2016, 2 p.m., Lapeer County Council Chambers

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**From:** Taylor, Suzan (MSP)  
**Sent:** 2/5/2016 8:00 AM  
**To:** Kapp, Gene (MSP)  
**Cc:** Furnish, Nicole (MSP); Grant, Rebecca (MSP); Budde, Brian (MSP)  
**Subject:** Karegnondi Water Authority Meeting, February 17, 2016, 2 p.m., Lapeer County Council Chambers

Captain Kapp,

The attached information is being disseminated and shared with the Karegnondi Water Authority (KWA) is holding a public meeting on Wednesday, February 17, 2016 at 2 p.m. in the Lapeer County Council Chambers, 255 Clay Street, Lapeer, Michigan. The KWA notice indicates all citizens wishing to express opinions or make comments during the meeting are invited to attend. It appears there could be a large presence of Flint Citizens at the meeting.

This information is being shared for situational awareness.

Thanks,

Sue

*Suzan Taylor, CICA, Senior Intelligence Analyst  
HSIN Situation Room Coordinator  
Michigan Intelligence Operations Center  
Michigan State Police – Headquarters  
P.O. Box 30634  
Lansing, MI 48909  
Taylors21@michigan.gov  
517-335-4601 Office*

*517-335-5163 Fax*

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Report suspicious activity Website: [www.michigan.gov/michtip](http://www.michigan.gov/michtip) Email: [MIOC@michigan.gov](mailto:MIOC@michigan.gov) TIP  
Line: 855-MICHTIP (642-4847)

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**Beckner, Jessina (MSP)**

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**From:** Sands, Thomas (MSP)  
**Sent:** Wednesday, January 13, 2016 9:36 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** Sands, Thomas (MSP); Kapp, Gene (MSP)  
**Subject:** Re: MSP Resource Request - Flint Water Response Teams

Approved.

Gene please move forward and keep me appraised of progress and needs.

Thanks.

Sent from my iPad

On Jan 13, 2016, at 9:10 PM, Kelenske, Chris (MSP) <[KelenskeC@michigan.gov](mailto:KelenskeC@michigan.gov)> wrote:

I discussed with Matt Bolger and Mike Johnson and we are on the same page. The only thing that all need to be aware of is I anticipate ramping up the teams significantly as logistics can support. We will likely need to add a layer between the MSP WRT Commander and field commanders – that would probably be an ARC lead, A State Agency lead, Other volunteer lead, and a County lead so the WRT commander has good span of control. I am thinking we could get to the point where we have    teams (best case scenario).

The WRT commander can figure that out but I am good with this - MSP needs to coordinate all the teams sir.

Chris

---

**From:** Sands, Thomas (MSP)  
**Sent:** Wednesday, January 13, 2016 8:21 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** Kapp, Gene (MSP)  
**Subject:** Fwd: MSP Resource Request - Flint Water Response Teams

Chris,

I just want to make sure you are in the loop and support transferring these duties to FSB. I will approve with your support.

Thanks.

Tom

Sent from my iPad

Begin forwarded message:

**From:** MSP-EOC-MDSP <[MSP-EOC-MDSP@michigan.gov](mailto:MSP-EOC-MDSP@michigan.gov)>  
**Date:** January 13, 2016 at 7:56:20 PM EST

To: "Kapp, Gene (MSP)" <KappG@michigan.gov>  
Cc: "Gorski, Gary (MSP)" <GorskiG@michigan.gov>, "Kelly, David (MSP)" <KellyD@michigan.gov>, "Bolger, Matt (MSP)" <BolgerM@michigan.gov>, "Shaw, Jim (MSP)" <ShawJ@michigan.gov>, "Sands, Thomas (MSP)" <SandsT@michigan.gov>  
**Subject: MSP Resource Request - Flint Water Response Teams**

Capt. Kapp,

Per our discussion, the SEOC has requested MSP FSB *coordinate and manage* the Flint Water Response Teams for the City of Flint-Water Contamination / Shortage incident. The POC at the EOC is Ms. Michelle Kuzera, she will be able to assist with any questions or concerns. MSP FSB will be responsible for the following:

- Establish a Water Response Team Commander for all team operations.
- *Coordinate and manage* Water Response Team structure.
- Coordinate and manage Water Response Team resources.
- Coordinate walking routes with concentration in the most hazardous lead level areas.
- Coordinate logistics for Water Response Teams.
- Coordinate iPad distribution and tracking.
- Coordinate and integrate with state, county, and local personnel as well as volunteers assigned to work on Water Response Teams.
- Coordinate and manage team security with MSP and County personnel.
- Determine hours of operation based on assessment of area, hours of daylight, and any other safety information pertinent to operations.
- Coordinate with Sheriff's department resources.
- Staff each team with the appropriate number of MSP enlisted personnel for security purposes.
- Provide a daily report of all activities to include best practices and issues or concerns.
- Attend the 9:30 am and 4:30 pm SEOC briefings via conference call as well as any other conference calls necessary to complete the above mission.

In addition to the above Water Response Team objectives MSP FSB is still responsible for all previously assigned tasks and functions.

Please feel free to contact me if you have any questions regarding this assignment. Please forward the contact information of the commander you have identified for this mission as well as a schedule for staffing this position once it has been assigned and established.

Insp. Matt Bolger

F/Lt. Mike Johnson



**Beckner, Jessina (MSP)**

---

**From:** Kapp, Gene (MSP)  
**Sent:** Thursday, January 14, 2016 5:13 AM  
**To:** Sands, Thomas (MSP)  
**Subject:** RE: MSP Resource Request - Flint Water Response Teams

Clear

Gene

---

**From:** Sands, Thomas (MSP)  
**Sent:** 1/13/2016 9:35 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** Sands, Thomas (MSP); Kapp, Gene (MSP)  
**Subject:** Re: MSP Resource Request - Flint Water Response Teams

Approved.

Gene please move forward and keep me apprised of progress and needs.

Thanks.

Sent from my iPad

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The WRT commander can figure that out but I am good with this - MSP needs to coordinate all the teams sir.

Chris

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**From:** Sands, Thomas (MSP)  
**Sent:** Wednesday, January 13, 2016 8:21 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** Kapp, Gene (MSP)  
**Subject:** Fwd: MSP Resource Request - Flint Water Response Teams

Chris,

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Tom

Sent from my iPad

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**Date:** January 13, 2016 at 7:56:20 PM EST  
**To:** "Kapp, Gene (MSP)" <[KappG@michigan.gov](mailto:KappG@michigan.gov)>  
**Cc:** "Gorski, Gary (MSP)" <[GorskiG@michigan.gov](mailto:GorskiG@michigan.gov)>, "Kelly, David (MSP)" <[KellyD@michigan.gov](mailto:KellyD@michigan.gov)>, "Bolger, Matt (MSP)" <[BolgerM@michigan.gov](mailto:BolgerM@michigan.gov)>, "Shaw, Jim (MSP)" <[ShawJ@michigan.gov](mailto:ShawJ@michigan.gov)>, "Sands, Thomas (MSP)" <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>  
**Subject:** MSP Resource Request - Flint Water Response Teams

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Per our discussion, the SEOC has requested MSP FSB coordinate and manage the Flint Water Response Teams for the City of Flint-Water Contamination / Shortage incident. The POC at the EOC is Ms. Michelle Kuzera, she will be able to assist with any questions or concerns. MSP FSB will be responsible for the following:

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- *Coordinate and manage Water Response Team resources.*
- Coordinate walking routes with concentration in the most hazardous lead level areas.
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- Coordinate iPad distribution and tracking.
- *Coordinate and integrate with state, county, and local personnel as well as volunteers assigned to work on Water Response Teams.*
- Coordinate and manage team security with MSP and County personnel.
- Determine hours of operation based on assessment of area, hours of daylight, and any other safety information pertinent to operations.
- Coordinate with Sheriff's department resources.
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Insp. Matt Bolger

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## Beckner, Jessina (MSP)

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**From:** Sipes, Stephen (MSP)  
**Sent:** Tuesday, January 12, 2016 8:38 PM  
**To:** Kapp, Gene (MSP)  
**Cc:** Kish, Thomas (MSP); Kanicki, Bonnie (MSP)  
**Subject:** Re: MSP Water Distribution Operation - AAR

Yes, I'm concerned about draining the commanders at the Flint Post (Tom, Paul and Amy) to staff the EOC. We still have a major policing operation that's a priority- and our commanders are neck deep in this. Can EMHSD provide staffing for the ops center?

Sent from my iPad

On Jan 12, 2016, at 7:07 PM, "Kapp, Gene (MSP)" <[KappG@michigan.gov](mailto:KappG@michigan.gov)> wrote:

Please advise if you have any requests from the SEOC. I have a 9am call tomorrow about funding for the possible duration.

Gene

---

**From:** Kish, Thomas (MSP)  
**Sent:** 1/12/2016 5:30 PM  
**To:** Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Kapp, Gene (MSP)  
**Subject:** FW: MSP Water Distribution Operation - AAR

Updates..

---

**From:** Dehner, Amy (MSP)  
**Sent:** Tuesday, January 12, 2016 5:27 PM  
**To:** MSP-EOC-MDSP  
**Cc:** Pummill, Paul (MSP); Kish, Thomas (MSP); Sparks, Keith (MSP); Young, Patrick (MSP)  
**Subject:** MSP Water Distribution Operation - AAR

I'm sure after action reports are probably being done within the SEOC, but for what it is worth, a quick snapshot of today's day one operations may be beneficial for the higher planning to put more boots on the ground in Flint in the coming days, so here it goes:

Mission:

\ teams \ DHHS employees), supported by \ marked MSP, and \ marked Sheriff units, and (2) 24' UHaul trucks, conducted water filter delivery operations within the 43rd precinct, beginning at apx 1030 HRS, and ending at 1700 HRS today. The target for today was 150 houses, however final data was not available at the time of publish.

### **Recommend to Sustain on 1-13-16:**

-- Continued use of UHaul type trucks. They are low to the ground, easy to load and more important, to off-load. Easily maneuvered on city streets, especially given poor road conditions, and parked/disabled vehicles on city side streets. DTMB trucks are at a height that makes accessing cargo difficult, and puts volunteers at risk of injury clearing the 5' high box entry.

--iPads and in car mobile terminals. (8) iPads supplied by the City and used by DHHS, made real time data uploads possible and gave a more accurate depiction of ground operations. The ability to push GIS mapping material to troopers vehicles via email facilitated their abilities to make on the ground changes with routes, without having to coordinate through the EOC directly.

--Coordinated efforts with Deputies. A GCSO Lt and Captain on the ground and in the EOC were integral in helping us quickly put together a delivery system that was efficient, and allowed us to skip past obstacles they had already encountered in their previous day's work. In addition, it was GCSO that secured the UHaul trucks for us to use.

--Maintaining a large, central distribution point. This makes it easy to get trucks, vehicles, and supplies in and out very quickly.

As a side note, the delivery model used today was 1 UHaul truck, DHHS personnel, and marked police units per street, and we covered streets at a time. DHHS doubled up going door to door (this was an internal decision made by them). If we were using only law enforcement, we could reduce this number to volunteers per truck, but lower than that would slow down progress, more than would just result in people getting in each other's way, and would make transporting them difficult, not to mention clogging up the street with transport vehicles (which happened today). We used the Sheriff's bus to move volunteers instead of their SUVs because the number of vehicles ended up creating congestion issues on the streets we were delivering on.

**Recommend to consider changing on 1-13-16:**

--Use of DTMB box trucks (see above). Securing more UHaul type trucks would speed up loading and off-loading.

--We can sustain meals from the EOC for the 60 personnel involved today. More than that is going to require an outside source.

--Using less vehicles to transport volunteers. We used the GCSO bus today, and can continue that until Sunday, however a central transportation unit seems to work best at this point, not individual SUVs for each person team.

Sent from my iPad

## Beckner, Jessina (MSP)

---

**From:** Kapp, Gene (MSP)  
**Sent:** Monday, July 14, 2014 5:59 PM  
**To:** Deasy, Thomas (MSP); Kanicki, Bonnie (MSP)  
**Cc:** Sipes, Stephen (MSP); Young, Patrick (MSP)  
**Subject:** RE: Protest in Flint

Clear thanks

Gene

---

**From:** Deasy, Thomas (MSP)  
**Sent:** 7/14/2014 5:48 PM  
**To:** Kanicki, Bonnie (MSP)  
**Cc:** Kapp, Gene (MSP); Sipes, Stephen (MSP); Young, Patrick (MSP)  
**Subject:** RE: Protest in Flint

Pat is reporting that the protest is done...the "crowd" is gone.

---

**From:** Kanicki, Bonnie (MSP)  
**Sent:** Monday, July 14, 2014 4:14 PM  
**To:** Deasy, Thomas (MSP)  
**Cc:** Kapp, Gene (MSP); Sipes, Stephen (MSP)  
**Subject:** Re: Protest in Flint

Ok Tom. Thanks.

Sent from my iPhone

On Jul 14, 2014, at 4:13 PM, "Deasy, Thomas (MSP)" <[DeasyT@michigan.gov](mailto:DeasyT@michigan.gov)> wrote:

Pat advises the crowd has grown to 70 or so, but still quiet. Chief Tolbert has joined the protestors and is mingling with the crowd, which includes Councilman Mays.

---

**From:** Kanicki, Bonnie (MSP)  
**Sent:** Monday, July 14, 2014 3:07 PM  
**To:** Simon, David (MSP)  
**Cc:** Deasy, Thomas (MSP); Kapp, Gene (MSP); Sipes, Stephen (MSP); Cole, Brian (MSP); Banner, Shanon (MSP); Teddy, Jason (MSP); Pummill, Paul (MSP); Young, Patrick (MSP); Pennell, Ryan (MSP); Kish, Thomas (MSP); Krugielki, Mitchell (MSP); Mathews, Melvin (MSP); Kanicki, Bonnie (MSP); Maiké, Aimee (MSP); Hawkins, Christopher (MSP)  
**Subject:** RE: Protest in Flint

Thanks Dave. FYI for all: For the Flint event, the MIOC report  
; they expect 100-200 may show up.

---

**From:** Simon, David (MSP)  
**Sent:** Monday, July 14, 2014 2:58 PM  
**To:** Kanicki, Bonnie (MSP)  
**Subject:** RE: Protest in Flint



If necessary, we can call our 6p SCP cars in early-

---

**From:** Kanicki, Bonnie (MSP)

**Sent:** Monday, July 14, 2014 2:54 PM

**To:** Kapp, Gene (MSP); Sipes, Stephen (MSP); Operations, Lts, Lieutenants (MSP)

**Cc:** Teddy, Jason (MSP); Simon, David (MSP); Mathews, Melvin (MSP); Kish, Thomas (MSP); Krugielki, Mitchell (MSP); Pennell, Ryan (MSP); Deasy, Thomas (MSP); Pummill, Paul (MSP); Young, Patrick (MSP); Carter, Jerry (MSP); Kaiser, David (MSP); Rampy, David (MSP); Richard, Patrick (MSP); Rice, Matthew (MSP); Jenkins, Marvin (MSP); Cole, Brian (MSP); Banner, Shanon (MSP); Bolger, Matt (MSP); Caldwell, Mike A. (MSP); Kelenske, Chris (MSP); Ellis, James (MSP); Bowman, Kyle (MSP); Kluytman, Julie (MSP); Kanicki, Bonnie (MSP)

**Subject:** Protest in Flint

Capt. Kapp: in anticipation of the planned protest at City Hall in Flint today at 4:00pm coordinated by a city councilman originally scheduled to protest high water bills and now including our pursuit/crash incident, please be advised between 3:00pm – 6:00pm we have available from the Flint Post:

3:00pm – 4:00pm: .

4:00pm – 6:00pm:

The Tri-City post is available for support, if need be:

Days/till 4:00pm:

2:00pm -12:00am:

In the event the 4:00pm Vassar protest is conducted without incident, the West Branch and Lapeer Posts 1 cars can be diverted to assist MSP Flint, if necessary, as well.

Lt. Mardella Horhn, MSP Ops, advised she will request information from the MIOC if available via F/Lt. Jim Ellis, acting MIOC commander.

Insp. Bonnie Kanicki  
Assistant District Commander  
Third District Headquarters  
Michigan State Police  
4495 Corunna Road  
Flint, Michigan 48532  
(810) 733-9380

**Beckner, Jessina (MSP)**

---

**From:** Kapp, Gene (MSP)  
**Sent:** Thursday, January 14, 2016 9:11 AM  
**To:** Budde, Brian (MSP)  
**Subject:** RE: Rally Today at Capitol - Flint Water Crisis

Thank you Brian great information

Gene

---

**From:** Budde, Brian (MSP)  
**Sent:** Thursday, January 14, 2016 9:01 AM  
**To:** Kelly, David (MSP); Bolger, Matt (MSP); Gasper, Joe (MSP); O'Neill, Stephen (MSP); Boucher, Brody (MSP); Kapp, Gene (MSP); Kelenske, Chris (MSP); Nevin, Michael (MSP); Kluytman, Julie (MSP); Ames, Corey (MSP); Lass, James (MSP); Operations, Lts, Lieutenants (MSP); Taylor, Suzan (MSP)  
**Subject:** Fwd: Rally Today at Capitol - Flint Water Crisis

Please see the information below reference the water issue in flint.

D/F/Lt. Brian Budde  
Michigan State Police  
Commander  
Michigan Intelligence Operation Center (MIOC)  
333 South Grand Ave.  
Lansing, Michigan 48909  
Phone: 517-241-3055

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY and COURTESY."

Sent from my iPhone

Begin forwarded message:

**Subject: Rally Today at Capitol - Flint Water Crisis**

Good Morning,

This morning the organizer indicated he has a head count of about 150 people coming from Flint, there are two groups caravanning to the Capitol. One group leaving around 9:30 and another around 10:00. He did not indicate how many, if any were coming from Detroit, Benton Harbor, Ecorse, or Allen Park. They do mention that "other brethren from across the state are meeting us!"

It appears this group wants to have a peaceful protest to express their opinions on the water crisis in Flint.

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I will continue to monitor open source for any threats or suspicious postings. So far I haven't seen any evidence of counter protestors or any groups with a counter-view.

Thanks,

Sue

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**Beckner, Jessina (MSP)**

---

**From:** Operations, Lts, Lieutenants (MSP)  
**Sent:** Saturday, October 03, 2015 5:14 PM  
**To:** Pennell, Ryan (MSP); Kish, Thomas (MSP); Kapp, Gene (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Kaiser, David (MSP); Young, Patrick (MSP); Pummill, Paul (MSP)  
**Subject:** RE: U of M Flint Campus Detail Update - Water Filter Distribution

Operations is clear, thank you for all of the updates.

Spl/Lt. Mardella Horhn  
Intelligence Operations Division

---

**From:** Pennell, Ryan (MSP)  
**Sent:** Saturday, October 03, 2015 5:06 PM  
**To:** Kish, Thomas (MSP); Operations, Lts, Lieutenants (MSP); Kapp, Gene (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Kaiser, David (MSP); Young, Patrick (MSP); Pummill, Paul (MSP)  
**Subject:** Fwd: U of M Flint Campus Detail Update - Water Filter Distribution

5pm Update:

- \* This will be the final update as U of M Chief Hall has cleared all MSP Units from the detail.
- \* The organizers have approximately 100 people left in line and will finish the line before closing.
- \* There will be approximately 1,000 filters remaining.
- \* There are no protestors at the scene.
- \* No reported issues or concerns.
- \* Again, all MSP units are clear the scene and enroute back to their respective posts.

4pm Update:

- \* 2,100 filters remain.
- \* Approximately 80 people in line to receive a filter.
- \* No protestors at the scene.
- \* No reported issues or concerns.
- \* Organizers are stating they will shut down at 5pm as planned.

3pm Update:

- \* Activity has increased slightly. There are 200 people in line to receive a filter
- \* There are 3,000 filters remaining.
- \* No protestors at the scene.
- \* No reported issues or concerns.

1pm Update:

- \* 600 filters have been handed out.
- \* No protestors at the scene.
- \* No reported issues or concerns.
- \* Approximately 20 people in line to receive a filter.
- \* Next update will be at 3pm unless there is a significant change or operational need to report sooner.

Noon Update:

- \* Restrictions on the order in which filters are being handed out have been lifted. Anyone living in a zip code that is affected, and showing proof, will be given a filter as they arrive.
- \* No protestors at the scene.
- \* No reported issues or concerns.
- \* Approximately 20 people in line to receive a filter.

11am Update:

- \* No protestors at the scene.
- \* No reported issues or concerns.
- \* 30 people in line to receive filters.

10am Update:

- \* Doors are open for filter distribution with everything running smoothly.
- \* No protestors at the scene.
- \* Approximately 200 people in line.
- \* No reported issues or concerns.
- \* Media is on scene; Channels 12 and 5

The water filter distribution to affected city of Flint residents is expected to start at 10am this morning on the University of Michigan, Flint Campus. No additional filters arrived throughout the night and there are only approximately 5000 filters to hand out.

9am:

\* MSP personnel are on scene to assist and currently in a briefing with U of M Chief Ray Hall

\* There are no protesters on scene.

\* There are 5 people in line to receive a filter.

\* There are no reported issues or concerns.

Thank you,

Ryan

Lt. Ryan Pennell  
Assistant Post Commander  
Michigan State Police  
Flint Post #35  
G-4481 Corunna Road  
Flint, MI 48532  
Office: (810) 732-1111

Fax: (810) 732-5306

"A PROUD tradition of SERVICE  
through EXCELLENCE,  
INTEGRITY and COURTESY"

Sent from my iPad



## Beckner, Jessina (MSP)

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**From:** Colonel Etue <MichStatePolice@govsubscriptions.michigan.gov>  
**Sent:** Tuesday, January 12, 2016 4:39 PM  
**To:** Kapp, Gene (MSP)  
**Subject:** Revised: Volunteers needed for water resource teams in Flint



**Note:** Dates are January 14 and January 15.

The department is soliciting volunteers from within the department, both enlisted and civilian, to join water resource teams working to hand out bottled water, water filters, replacement cartridges, and water testing kits at homes in the city of Flint. This effort is part of the state's response to the ongoing health and safety issues caused by lead in the city of Flint's drinking water.

Teams are being assembled for shifts on Thursday, January 14 and Friday, January 15. Volunteers will begin their assignment in Flint at 9 a.m. and end by 4 p.m. Volunteers can be available for one or both days. Lunch will be provided.

Employees chosen for this assignment are considered to be working on-duty; this assignment would be considered their scheduled work day. Overtime or compensatory time is not authorized for this assignment.

Transportation will be provided using state vehicles; mileage reimbursement for personal vehicles is not authorized. Volunteers should dress for working outdoors and wear foot attire appropriate for walking.

Interested employees should obtain the approval of their supervisor. **Supervisors must forward the names of approved volunteers and their email addresses through the chain of command to bureau with the date(s) available by 1 p.m. tomorrow, Wednesday, January 13.**

Confirmation of selected employees, along with additional logistical details, will be made via email by 5 p.m. on Wednesday, January 13.

For questions, please contact Insp. Scott Marier at 517-373-7761.



## Beckner, Jessina (MSP)

---

**From:** Operations, Lts, Lieutenants (MSP)  
**Sent:** Saturday, October 03, 2015 5:37 PM  
**To:** Operations, Lts, Lieutenants (MSP)  
**Subject:** Situational Awareness: U of M Flint Campus Detail Updates - Water Filter Distribution

The below updates were provided by Lt. Ryan Pennell of the Flint Post.

### 5pm Update:

- \* This will be the final update as U of M Chief Hall has cleared all MSP Units from the detail.
- \* The organizers have approximately 100 people left in line and will finish the line before closing.
- \* There will be approximately 1,000 filters remaining.
- \* There are no protestors at the scene.
- \* No reported issues or concerns.
- \* Again, all MSP units are clear the scene and enroute back to their respective posts.

### 4pm Update:

- \* 2,100 filters remain.
- \* Approximately 80 people in line to receive a filter.
- \* No protestors at the scene.
- \* No reported issues or concerns.
- \* Organizers are stating they will shut down at 5pm as planned.

### 3pm Update:

- \* Activity has increased slightly. There are 200 people in line to receive a filter
- \* There are 3,000 filters remaining.
- \* No protestors at the scene.
- \* No reported issues or concerns.

### 1pm Update:

- \* 600 filters have been handed out.
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- \* No reported issues or concerns.
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- \* Next update will be at 3pm unless there is a significant change or operational need to report sooner.

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- \* There are 5 people in line to receive a filter.
- \* There are no reported issues or concerns.

Thank you,

Ryan

Lt. Ryan Pennell  
Assistant Post Commander  
Michigan State Police  
Flint Post #35  
G-4481 Corunna Road  
Flint, MI 48532  
Office: (810) 732-1111

Fax: (810) 732-5306

"A PROUD tradition of SERVICE  
through EXCELLENCE,  
INTEGRITY and COURTESY"

Bcc: 3rd District Command 1; Executive  
Council 1; MIOC Leadership Team 1;  
Flint Post

Spl/Lt. Mardella Horhn  
Intelligence Operations Division  
Michigan Department of State Police  
333 South Grand Ave  
Lansing, MI 48909  
Tx: 517-241-8000  
Fax: 517-241-6815

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**Beckner, Jessina (MSP)**

---

**From:** Sipes, Stephen (MSP)  
**Sent:** Tuesday, January 12, 2016 12:44 PM  
**To:** Sims, Shannon (MSP); Sims, Shannon (MSP); Mapes, Todd (MSP)  
**Cc:** Kapp, Gene (MSP); Kanicki, Bonnie (MSP); Sipes, Stephen (MSP)  
**Subject:** Trooper Staffing for Flint Water Emergency Situation

**Importance:** High

Commanders;

Re: the state of emergency response to the Flint water crisis – additional MSP resources are being requested. Currently the Flint Post is supplying a squad of troopers for security and traffic control for the water/filter distribution trucks that have been deployed in the neighborhood.

Effective Saturday, January 16<sup>th</sup> and continuing through Friday January 22- additional Third District troopers will be utilized to supplement the Flint post for this operation.

I am requesting \_\_\_\_\_ each from Lapeer, Caro and Tri-City to augment a squad from Flint consisting of a \_\_\_\_\_

The time frame of this request is January 16<sup>th</sup> and tentatively through January 22. (may end sooner or may go longer)

This will require a \_\_\_\_\_ am arrival at the Flint operations center and curtail around \_\_\_\_\_ on the above listed dates.

Lt. Amy Dehner is the POC for this project and she can be reached at cell \_\_\_\_\_ She can provide you with further reporting details and requirements of this assignment.

Note: Please staff with ON-DUTY personnel. If overtime is needed for staffing or end of shift hold overs, this will come from YOUR POST overtime line – with reimbursement down the road (hopefully!)- so do your best to staff with personnel working already.

SCP (Flint and Saginaw) overtime CAN NOT BE USED for this operation.

Lt. Dehner has PCA/INDEX for tracking purpose (not overtime) of those assigned – she can provide you with further on time accounting.

By noon on Thursday, January 14, please send the name of your \_\_\_\_\_ r to Lt. Dehner with a cc to me.

Thanks.

Steve

Inspector Stephen Sipes  
Michigan State Police  
Assistant District Commander  
Third District Headquarters  
G-4495 Corunna Rd.,  
Flint, MI 48532

TX: 810-733-9380  
Fax: 810-733-9399

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## Beckner, Jessina (MSP)

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**From:** Colonel Etue <MichStatePolice@govsubscriptions.michigan.gov>  
**Sent:** Tuesday, January 12, 2016 4:25 PM  
**To:** Kapp, Gene (MSP)  
**Subject:** Volunteers needed for water resource teams in Flint



The department is soliciting volunteers from within the department, both enlisted and civilian, to join water resource teams working to hand out bottled water, water filters, replacement cartridges, and water testing kits at homes in the city of Flint. This effort is part of the state's response to the ongoing health and safety issues caused by lead in the city of Flint's drinking water.

Volunteers will begin their assignment in Flint at 9 a.m. and end by 4 p.m. Volunteers can be available for one or both days. Lunch will be provided.

Employees chosen for this assignment are considered to be working on-duty; this assignment would be considered their scheduled work day. *Overtime or compensatory time is not authorized for this assignment.*

Transportation will be provided using state vehicles; mileage reimbursement for personal vehicles is not authorized. Volunteers should dress for working outdoors and wear foot attire appropriate for walking.

Interested employees should obtain the approval of their supervisor. **Supervisors must forward the names of approved volunteers and their email addresses through the chain of command to bureau with the date(s) available by 1p.m. tomorrow, Wednesday, January 13.**

Confirmation of selected employees, along with additional logistical details, will be made via email by 5 p.m. on Wednesday, January 13.

For questions, please contact Insp. Scott Marier at 517-373-7761.



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This email was sent to [kappg@michigan.gov](mailto:kappg@michigan.gov) using GovDelivery, on behalf of Michigan State Police 333 S. Grand Ave. P O Box 30634 · Lansing, MI 48933

## Beckner, Jessina (MSP)

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**From:** Kelenske, Chris (MSP)  
**Sent:** Wednesday, October 14, 2015 5:23 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Sands, Thomas (MSP); Smith, Paul (GOV)  
**Cc:** Kapp, Gene (MSP); Kanicki, Bonnie (MSP); Katarsky, Anthony (MSP)  
**Subject:** 10/13/2015 Flint Water Update

FYSA - The below is from the 3 p.m. Conference Call yesterday with MDHHS and Genesee County Health Department on the Flint Water issue.

### GCHD Update:

#### Central Point of Communication/Coordination

- The United Way held a meeting with community partners today and the GCHD announced it would be acting as the communication hub.
- GCHD is working with the United Way to create a dissemination list for updates.
- The School Board President has been joining the meetings at the United Way and discussions with contacts at private and charter schools are occurring to supply them with filters.
- GCHD advised that they will proceed with a daily briefing at 4:00PM.

#### Filter Tracking System

- GCHD and Kris Schoenow (MDHHS) are working to expand the cloud-based database to include all needed information so that one database can be used to track filter distribution.
- It is important that the database track the types of filters provided since replacement filters need to be distributed to these families in a couple of months.
- The database will be used to cross reference the list of kids with elevated blood levels to ensure these households receive filters.

### MDHHS Update:

#### Protocol for Identifying and Prioritizing Children that Require Testing and Case Management

- 151 children from all Flint zip codes have been identified with previous blood lead levels of 5 or over since April, 2014.
- 85% of the children are Hurley patients. 92% of the children receive Medicaid.
- 75 of the children need venous draws; 76 need venous retesting.
- Eden Wells, Rashmi Travis, Nancy Peeler, Toni LaRocco (GCHD) and Dr. Gary Johnson (GCHD) will work together to develop the testing and case management protocols.
- Possible completion date of protocol by October 14<sup>th</sup>.
- U of M Flint, and McLaren Health are interested in assisting with capillary lead testing. Public health students can also assist as needed.
- Training may be needed on the protocols and data reporting.
- There was discussion about parental requests to test older children. The risk based protocol will be customized given the situation.
- The environmental assessment protocol is currently available on the MDHHS website.

#### Funding

- Still awaiting approval of the supplemental funding request.

#### Communication

- There was discussion about communication/engagement with providers.

- Geralyn is working on a list of providers and partners list.
- She will work with Hilda on the dissemination of information to the appropriate groups and the community.
- The new lead toolkit has been completed and was sent to Mark today via links.
- An FAQ document has been created and is awaiting approval. An infographic also is in development.
  - Once approved, both the infographic and FAQ will be sent to Mark and posted to the site.

#### **NEXT STEPS/ACTION ITEMS**

- Completion of the testing and case management protocol
- Continue daily state-local update calls
- Send FAQ to Mark Valacak once it has been approved by MDHHS Communications

Completion of changes to the filter distribution database.

Chris

## Beckner, Jessina (MSP)

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**From:** Grant, Rebecca (MSP)  
**Sent:** Saturday, February 13, 2016 12:12 PM  
**To:** Etue, Kriste (MSP); Behen, David (DTMB); Pauley, Suzanne (DTMB); Christensen, Chris (DTMB); Kopacsi, Christian (DTMB); Kelly, David (MSP); Gasper, Joe (MSP); Stone, Michael (DMVA); Swanson, Eric (DTMB); Davenport, Rodney (DTMB); Sweeney, Matthew (DTMB); Gelisse, Ashley (DTMB); Stibitz, Brom (DTMB); michael.j.yokie.mil@mail.mil; Cruz, Richard (MSP); Ellis, James (MSP); Cook, Danny (MSP); jamar.w.williams.mil@mail.mil; Budde, Brian (MSP); McPherson, Victoria (DTMB); Herbert Ward (herbert.e.ward.mil@mail.mil); Guy, Daniel Edward (Dan) Maj USAF 110 MSG (US) (daniel.e.guy.mil@mail.mil); Reasner, Richard (DTMB); Arnold, Richard (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Sible, Shawn (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP); Bolger, Matt (MSP); Poupard, Jay (MSP); Hunt, Elizabeth (MSP); 'Vangordon, Jeffrey T'; Grant, Rebecca (MSP); Taylor, Suzan (MSP); Eddy, David (MSP); Reed, David J SGT USARMY NG MIARNG (US); Bansemer, Ryan R CW2 USARMY NG MIARNG (US); Vannortwick, Daniel M MSgt USAF (US)  
**Subject:** Cyber Threats Related to the Flint Water Crisis - SitRep

All,

No additional information of note is available at this time. Should an incident or potential issue arise, we will notify you as soon as possible. Any non-urgent matters which may arise after this email is sent will be disseminated in the next SitRep.

Thank you,

Rebecca Grant, CICA  
Senior Intelligence Analyst  
Gangs and Organized Crime  
Intelligence Operations Division  
Michigan State Police  
333 S. Grand Ave., Lansing, MI 48906  
TX: (517) 335-4366  
FX: (517) 335-5163  
E-mail: [grantr@michigan.gov](mailto:grantr@michigan.gov)

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**Beckner, Jessina (MSP)**

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**From:** Taylor, Suzan (MSP)  
**Sent:** Monday, February 15, 2016 4:45 PM  
**To:** Michigan Cyber Command Center (MC3); Etue, Kriste (MSP); Behen, David (DTMB); Pauley, Suzanne (DTMB); Christensen, Chris (DTMB); Kopacsi, Christian (DTMB); Kelly, David (MSP); Gasper, Joe (MSP); Stone, Michael (DMVA); Swanson, Eric (DTMB); Davenport, Rodney (DTMB); Sweeney, Matthew (DTMB); Gelisse, Ashley (DTMB); Stibitz, Brom (DTMB); michael.j.yokie.mil@mail.mil; Cruz, Richard (MSP); Ellis, James (MSP); Cook, Danny (MSP); jamar.williams.mil@mail.mil; Budde, Brian (MSP); McPherson, Victoria (DTMB); Herbert Ward (herbert.e.ward.mil@mail.mil); Guy, Daniel Edward (Dan) Maj USAF 110 MSG (US) (daniel.e.guy.mil@mail.mil); Reasner, Richard (DTMB); Arnold, Richard (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Sible, Shawn (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP); Bolger, Matt (MSP); Poupard, Jay (MSP); Hunt, Elizabeth (MSP); 'Vangordon, Jeffrey T'; Grant, Rebecca (MSP); Eddy, David (MSP); Reed, David J SGT USARMY NG MIARNG (US); Bansemer, Ryan R CW2 USARMY NG MIARNG (US); Vannortwick, Daniel M MSgt USAF (US)  
**Subject:** Cyber Threats Related to the Flint Water Crisis - SitRep-12-2016  
**Attachments:** Cyber Threats Related to the Flint Water Crisis SitRep-12-2016.pdf

All,

Attached is the latest version of the SitRep. All updated content is in RED.

Thank you,

Sue Taylor

Michigan Cyber Command Center (MC3)  
Michigan State Police  
333 S. Grand Ave.  
P.O. Box 30634  
Lansing, MI 48909  
1-877-MI-CYBER

## Beckner, Jessina (MSP)

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**From:** Michigan Cyber Command Center (MC3)  
**Sent:** Thursday, February 11, 2016 3:53 PM  
**To:** Etue, Kriste (MSP); Behen, David (DTMB); Pauley, Suzanne (DTMB); Christensen, Chris (DTMB); Kopacsi, Christian (DTMB); Kelly, David (MSP); Gasper, Joe (MSP); Stone, Michael (DMVA); Swanson, Eric (DTMB); Davenport, Rodney (DTMB); Sweeney, Matthew (DTMB); Gelisse, Ashley (DTMB); Stibitz, Brom (DTMB); michael.j.yokie.mil@mail.mil; Cruz, Richard (MSP); Ellis, James (MSP); Cook, Danny (MSP); jamar.w.williams.mil@mail.mil; Budde, Brian (MSP); McPherson, Victoria (DTMB); Herbert Ward (herbert.e.ward.mil@mail.mil); Guy, Daniel Edward (Dan) Maj USAF 110 MSG (US) (daniel.e.guy.mil@mail.mil); Reasner, Richard (DTMB); Arnold, Richard (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Sible, Shawn (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP); Bolger, Matt (MSP); Poupard, Jay (MSP); Hunt, Lizabeth (MSP); 'Vangordon, Jeffrey T'; Grant, Rebecca (MSP); Taylor, Suzan (MSP); Eddy, David (MSP); Reed, David J SGT USARMY NG MIARNG (US); Bansemer, Ryan R CW2 USARMY NG MIARNG (US); Vannortwick, Daniel M MSgt USAF (US)  
**Subject:** Cyber Threats Related to the Flint Water Crisis

All,

No additional information of note is available at this time. Should an incident or potential issue arise, we will notify you as soon as possible. Any non-urgent matters which may arise after this email is sent will be disseminated in the next SitRep.

Thank you,

Michigan Cyber Command Center (MC3)  
Michigan State Police  
333 S. Grand Ave.  
P.O. Box 30634  
Lansing, MI 48909  
1-877-MI-CYBER



**Beckner, Jessina (MSP)**

---

**From:** Etue, Kriste (MSP)  
**Sent:** Thursday, January 07, 2016 7:10 AM  
**To:** Kelenske, Chris (MSP); Gorski, Gary (MSP); Sands, Thomas (MSP); Kapp, Gene (MSP)  
**Subject:** Drinking Water Crisis in Flint, Michigan, Prompts Federal Investigation - NBC News

FYI.

<http://www.nbcnews.com/nightly-news/video/drinking-water-crisis-in-flint--michigan--prompts-federal-investigation-597142595942>

Sent from my iPhone

## **Beckner, Jessina (MSP)**

---

**From:** Kish, Thomas (MSP)  
**Sent:** Monday, January 11, 2016 10:46 AM  
**To:** Sipes, Stephen (MSP)  
**Cc:** Kapp, Gene (MSP); Kanicki, Bonnie (MSP)  
**Subject:** Flint Water - EOC Activation

Inspector,

Just a heads up on activities downtown. The EOC is located in the basement of the county building. They are generally running administrative type hours from 8:00 am until 7:00 pm. The 14's and myself will begin a rotation for MSP downtown starting tomorrow with Lt. Pummill and myself on Wednesday. Lt. Young will also be assigned in a uniform capacity in the coming days. We are tracking OT hours for any personnel downtown.

I've been in touch with Lt. Draves a few times this morning reference the Governor's visit. As of now there are no protesters, and the likelihood of having any is unlikely given the parking and weather conditions today. I will be down at the EOC starting at noon. We will keep you updated.

F/Lt. Thomas Kish  
Commander  
Michigan State Police-Flint Post  
G 4481 Corunna Rd  
Flint, MI 48532  
(810)732-1111



## Beckner, Jessina (MSP)

---

**From:** Kish, Thomas (MSP)  
**Sent:** Wednesday, January 13, 2016 9:14 PM  
**To:** MSP-EOC-MDSP  
**Cc:** Dehner, Amy (MSP); Pummill, Paul (MSP); Young, Patrick (MSP); Sipes, Stephen (MSP); Kapp, Gene (MSP)  
**Subject:** Flint Water Crisis-Command Structure

Starting with operations tomorrow, F/Lt Tom Kish-Flint Post will be the Water Distribution Commander.

--  
Lt. Amy Dehner Flint Post will be the EOC MSP Safety Officer \

Additional Information forthcoming.

## **Beckner, Jessina (MSP)**

---

**From:** Dehner, Amy (MSP)  
**Sent:** Wednesday, January 13, 2016 8:26 PM  
**To:** Easlick, Anthony (MSP); Hutchinson, James (MSP); Hessling, Austin (MSP); Martin, Aaron (MSP); Gooch, John (MSP); Gooch, John (MSP); Poyhonen, Brian (MSP); Dhooghe, Thomas (MSP); Lutz, Richard J. (MSP); Swales, Mark (MSP); Cairnduff, Bryan (MSP); Stickel, Daniel (MSP); Kramer, Steven (MSP); Brown, Angelo (MSP); Richter, Daniel (MSP); Faucette, John A. (MSP); Zook, Duane (MSP); Jones, Richard (MSP)  
**Cc:** Kish, Thomas (MSP); Pummill, Paul (MSP); Young, Patrick (MSP); Sparks, Keith (MSP); Mapes, Todd (MSP); Adams, Scott (MSP); Pennell, Ryan (MSP); Kapp, Gene (MSP); Sipes, Stephen (MSP)  
**Subject:** FLINT WATER DETAIL MOBILIZATION INFORMATION - URGENT - 12 HOUR NOTICE  
**Attachments:** How to UNZIP.html; SecureZIP Attachments.zip  
**Importance:** High

All,

In continuing State of Emergency water filter distribution operations in the City of Flint, you have been tasked to support security operations tomorrow for MSP volunteers, Thursday January 14, 2016. Please ensure those under your command have been notified about their report time and location. Below is operational assembly information that is critical for you to read as this is very short notice :

### **MISSION:**

Providing water filter escort/traffic control/security for 60+ MSP volunteers (broken into 3 distribution teams) who will be distributing water filters door to door tomorrow in the City of Flint. The majority of your operations will be conducted from your patrol car, on city streets. This mission is being sustained in coordinated support with deputies from the Genesee County Sheriff's Office, who are also supplying marked patrol units.

### **TIME:**

0730 HRS Briefing  
1700 HRS Release to home post assignment

### **LOCATION:**

Genesee County Administration Building (Directly across from Flint City Hall)  
Emergency Operations Center (EOC)  
1105 Beach Street  
Basement Level

### **PARKING:**

Parking is available on Saginaw Street directly in front of the county building (east side), or in the adjacent church parking lot on Beach Street

### **NOTABLE EQUIPMENT REQUIREMENTS:**

High visibility vest (in vehicle)  
Garrison cap and/or department issued cold weather headgear

### **RADIO CHANNELS:**

**MEALS:**

Lunch will be provided at noon at the EOC

**GROUND OPERATION OIC(s):**

Tpr. Rick Jones – Security Group One  
Sgt. Duane Zook

**EOC SITE SAFETY OFFICER:**

Lt. Amy Dehner

**OTHER INFORMATION:**

This is a high-visibility event for the public and media as well. Please expect members of Executive Council to attend and participate, and/or possibly want to ride along with you in your patrol car.

**SECURITY GROUP ONE:**

Tpr. Gooch  
Tpr. Poyhonen  
Tpr. Lutz  
Tpr. Easlick  
Tpr. Cairnduff  
Tpr. Stickel  
Tpr. Kramer  
Tpr. Brown

**SECURITY GROUP TWO:**

Tpr. Martin  
Tpr. Hessling  
Tpr. Dhooge  
Tpr. Hutchinson  
Tpr. Swales  
Tpr. Richter  
Tpr. Faucette

Any questions regarding the information contained in this email can be directed to me via cellphone at \_\_\_\_\_

Lt. Amy Dehner  
Assistant Post Commander  
Michigan State Police - Flint Post  
G-4481 Corunna Road  
Flint, MI 48532  
Phone: (810) 732-1111

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## Beckner, Jessina (MSP)

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**From:** Kapp, Gene (MSP)  
**Sent:** Sunday, January 17, 2016 7:14 PM  
**To:** Sipes, Stephen (MSP)  
**Subject:** FW: "Gathering" of Militia in Flint at 2 p.m. Sunday, January 24 "Standing with Flint"

---

**From:** Budde, Brian (MSP)  
**Sent:** 1/17/2016 6:40 PM  
**To:** Kapp, Gene (MSP); Kish, Thomas (MSP); Bolger, Matt (MSP); Kelly, David (MSP); Kelenske, Chris (MSP); Gasper, Joe (MSP); Operations, Lts, Lieutenants (MSP); Bempong, Akosua (MSP); Nevin, Michael (MSP); Kluytman, Julie (MSP); Ames, Corey (MSP); DSEMIIC  
**Cc:** Batchelor Daniel R.; shannon.snider@ic.fbi.gov; Zambeck Nicolas  
**Subject:** Fwd: "Gathering" of Militia in Flint at 2 p.m. Sunday, January 24 "Standing with Flint"

The below event has just been identified for January 24 in Flint.

This is for situational awareness and not for release. The MIOC will continue to search this event and provided updates throughout the week leading up to the event.

D/F/Lt. Brian Budde  
Michigan State Police  
Commander  
Michigan Intelligence Operation Center (MIOC)  
333 South Grand Ave.  
Lansing, Michigan 48909  
Phone: 517-241-3055

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY and COURTESY."

Sent from my iPhone

Begin forwarded message:

**Subject: "Gathering" of Militia in Flint at 2 p.m. Sunday, January 24 "Standing with Flint"**

----- . This one is hosted by '-----  
The location is 1099 Saginaw  
Street, Flint. I tried to Google that location to determine the significance of the address but couldn't  
identify it as a commercial or city facility or park, etc.

The description of the event is as follows:

We the People of the County of Genesee and of the State of Michigan, stand united to say to this government "ENOUGH IS ENOUGH", there have been lives lost and, along with families being ruined from illnesses. We demand that those responsible are held accountable.

To help our effort, The are requesting a show of support on Sunday, January 24, 2016 from

Patriots and Patriot groups across the land as a united front, standing with all citizens of the City of Flint, MI. We ask \_\_\_\_\_, and all other like groups to wear your uniforms and insignia to this event. All others are welcome to join us as well! We ask that you only wear side arms and not long rifles, this is not about our 2nd Amendment, this is about the infringement on the good people of Flint. . God Bless the Republic,

On behalf of the \_\_\_\_\_

They are asking participants to bring water for the citizens of Flint. \_\_\_\_\_ plans to have two U-Hauls of water to distribute.

*I'll continue to monitor the event and provide updates.*

Thanks,

Sue

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**Beckner, Jessina (MSP)**

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**From:** Kapp, Gene (MSP)  
**Sent:** Thursday, February 04, 2016 7:30 AM  
**To:** Sipes, Stephen (MSP); Kish, Thomas (MSP); Furnish, Nicole (MSP)  
**Subject:** FW: "Weekly Ann Arbor Protest: ArrestGovSnyder FlintWaterCrisis"  
**Attachments:** Protesters\_ 'Arrest Rick Snyder! Make him drink the water!' \_ MLive\_2-4-2016.pdf

FYI

Nicole please advise if you are getting these from Sue.

Gene

---

**From:** Taylor, Suzan (MSP)  
**Sent:** Thursday, February 04, 2016 7:27 AM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Sands, Thomas (MSP); Arnold, Richard (MSP); Sible, Shawn (MSP); Gasper, Joe (MSP); Kapp, Gene (MSP); Kelenske, Chris (MSP); Bolger, Matt (MSP); Budde, Brian (MSP); Kelly, David (MSP)  
**Cc:** Goldblatt, Kelley (MSP); Grant, Rebecca (MSP); Kluytman, Julie (MSP); Ames, Corey (MSP); Nevin, Michael (MSP)  
**Subject:** "Weekly Ann Arbor Protest: ArrestGovSnyder FlintWaterCrisis"

Good Morning,

The first "Weekly Ann Arbor Protest: ArrestGovSnyder FlintWaterCrisis" was held last night in front of Governor Snyder's residence at ' . . . . . , it is reported that over 80 individuals turned out for the demonstration. Participants loudly chanted, carried posters, and wrote messages on the sidewalk in front of the residence. The event description indicates the group will continue to protest on Wednesdays between 5:30 p.m. - 6:30 p.m. in front of Governor Snyder's residence in Ann Arbor.

The next protest will be held on Wednesday, February 10 between 5:30 p.m. – 6:30 p.m. also in front of Governor Snyder's residence in Ann Arbor. Currently 45 individuals have RSVP'd they plan to attend.

This is for situational awareness only.

Thanks,

Sue

*Suzan Taylor, CICA, Senior Intelligence Analyst  
HSIN Situation Room Coordinator  
Michigan Intelligence Operations Center  
Michigan State Police – Headquarters  
P.O. Box 30634  
Lansing, MI 48909  
[Taylors21@michigan.gov](mailto:Taylors21@michigan.gov)  
517-335-4601 Office*

517-335-5163 Fax

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Report suspicious activity Website: [www.michigan.gov/michtip](http://www.michigan.gov/michtip) Email: [MIOC@michigan.gov](mailto:MIOC@michigan.gov) TIP Line: 855-MICHTIP (642-4847)

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# Protesters: 'Arrest Rick Snyder! Make him drink the water!'



By [Ryan Stanton](#) | [ryanstanton@mlive.com](mailto:ryanstanton@mlive.com)

[Email the author](#) | [Follow on Twitter](#)

on February 03, 2016 at 9 10 PM, updated February 03, 2016 at 11:33 PM

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It's hard out here for a governor.

Facing continued pressure to resign over the Flint water crisis, Michigan Gov. Rick Snyder has been **publicly heckled** while trying to dine out in Ann Arbor, he's been the subject of criticisms written in chalk on downtown sidewalks, his face is on wanted posters plastered around multiple cities, and then there's the protests.

Dozens of protesters demonstrated once again Wednesday night outside the embattled governor's personal condo in downtown Ann Arbor.

Protest organizer Jan BenDor of Michigan Rising said they're planning to continue holding weekly protests outside the Main Street loft condo the governor and his wife moved into this past year. The Snyders had been living in a gated community just outside the city before deciding to make the move downtown.

"We're just hoping to keep this situation in the public eye," BenDor said of the Flint water crisis. "Often even the worst tragedies just disappear after a week or so of concern, and this is a long-term horrible thing that has happened in our state. So, we want to make sure everybody keeps helping with this."

The condo's window blinds were closed Wednesday night, and it wasn't clear that anybody was home, but protesters still chanted loudly.

"Arrest Rick Snyder! Make him drink the water!" they yelled as they marched along Main Street.

"Jail the nerd!" they chanted in unison multiple times.

"No more procrastination! We want incarceration!"

The protesters didn't channel all of their energy into anger and frustration toward the governor, though.

They also handed out fliers informing passersby how they can help the residents of Flint, with suggested charities to support.

## FLINT WATER

[Meijer offers \\$500,000 towards relief efforts in Flint water crisis](#)

[Protesters: 'Arrest Rick Snyder! Make him drink the water!'](#)

[MDHHS begins investigation into rash reports in Flint's water crisis](#)

[Free iPhone app shows Flint residents water distribution sites in city](#)

[UM-Flint's enrollment dropped 3 percent after water crisis went national](#)

[All Stories](#)



"We're encouraging people to donate to the [FlintKids.com](http://FlintKids.com) website for the long-term health care of the poisoned children," BenDor said. "And we are also encouraging donations to some other agencies that are doing uniquely good work."

The flier also directs people to a CrowdRise page for a charity for Flint residents called **Crossing Water**.

Ann Arbor resident Susan Fecteau was among those protesting. She's also behind the anti-Snyder sidewalk chalk messages seen around downtown.

"You enjoying your clean water up there, Rick?" read one of the messages written on the sidewalk right outside the governor's window Wednesday night.

Fecteau said she's been out chalking just about every day for weeks now and she's been watched and photographed. She's not sure who's doing it, but somebody has been wiping away her messages after she leaves, but she keeps going back.

She said Wednesday's protest was about making sure people are fully aware of what has happened in Flint.

She said people need to take back their government.

"People need to to get educated about it, and understand that when we vote guys in like this, this is what happens, this is the result," she said.

"And I've been stunned as I've been talking to people. I'm surprised people still don't know what has happened. People don't understand about the emergency manager law. They don't understand about FOIA and that he's FOIA-proof."

Not everyone was happy with the protest, though.

Paula Porter, an employee of the Four Directions store on the ground level under the governor's condo, came out and confronted the protesters. She questioned whether what they were doing was constructive or effective.

"I'm on their side, but I'd prefer they go to Flint," she said. "I've lived in Flint. Go spend time in Flint, get things done."

Porter said she doesn't think the governor is going to care much about what protesters outside his condo have to say.

A city police officer was on the scene at one point responding to complaints that people were stuffing fliers into one or more mail slots.

Dave Murray, a spokesman for the governor, said in response to the protest that Snyder is focused on the people of Flint, not politics.

"He's making sure Flint residents are getting the assistance they need as we move forward, addressing issues related to health, education and infrastructure," he said.

"Today the governor discussed his \$30 million proposal to bring relief to Flint residents who have been paying for water they cannot use to drink or cook with. This is on top of the \$28 million our partners in the Legislature approved last week to provide immediate relief and the \$9 million approved in October.

"People across our state, from both sides of the aisle, are coming together to help the people of Flint."

*Ryan Stanton covers the city beat for The Ann Arbor News. Reach him at [ryanstanton@mlive.com](mailto:ryanstanton@mlive.com).*

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## **Beckner, Jessina (MSP)**

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**From:** Kapp, Gene (MSP)  
**Sent:** Thursday, October 15, 2015 7:39 AM  
**To:** Kish, Thomas (MSP); Sipes, Stephen (MSP)  
**Subject:** FW: 10/13/2015 Flint Water Update

FYI

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**From:** Kelenske, Chris (MSP)  
**Sent:** Wednesday, October 14, 2015 5:23 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Sands, Thomas (MSP); Smith, Paul (GOV)  
**Cc:** Kapp, Gene (MSP); Kanicki, Bonnie (MSP); Katarsky, Anthony (MSP)  
**Subject:** 10/13/2015 Flint Water Update

FYSA - The below is from the 3 p.m. Conference Call yesterday with MDHHS and Genesee County Health Department on the Flint Water issue.

### **GCHD Update:**

#### **Central Point of Communication/Coordination**

- The United Way held a meeting with community partners today and the GCHD announced it would be acting as the communication hub.
- GCHD is working with the United Way to create a dissemination list for updates.
- The School Board President has been joining the meetings at the United Way and discussions with contacts at private and charter schools are occurring to supply them with filters.
- GCHD advised that they will proceed with a daily briefing at 4:00PM.

#### **Filter Tracking System**

- GCHD and Kris Schoenow (MDHHS) are working to expand the cloud-based database to include all needed information so that one database can be used to track filter distribution.
- It is important that the database track the types of filters provided since replacement filters need to be distributed to these families in a couple of months.
- The database will be used to cross reference the list of kids with elevated blood levels to ensure these households receive filters.

### **MDHHS Update:**

#### **Protocol for Identifying and Prioritizing Children that Require Testing and Case Management**

- 151 children from all Flint zip codes have been identified with previous blood lead levels of 5 or over since April, 2014.
- 85% of the children are Hurley patients. 92% of the children receive Medicaid.
- 75 of the children need venous draws; 76 need venous retesting.
- Eden Wells, Rashmi Travis, Nancy Peeler, Toni LaRocco (GCHD) and Dr. Gary Johnson (GCHD) will work together to develop the testing and case management protocols.
- Possible completion date of protocol by October 14<sup>th</sup>.
- U of M Flint, and McLaren Health are interested in assisting with capillary lead testing. Public health students can also assist as needed.
- Training may be needed on the protocols and data reporting.
- There was discussion about parental requests to test older children. The risk based protocol will be customized given the situation.
- The environmental assessment protocol is currently available on the MDHHS website.

## **Funding**

- Still awaiting approval of the supplemental funding request.

## **Communication**

- There was discussion about communication/engagement with providers.
- Geralyn is working on a list of providers and partners list.
- She will work with Hilda on the dissemination of information to the appropriate groups and the community.
- The new lead toolkit has been completed and was sent to Mark today via links.
- An FAQ document has been created and is awaiting approval. An infographic also is in development.
  - Once approved, both the infographic and FAQ will be sent to Mark and posted to the site.

## **NEXT STEPS/ACTION ITEMS**

- *Completion of the testing and case management protocol*
- Continue daily state-local update calls
- Send FAQ to Mark Valacak once it has been approved by MDHHS Communications

Completion of changes to the filter distribution database.

Chris

## **Beckner, Jessina (MSP)**

---

**From:** Budde, Brian (MSP)  
**Sent:** Friday, January 08, 2016 9:37 AM  
**To:** Kelly, David (MSP); Bolger, Matt (MSP); Kapp, Gene (MSP); Gasper, Joe (MSP); Kelenske, Chris (MSP); Boucher, Brody (MSP)  
**Cc:** Nevin, Michael (MSP); Kluytman, Julie (MDOS); Ames, Corey (MSP)  
**Subject:** FW: Arrest Snyder Event Today at 4:40 p.m., Flint City Hall UPDATE  
**Attachments:**

Good Morning,

In reviewing

The MIOC has prepared the below information for situational awareness and public safety concerns.

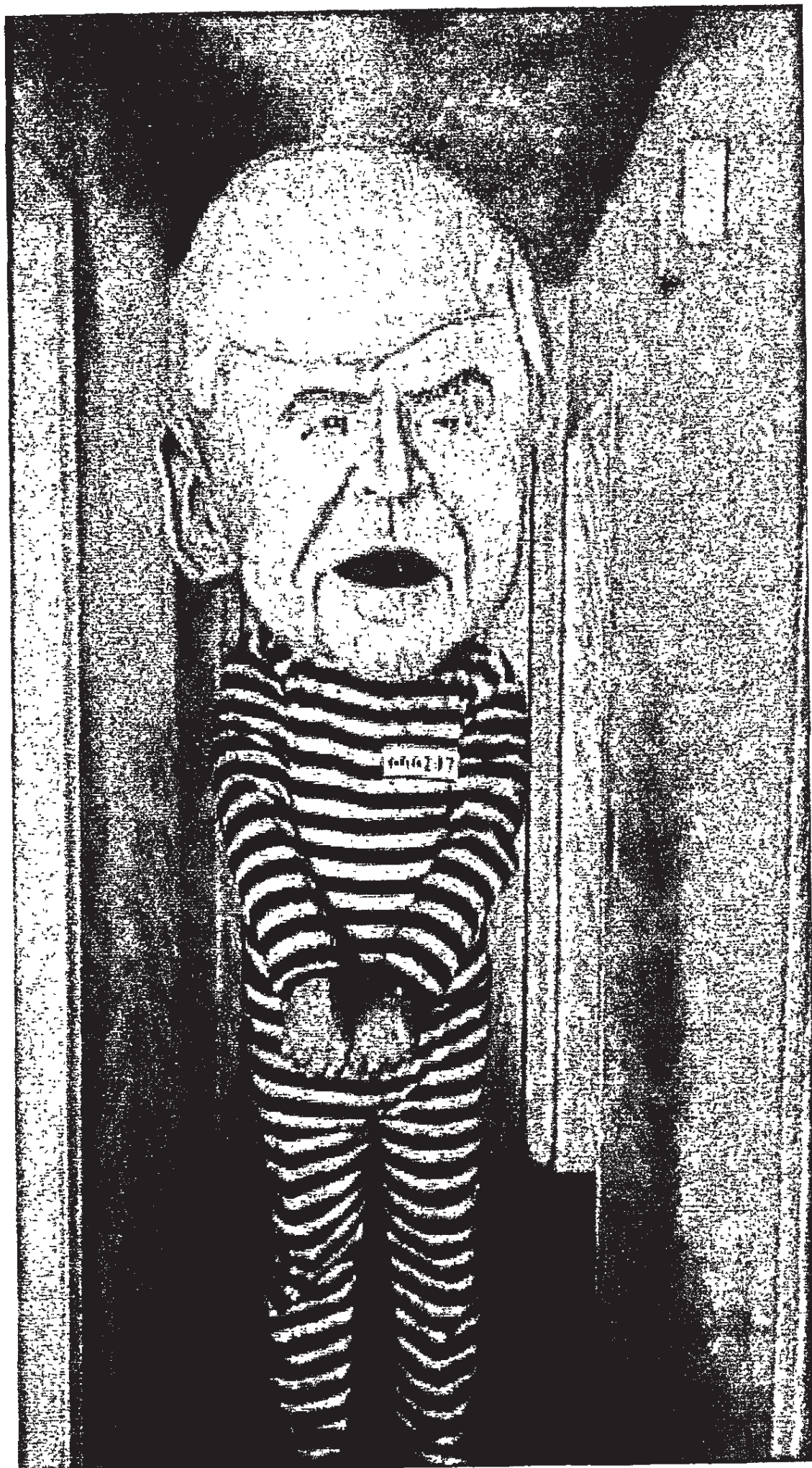
Participants of this rally will meet up at Flint City Hall to discuss why arresting the Governor is "the only action that is appropriate." The group plans to move from Flint City Hall to a nearby overpass and display light boards with the message "Flint Arrest Snyder." One individual will be dressed as Snyder in a black/white stripe prison jumpsuit with the number 66247 (see attached photo). The number is significant to them as it is meant to signify Snyder is "the Devil 24/7."

This rally is described as a nonviolent action intended to support the community affected by the tainted water. No guns or weapons are welcome. No drugs or alcohol are welcome. This is to be a family friendly event working toward the health of the community.

At this time there are no known credible threats. Unfortunately, this issue has received a large amount of negative media exposure. Cher has "tweeted" the Governor should be executed over the Flint water issue and filmmaker Michael Moore has started a petition asking the U.S. Attorney General to prosecute and arrest Snyder and called for a thorough FBI investigation over his handling of the Flint water crisis. Rachel Maddow, MSNBC, reported the responsibility for the tragedy falls to Governor Snyder. They have emailed Maddow inviting her to attend the rally. All of this media exposure creates the potential for attendance by groups with divergent views or lone wolf individuals who seek to engage in destruction of property, assault, or other types of crimes which may potentially result in incidents at, or associated with the event.

The MIOC will continue to monitor open source today for any threats and provide updates as any new information or suspicious activity connected to the event is located.







## Beckner, Jessina (MSP)

---

**From:** Kapp, Gene (MSP)  
**Sent:** Friday, January 08, 2016 2:05 PM  
**To:** Kish, Thomas (MSP); Sipes, Stephen (MSP)  
**Subject:** FW: Arrest Snyder Event Today at 4:40 p.m., Flint City Hall UPDATE  
**Attachments:** \_\_\_\_\_

FYI

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**From:** Budde, Brian (MSP)  
**Sent:** Friday, January 08, 2016 9:37 AM  
**To:** Kelly, David (MSP); Bolger, Matt (MSP); Kapp, Gene (MSP); Gasper, Joe (MSP); Kelenske, Chris (MSP); Boucher, Brody (MSP)  
**Cc:** Nevin, Michael (MSP); Kluytman, Julie (MSP); Ames, Corey (MSP)  
**Subject:** FW: Arrest Snyder Event Today at 4:40 p.m., Flint City Hall UPDATE

Good Morning,

In reviewing

The MIOC has prepared the below information for situational awareness and public safety concerns.

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At this time there are no known credible threats. Unfortunately, this issue has received a large amount of negative media exposure. Cher has "tweeted" the Governor should be executed over the Flint water issue and filmmaker Michael Moore has started a petition asking the U.S. Attorney General to prosecute and arrest Snyder and called for a thorough FBI investigation over his handling of the Flint water crisis. Rachel Maddow, MSNBC, reported the responsibility for the tragedy falls to Governor Snyder. They have emailed Maddow inviting her to attend the rally. All of this media exposure creates the potential for attendance by groups with divergent views or lone wolf individuals who seek to engage in destruction of property, assault, or other types of crimes which may potentially result in incidents at, or associated with the event.

The MIOC will continue to monitor open source today for any threats and provide updates as any new information or suspicious activity connected to the event is located.

## Beckner, Jessina (MSP)

---

**From:** MSP-EOC-MDSP  
**Sent:** Saturday, January 09, 2016 11:05 AM  
**To:** Kapp, Gene (MSP)  
**Subject:** FW: Coding for City of Flint Water Contamination incident

Captain,

The Index and PCA for this project are below. Please use this for any overtime or travel costs. Any costs incurred on straight time will come out of normal post operations.

Matt

---

**From:** Burger, Penelope (MSP)  
**Sent:** Wednesday, January 06, 2016 1:18 PM  
**To:** MSP-EMHSD-Division  
**Cc:** MSP-SEOCOPSC; MSP-seocfgc; MSP-seoclgc  
**Subject:** Coding for City of Flint Water Contamination incident

Good Afternoon:

For any overtime hours spent working in the SEOC with the City of Flint Water Contamination/Shortage event, please use the following coding:

**Index 28900 with PCA 28670**

Any non-payroll costs (travel, SEOC meals during activation, etc.) should be coded to:

**Index 28900 with PCA 28671.**

These codes are not yet active in DCDS but will be by the end of the week. Please let me know if you have any questions.

Thanks,  
Penny

Penny Burger  
Grants and Financial Management Section Manager  
Michigan State Police  
Emergency Management and Homeland Security Division  
4000 Collins Road  
Lansing, MI 48910  
TX: 517-333-5046

**Beckner, Jessina (MSP)**

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**From:** Kapp, Gene (MSP)  
**Sent:** Thursday, January 07, 2016 7:17 AM  
**To:** Sipes, Stephen (MSP); Kish, Thomas (MSP)  
**Subject:** FW: Drinking Water Crisis in Flint, Michigan, Prompts Federal Investigation - NBC News

Gene

---

**From:** Etue, Kriste (MSP)  
**Sent:** 1/7/2016 7:09 AM  
**To:** Kelenske, Chris (MSP); Gorski, Gary (MSP); Sands, Thomas (MSP); Kapp, Gene (MSP)  
**Subject:** Drinking Water Crisis in Flint, Michigan, Prompts Federal Investigation - NBC News

FYI.

<http://www.nbcnews.com/nightly-news/video/drinking-water-crisis-in-flint--michigan--prompts-federal-investigation-597142595942>

Sent from my iPhone

## Beckner, Jessina (MSP)

---

**From:** Kapp, Gene (MSP)  
**Sent:** Wednesday, January 13, 2016 4:46 PM  
**To:** Lee, Nichole (MSP); Sims, Robbin (MSP)  
**Subject:** FW: Flint Water Detail  
**Attachments:** Copy of Copy of Flint Water Detail (2).xlsx

**Importance:** High

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**From:** Artibee, Sally (MSP)  
**Sent:** Wednesday, January 13, 2016 4:12 PM  
**To:** Sands, Thomas (MSP); Shaw, Jim (MSP); Stolicker, Christopher (MSP); Kolbas, Adam (MSP); Cline, Gloria (MSP); Carter, Jerry (MSP); Keck, Frank R. (MSP); Darling, Michele (MSP); Risner, Tamara (MSP); Moots, James (MSP); Cox, Bradley (MSP); Zarate, Michael (MSP); Gettel, Gina (MSP); Young, Eric (MSP); Smith, Victoria (MSP); Barber, Andrea (MSP); Rodgers, Jeffrey (MSP); Vaughn, Thomas (MSP); Hart, Matthew (MSP); Huovinen, Jeff (MSP); Donahue, Neil (MSP); Roti, Patrick (MSP); Ducker, Kenneth (MSP); Rider, Stefanie (MSP); Aho, Michael (MSP); Buzanowski, Brandon (MSP); Libstaff, Derrick (MSP); Dawson, William (MSP); Hop, Travis (MSP); Viverette, Ed (MSP)  
**Cc:** Boyd, Patrick (MSP); Brown, Michael (MSP); Caldwell, Mike A. (MSP); Card, John (MSP); Dirlam, Thomas (MSP); Hahn, Mike (MSP); Halpin, John E. (MSP); Henke, Cameron (MSP); Kanicki, Bonnie (MSP); Kapp, Gene (MSP); McGaffigan, Kevin (MSP); Menna, Philip (MSP); O'Neill, Stephen (MSP); Roesler, David W. (MSP); Sailer, George P. (MSP); Sipes, Stephen (MSP); Wolf, James (MSP); Yesh, Monica (MSP)  
**Subject:** Flint Water Detail  
**Importance:** High

Attached is a list containing the names of those approved to participate in the Flint Water detail. In order to minimize travel time, location of the volunteers was considered.

Attire: Appropriate attire for the weather conditions. Jeans are allowable. MSP uniforms including fatigue uniforms are prohibited. Military Surplus attire or attire that could be mistaken as that of the National Guard shall not be worn.

All individuals assigned to work as the Water Response Team in Flint shall report to the Genesee County EOC by 9 am on Thursday and/or Friday.

Location:

Genesee County Administration Building

1101 Beach St

Flint, MI 48502

In the basement or level "G" if someone used the elevator

Parking is available at Trinity Church, on the corner of Beach and Eighth. It is two blocks southeast of the Admin Building.

Lunch will be served at the EOC, Genesee County Admin. Building.

Each enforcement member should bring their assigned radio.

Contact: Insp. Scott Marier 517-373-7761

*Sally Artibee, Senior Executive Management Assistant*

*to Lt. Col. W. Thomas Sands, Deputy Director*

Michigan State Police

333 S. Grand Avenue

P.O. Box 30634

Lansing, MI 48909-0634

[artibeas@michigan.gov](mailto:artibeas@michigan.gov)

Telephone: 517-241-0235

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## Flint Water Detail

Thursday January 14 10:46 AM 2016 email Friday, January 15 11:01 AM 2016 email

## FSB

LTC Sands-FSB HQ		Tpr. Matt Hart (Marshall Post)	<a href="mailto:hartm@michigan.gov">hartm@michigan.gov</a>
Insp. Jim Shaw-FSB HQ	<a href="mailto:sandst@michigan.gov">sandst@michigan.gov</a>	Tpr. Jeff Huovinen (Mt. Pleasant)	<a href="mailto:huovinenj@michigan.gov">huovinenj@michigan.gov</a>
Capt. Chris Stolicke-SID	<a href="mailto:shawj@michigan.gov">shawj@michigan.gov</a>	D/Tpr. Victoria Smith (Second Dist)	<a href="mailto:smithv14@michigan.gov">smithv14@michigan.gov</a>
D/Lt. Adam Kolbas-Second Dist	<a href="mailto:stolickerc@michigan.gov">stolickerc@michigan.gov</a>	D/Sgt. Neil Donahue (Second Dist)	<a href="mailto:donahuen@michigan.gov">donahuen@michigan.gov</a>
Gloria Cline-FSB HQ	<a href="mailto:kolbasa@michigan.gov">kolbasa@michigan.gov</a>	D/Sgt. Pat Roti (Second Dist)	<a href="mailto:rotpat@michigan.gov">rotpat@michigan.gov</a>
F/Lt. Jerry Carter-SID	<a href="mailto:clineg@michigan.gov">clineg@michigan.gov</a>	D/Sgt. Ken Ducker (Second Dist)	<a href="mailto:duckerk@michigan.gov">duckerk@michigan.gov</a>
F/Lt. Frank Keck-SID	<a href="mailto:carterj7@michigan.gov">carterj7@michigan.gov</a>	D/Spl. Stefanie Rider (Second Dist)	<a href="mailto:riders1@michigan.gov">riders1@michigan.gov</a>
Sgt. Michelle Darling-SID	<a href="mailto:keckf@michigan.gov">keckf@michigan.gov</a>	D/Spl. Mike Aho (Second Dist)	<a href="mailto:ahom@michigan.gov">ahom@michigan.gov</a>
Tami Risner-SID	<a href="mailto:darlingm1@michigan.gov">darlingm1@michigan.gov</a>	D/Spl. Brandon Buzanowski (Second Dist)	<a href="mailto:buzanowskib@michigan.gov">buzanowskib@michigan.gov</a>
Tpr. Jim Moots-Lansing Post	<a href="mailto:risnert1@michigan.gov">risnert1@michigan.gov</a>	D/Spl. Derrick Libstaff (Second Dist)	<a href="mailto:libstaffd@michigan.gov">libstaffd@michigan.gov</a>
D/Sgt. Brad Cox-Second Dist	<a href="mailto:mootsj@michigan.gov">mootsj@michigan.gov</a>	D/Tpr. William Dawson (SID-FIS)	<a href="mailto:dawsonww@michigan.gov">dawsonww@michigan.gov</a>
D/Tpr. Mike Zarate-Second Dist	<a href="mailto:coxb@michigan.gov">coxb@michigan.gov</a>	D/Tpr. Travis Hop	<a href="mailto:hopt@michigan.gov">hopt@michigan.gov</a>
D/Tpr. Gina Gettel-Second Dist	<a href="mailto:zaratem@michigan.gov">zaratem@michigan.gov</a>	D/Lt. Ed Viverette	<a href="mailto:viverettee@michigan.gov">viverettee@michigan.gov</a>
D/Tpr. Eric Young-Second Dist	<a href="mailto:gettelg@michigan.gov">gettelg@michigan.gov</a>		
D/Tpr. Victoria Smith-Second Dist	<a href="mailto:young4@michigan.gov">young4@michigan.gov</a>		
D/Sgt. Andrea Barber-Second Dist	<a href="mailto:smithv14@michigan.gov">smithv14@michigan.gov</a>		
Tpr. Jeff Rodgers-Second Dist.	<a href="mailto:barbera1@michigan.gov">barbera1@michigan.gov</a>		
Tpr. Tom Vaughn-Second Dist.	<a href="mailto:rodgersj4@michigan.gov">rodgersj4@michigan.gov</a>		
	<a href="mailto:vaughnt@michigan.gov">vaughnt@michigan.gov</a>		

## ASB

Erin Moon-Tulloch-DCD	<a href="mailto:moon-tulloche@michigan.gov">moon-tulloche@michigan.gov</a>	Leslie Wagner-GCSD	<a href="mailto:wagnerl2@michigan.gov">wagnerl2@michigan.gov</a>
Sally Sands-DSO	<a href="mailto:sandss@michigan.gov">sandss@michigan.gov</a>	Sandy Long-ATPA	<a href="mailto:longs7@michigan.gov">longs7@michigan.gov</a>
Mary Vickrey-DSD	<a href="mailto:vickreym@michigan.gov">vickreym@michigan.gov</a>	Tim Bailor-ATPA	<a href="mailto:bailort@michigan.gov">bailort@michigan.gov</a>
F/Lt. Shelley Heindel-Comm.	<a href="mailto:heindels@michigan.gov">heindels@michigan.gov</a>	Tim Bolles-DCD	<a href="mailto:bollest@michigan.gov">bollest@michigan.gov</a>
Chris Moore-CJIC	<a href="mailto:moorec@michigan.gov">moorec@michigan.gov</a>	Brenda Reynolds-DSD	<a href="mailto:reynoldsb1@michigan.gov">reynoldsb1@michigan.gov</a>
Mike Armitage-911	<a href="mailto:armitagem@michigan.gov">armitagem@michigan.gov</a>	Andrew Stack-DCD	<a href="mailto:stacka@michigan.gov">stacka@michigan.gov</a>
Tammy Blackburn-CJIC	<a href="mailto:blackburnt2@michigan.gov">blackburnt2@michigan.gov</a>	Amy Alimo-CJIC	<a href="mailto:alimoa1@michigan.gov">alimoa1@michigan.gov</a>
Michelle Martz-CJIC	<a href="mailto:martzm@michigan.gov">martzm@michigan.gov</a>	Laura Hehrer-CJIC	<a href="mailto:hehrerl1@michigan.gov">hehrerl1@michigan.gov</a>
Karis Olney-CJIC	<a href="mailto:olneyk2@michigan.gov">olneyk2@michigan.gov</a>	Wayne Aldrich-CJIC	<a href="mailto:aldrichw4@michigan.gov">aldrichw4@michigan.gov</a>
Tom Bur-CJIC	<a href="mailto:burt@michigan.gov">burt@michigan.gov</a>	Julie McQueen (Wood) - CJIC	<a href="mailto:woodj8@michigan.gov">woodj8@michigan.gov</a>



## StSB

Heather Vitta-FSD	<a href="mailto:VittaH@michigan.gov">VittaH@michigan.gov</a>	Jessica Drager-FSD	<a href="mailto:dragerj@michigan.gov">dragerj@michigan.gov</a>
Brandon Good-FSD	<a href="mailto:GoodB@michigan.gov">GoodB@michigan.gov</a>	Lisa Champion-FSD	<a href="mailto:championl@michigan.gov">championl@michigan.gov</a>
Ashley Bolahan-FSD	<a href="mailto:BolahanA@michigan.gov">BolahanA@michigan.gov</a>	Alesia Osborne-FSD	<a href="mailto:osbornea3@michigan.gov">osbornea3@michigan.gov</a>
Logan Albertson-FSD	<a href="mailto:AlbertsonL@michigan.gov">AlbertsonL@michigan.gov</a>	Sarah Thibault-FSD	<a href="mailto:thibaults@michigan.gov">thibaults@michigan.gov</a>
Paul Donald-FSD	<a href="mailto:donaldp@michigan.gov">donaldp@michigan.gov</a>	Danielle Stewart-HR	<a href="mailto:stewartd7@michigan.gov">stewartd7@michigan.gov</a>
Kirk Deleeuw-FSD	<a href="mailto:DeLeeuwK@michigan.gov">DeLeeuwK@michigan.gov</a>	Allison Lukco-HR	<a href="mailto:lukcoa1@michigan.gov">lukcoa1@michigan.gov</a>
Stephanie Day-FSD	<a href="mailto:days6@michigan.gov">days6@michigan.gov</a>	Ofc. Steve Thomas-Capitol Sec.	<a href="mailto:thornass25@michigan.gov">thornass25@michigan.gov</a>
Keith Lamont-FSD	<a href="mailto:lamontk@michigan.gov">lamontk@michigan.gov</a>	Ofc. Carmen Scheuneman-Capitol Sec.	<a href="mailto:scheunemanc@michigan.gov">scheunemanc@michigan.gov</a>
Tyler Torbet-FSD	<a href="mailto:torbett@michigan.gov">torbett@michigan.gov</a>	Ofc. Shannon Fitzpatrick-Capitol Sec.	<a href="mailto:fitzpatrick4@michigan.gov">fitzpatrick4@michigan.gov</a>
F/Lt. Ryan Larrison-FSD	<a href="mailto:larrisonr@michigan.gov">larrisonr@michigan.gov</a>	Ofc. Jeremy Nunez-Capitol Sec.	<a href="mailto:nunezi@michigan.gov">nunezi@michigan.gov</a>
Tiffany Watson-BID	<a href="mailto:franzosi-watsoni@michigan.gov">franzosi-watsoni@michigan.gov</a>	Jane Hensley-SOD	<a href="mailto:hensleyj3@michigan.gov">hensleyj3@michigan.gov</a>
Derrick Jordan-BID	<a href="mailto:jordand@michigan.gov">jordand@michigan.gov</a>	Amy Lowery-SOD	<a href="mailto:lowerya@michigan.gov">lowerya@michigan.gov</a>
LTC Arnold-StSB	<a href="mailto:arnoldr@michigan.gov">arnoldr@michigan.gov</a>	Matt Rogers-SOD	<a href="mailto:rogersm11@michigan.gov">rogersm11@michigan.gov</a>
Insp. Scott Marier-StSB	<a href="mailto:mariers@michigan.gov">mariers@michigan.gov</a>	Pat Lawrence-SOD	<a href="mailto:lawrencep2@michigan.gov">lawrencep2@michigan.gov</a>

## SSB

Lori Higgins, SSB	<a href="mailto:higginsl2@michigan.gov">higginsl2@michigan.gov</a>	Lt. Col. Gary Gorski, SSB	<a href="mailto:gorskiq@michigan.gov">gorskiq@michigan.gov</a>
Kevin Chapo, IOD	<a href="mailto:chapok@michigan.gov">chapok@michigan.gov</a>	Brian Budde, IOD	<a href="mailto:buddeb1@michigan.gov">buddeb1@michigan.gov</a>
Ashley Goodwillie, IOD	<a href="mailto:goodwilliea@michigan.gov">goodwilliea@michigan.gov</a>	Dave Eddy, IOD	<a href="mailto:eddyd@michigan.gov">eddyd@michigan.gov</a>
Rachel Starr, IOD	<a href="mailto:starrR1@michigan.gov">starrR1@michigan.gov</a>	D/Lt. Jay Poupard, IOD	<a href="mailto:pouparti@michigan.gov">pouparti@michigan.gov</a>
Autumn Schrauben, IOD	<a href="mailto:schraubena2@michigan.gov">schraubena2@michigan.gov</a>	D/S/Tpr. Liz Hunt, IOD	<a href="mailto:hunte1@michigan.gov">hunte1@michigan.gov</a>
Tim Talarek, IOD	<a href="mailto:talarekt1@michigan.gov">talarekt1@michigan.gov</a>	Tpr. Chris Vergison, IOD	<a href="mailto:vergisond1@michigan.gov">vergisond1@michigan.gov</a>
Amy Darling, IOD	<a href="mailto:darlingA3@michigan.gov">darlingA3@michigan.gov</a>	Abe Droste, CVED	<a href="mailto:drosteA2@michigan.gov">drosteA2@michigan.gov</a>
Abe Droste, CVED	<a href="mailto:drosteA2@michigan.gov">drosteA2@michigan.gov</a>	Sgt. Paul Oles, CVED	<a href="mailto:olesp@michigan.gov">olesp@michigan.gov</a>
Lt. Charles Black, CVED	<a href="mailto:blackC@michigan.gov">blackC@michigan.gov</a>	Inv. Natalie Johnson, CVED	<a href="mailto:johnsonN12@michigan.gov">johnsonN12@michigan.gov</a>
Simone Wilson, CVED	<a href="mailto:wilsonS1@michigan.gov">wilsonS1@michigan.gov</a>	Sgt. Kevin Hogan, CVED	<a href="mailto:hogank@michigan.gov">hogank@michigan.gov</a>
Ofcr. Douglas Dawdy, CVED	<a href="mailto:dawdyD1@michigan.gov">dawdyD1@michigan.gov</a>	Insp. Pat Morris-CVED	<a href="mailto:morrisp6@michigan.gov">morrisp6@michigan.gov</a>
Ofcr. Edward Bohner, CVED	<a href="mailto:bohnerE@michigan.gov">bohnerE@michigan.gov</a>	Julie Kluytman, IOD	<a href="mailto:kluytmanj@michigan.gov">kluytmanj@michigan.gov</a>
		Ofcr. Brian Kirk, CVED	<a href="mailto:kirkB@michigan.gov">kirkB@michigan.gov</a>

## Beckner, Jessina (MSP)

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**From:** Kapp, Gene (MSP)  
**Sent:** Wednesday, February 03, 2016 8:43 AM  
**To:** Kish, Thomas (MSP); Dehner, Amy (MSP); Young, Patrick (MSP); Furnish, Nicole (MSP)  
**Cc:** Sipes, Stephen (MSP)  
**Subject:** FW: Governor Rick Snyder in Flint today

As an FYI

---

**From:** Taylor, Suzan (MSP)  
**Sent:** Wednesday, February 03, 2016 7:51 AM  
**Subject:** Governor Rick Snyder in Flint today

o. I'm wondering if the information is accurate? \_\_\_\_\_



### Quincy Murphy

I hear  
*Governor Rick Snyder will be in Flint today at 10:00 a.m. located at fire station #1 on fifth st next to the police station with the concern pastors to announce forgiveness of citizens paying there water bills.*

Quincy Murphy has appeared before the Board of Canvassers with petitions to recall Governor Snyder. During his first appearance last week the language was rejected. Murphy plans to appear again at the meeting February 8, 2016, with new recall petition language. In the meantime, Murphy has suffered two incidents where an older white male has shot at his home twice in one day. He did report these incidents to the police.

I don't view Murphy as a threat but he may be a target. I do expect Murphy to attend the 10 a.m. announcement.

This information is being shared with you for situational awareness. If you have any questions please don't hesitate to contact me.

## Beckner, Jessina (MSP)

---

**From:** Roach, Billie Jo (MSP)  
**Sent:** Monday, October 05, 2015 4:36 PM  
**To:** Kapp, Gene (MSP); Kanicki, Bonnie (MSP); Sipes, Stephen (MSP); Kish, Thomas (MSP); Pennell, Ryan (MSP)  
**Subject:** FW: Flint Water  
**Attachments:** FLINT WATER MEETING CTOBER 5 2015.pdf

Hello All, just wanted to keep you in the loop. Will advise as I learn more. Thanks, BJ

---

### **Subject:** Flint Water

Hello, I attended meetings today at Genesee Co DHHS and Genesee Co Untied Way ref the continuing problem with Flint's water. The first meeting consisted of DHHS, GCCARD, Dept. of Human Services, Genesee CO Health Dept., Commission on Aging, EM Jen Boyer, and a few other county depts. The distribution of filters was the main topic of conversation. I learned that so far 20,000 Britta filters were purchased from Home Depot with the million dollars the state provided. The filters are in Flint and will be housed at the GCCARD warehouse awaiting distribution. Genesee Co Public Health Dept is taking the lead on public messaging/press releases. Overall, a fairly productive meeting. Everyone from this meeting headed over to the next meeting at the United Way in Flint. Reps from the United Way ran the meeting which also included reps from the school district, public housing, and one rep, Sean Kammer, Asst to the City Administrator at the City of Flint. Unfortunately, Sean left early and requested he be emailed the information. Once again, a fairly productive meeting with distribution being the main topic of conversation, the use of volunteer groups to help install filters for elderly clients, school distribution, and public education/messaging. Much was worked out for distribution with it starting with priority groups. Attached is a summary of the meeting. Today, 1800 filters were being distributed to Flint Public Housing incl Section 8 housing with the agreement their building maintenance will install the filters for those who can not. Other priority groups should start in the morning. It was also requested the UPC codes be blacked out so returns could not be made to Home Depot. Zero Water is providing filtered cups for after school activities and athletes. All classrooms will get filtering units with a 24 cup capacity. There are talks of filters for all drinking fountains. For those who can not attach a regular filter to their faucet, ZeroWater filtered pitchers are going to be supplied. United Way ordered some today and may be in this week. Under sink filters will not be purchased due to cost and potential installment issues. Britta pitchers do not meet lead standards so they will not be used.

Jen Boyer has reached out to volunteer groups (CERT, VDF) for help with installments of filters for elderly or special needs people. There are also talks by the City fo Flint water dept. of connecting outdoor spickets so people can go fill jugs for free. This may be decided by the end of the week. This water is good being it isn't going through any distribution pipes. There were talks of paying UAW plumbers ,etc to help with installs but I voiced my concerns ref that so hopefully that does not happen. Talks of military trucks (Camels) were brought up for water distribution for possibly the next week while the city works on getting their outdoor spickets figured out but I believe that has to be authorized by the Governor.

Genesee Co Public Health Dept is taking the PIO lead with help from the PIO from the United Way, Tom Wickersham. Tom is a PIO for Gm and volunteers for the United Way. 211 will be used as well as some websites to advise of distribution points and as well as education. Right now 4 points will be used :2 DHHS offices, and 2 GCCARD locations. The Genesee County Community Action Resource Department (**GCCARD**) is an organization of individuals whose overall goal is to eliminate barriers and level the playing field for the poor, seniors, children and the hard to serve population of Flint and Genesee County. These opportunities may include pre-school training through our Head Start department for the young; receiving additional and/or job training in order to find a permanent job; seeking and finding

of adequate housing if displaced; receiving of nutritional meals delivered on a daily basis, or receiving home improvement repairs when necessary.

Lt. BJ Roach  
Third District Coordinator  
Michigan State Police-Emergency Management and Homeland Security Division  
6296 Dixie Hwy.  
P.O. Box 608  
Bridgeport, MI 48722  
Ofc: 989-777-0650

Fax: 989-777-3571

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10/5/15  
Dam

## Water Filter Distribution

### Funding Availability

\$100,000 - CS Mott Foundation

\$225,000 - private funding and grant requests to UWGC

\$1,000,000 - from DHHS for filter purchase

\$250,000 - from Community Foundation (not public yet)

### Filters

- 1,500 were distributed through Concerned Pastors - Harvey has list
- 4,000 given to Health Department will be distributing to special populations, started Saturday. There are 1,000 left. Working with Hurley to distribute through Healthy Start programs. IT will be taking spreadsheet to see who has already received this.
- Do not get Brita pitchers - they are not lead compliant
- 2,500 pitchers will be purchased by UWGC today

Public Housing is automatically going to get filters dropped today. Call Frank Woods to ask questions.

- Howard - 96 units
- Aldridge - 93 units
- River Park - 188 units
- Atherton - 192 units
- Scattered Sites - 68 units
- Garland - 40 units
- Forrest Park - 19 units
- Richert Manor - 132 units
- KMS - 159 units
- Centerview - 90 units
- Mince - 110 units

### 20,000 units through DHHS - housed at GCCARD

- Can be given to all residents
- 1,800 will be sent to Housing commission (section 8) today
- Veterans - there is a community department for veterans, these filters would secure through GCCARD.
- Health Dept needs some for their WIC department and wellness clinic and kidney dialysis centers. DHHS will supply filters to health dept to fill this need.
- Senior Citizens - Meals on Wheels - 653 households, will be distributed through GCCARD filters
- Family Service agency - 800 seniors are helped through this program, GCCARD will reach out and make sure there is not a duplication with Meals on Wheels. This group of residents a special plan will be put together for install through seniors homes.

- Senior Resident Communities - can we give filters to these housing facilities and can their maintenance person install. Health Dept will get those contacts to GCCARD.
- 20,000 vouchers will be distributed through case workers - vouchers will be received at DHHS today.
- DHHS clients will be able to receive their filters from either office as early as tomorrow. GCCARD will be available in those lobbies as well for non clients.
- Home Depot can deliver for FREE water filters to site

5,000 donated to UWGC from Zero Filter for after school and UWGC is purchasing one picture for every classroom at cost from Zero Filter to Flint Community Schools - we are also looking at purchasing one filter for every faucet, those filters are \$250 each. UWGC will order today and they should be delivered by Wednesday.

City of Flint Water Dept - we have asked city to allow residents to come to the City of Flint Water plant and fill jugs of water. City of Flint plans to have a plan put together by week end.

UWGC has requested the state to appoint a full time emergency person to convene these meetings.

#### **October 3, 2015 Distribution**

Lead Agency - Genesee County Health Department

Distribution Site - University of Michigan-Flint Recreation Center

#### **Requirements**

- Live within zip codes 48501-48507
- Currently pregnant, breastfeeding or formula feeding an infant
- Have a child between the ages of 0-5

One filter will be given per household

Filter name and model being given - Pur Ult Vert Mount Water Filter System

Quantity of filters being given - 4,000

Contact - Tamara Brickey

2-1-1 will be phone number for residents to call

Site can be setup within 24 hours.

#### **Distributions Points**

Information that can be shared to public

Eligibility for filters - open distribution within zip codes

Questions - health specific (ex. can my child take a bath, how do I install filter, filter type or intake type, (filters will be faucet and pitchers only)

Central Website -



## Beckner, Jessina (MSP)

---

**From:** Kapp, Gene (MSP)  
**Sent:** Wednesday, January 13, 2016 9:26 PM  
**To:** Kish, Thomas (MSP); Sipes, Stephen (MSP)  
**Subject:** FW: MSP Resource Request - Flint Water Response Teams

Tom Steve

FYI

Gene

---

**From:** Kelenske, Chris (MSP)  
**Sent:** 1/13/2016 9:10 PM  
**To:** Sands, Thomas (MSP)  
**Cc:** Kapp, Gene (MSP)  
**Subject:** RE: MSP Resource Request - Flint Water Response Teams

I discussed with Matt Bolger and Mike Johnson and we are on the same page. The only thing that all need to be aware of is I anticipate ramping up the teams significantly as logistics can support. We will likely need to add a layer between the MSP WRT Commander and field commanders – that would probably be an ARC lead, A State Agency lead, Other volunteer lead, and a County lead so the WRT commander has good span of control. I am thinking we could get to the point where we have      teams (best case scenario).

The WRT commander can figure that out but I am good with this - MSP needs to coordinate all the teams sir.

Chris

---

**From:** Sands, Thomas (MSP)  
**Sent:** Wednesday, January 13, 2016 8:21 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** Kapp, Gene (MSP)  
**Subject:** Fwd: MSP Resource Request - Flint Water Response Teams

Chris,

I just want to make sure you are in the loop and support transferring these duties to FSB. I will approve with your support.

Thanks.

Tom

Sent from my iPad

Begin forwarded message:

**From:** MSP-EOC-MDSP <[MSP-EOC-MDSP@michigan.gov](mailto:MSP-EOC-MDSP@michigan.gov)>  
**Date:** January 13, 2016 at 7:56:20 PM EST  
**To:** "Kapp, Gene (MSP)" <[KappG@michigan.gov](mailto:KappG@michigan.gov)>

Cc: "Gorski, Gary (MSP)" <GorskiG@michigan.gov>, "Kelly, David (MSP)" <KellyD@michigan.gov>, "Bolger, Matt (MSP)" <BolgerM@michigan.gov>, "Shaw, Jim (MSP)" <ShawJ@michigan.gov>, "Sands, Thomas (MSP)" <SandsT@michigan.gov>  
**Subject: MSP Resource Request - Flint Water Response Teams**

Capt. Kapp,

Per our discussion, the SEOC has requested MSP FSB coordinate and manage the Flint Water Response Teams for the City of Flint-Water Contamination / Shortage incident. The POC at the EOC is Ms. Michelle Kuzera, she will be able to assist with any questions or concerns. MSP FSB will be responsible for the following:

- Establish a Water Response Team Commander for all team operations.
- Coordinate and manage Water Response Team structure.
- Coordinate and manage Water Response Team resources.
- Coordinate walking routes with concentration in the most hazardous lead level areas.
- Coordinate logistics for Water Response Teams.
- Coordinate iPad distribution and tracking.
- Coordinate and integrate with state, county, and local personnel as well as volunteers assigned to work on Water Response Teams.
- Coordinate and manage team security with MSP and County personnel.
- Determine hours of operation based on assessment of area, hours of daylight, and any other safety information pertinent to operations.
- Coordinate with Sheriff's department resources.
- Staff each team with the appropriate number of MSP enlisted personnel for security purposes.
- Provide a daily report of all activities to include best practices and issues or concerns.
- Attend the 9:30 am and 4:30 pm SEOC briefings via conference call as well as any other conference calls necessary to complete the above mission.

In addition to the above Water Response Team objectives MSP FSB is still responsible for all previously assigned tasks and functions.

Please feel free to contact me if you have any questions regarding this assignment. Please forward the contact information of the commander you have identified for this mission as well as a schedule for staffing this position once it has been assigned and established.

Insp. Matt Bolger

F/Lt. Mike Johnson

## **Beckner, Jessina (MSP)**

---

**From:** Sipes, Stephen (MSP)  
**Sent:** Tuesday, January 19, 2016 3:27 PM  
**To:** Kapp, Gene (MSP)  
**Subject:** FW: NEWS UPDATE--\$28M Flint Supplemental Expected In House Approps Wednesday

BAM!

---

**From:** gongwerreports@gongwer.com [mailto:gongwerreports@gongwer.com]  
**Sent:** Tuesday, January 19, 2016 3:18 PM  
**To:** Michigan\_State\_Employees\_updates@gongwer.com  
**Subject:** NEWS UPDATE--\$28M Flint Supplemental Expected In House Approps Wednesday



Tuesday, January 19, 2016, 03:17 PM

### **\$28M Flint Supplemental Expected In House Approps Wednesday**

A \$28 million supplemental to fund various Flint needs as it continues to work through its ongoing water crisis is expected to be taken up in the House Appropriations Committee on Wednesday.

Budget Director John Roberts formally submitted today the requested supplemental to the chairs of the House and Senate Appropriations committees.

The supplemental would provide funding for various initiatives, according to information obtained by Gongwer News Service. In total, the supplemental is \$28.03 million with \$22.63 million from the General Fund.

It would provide:

- \$935,000 in General Fund dollars for hiring nine additional school nurses and two Early On service coordinators, a psychologist and a health professional to coordinate the provision of wrap around services. The funds would also provide fresh fruit and vegetables to the Genesee Intermediate School District;
- \$5.79 million from the General Fund for an infrastructure integrity study to assess the status of the Flint water system and additional lab and testing costs in the Department of Environmental Quality. The funds would also assist the city in paying for corrosion control procedures for one year and potentially help with utility issues and water system needs;
- \$17.2 million (\$2.85 million in federal, \$2.55 million in state restricted revenues and \$11.8 million in General Fund revenues) to help with purchasing of bottled water, water filters and replacement cartridges; Department of Health and Human Services field operations costs; epidemiological analysts and case management of those with elevated lead blood levels; nutrition support; support for child and adolescent health centers; assessment of potential links to other diseases; food inspections and crisis counseling;

- \$2 million in General Fund for emergency efforts related to the water system, specifically purchasing and replacing plumbing fixtures in schools, child care and adult foster care centers, nursing homes, dialysis centers and surgery centers in the city;
- \$2 million in General Fund dollars to address immediate needs, including paying for the National Guard's role in providing support for three months; and
- \$100,000 in General Fund dollars for the Flint Water Interagency Coordinating Committee.

It was also indicated this would be the first of multiple supplemental appropriations to address the ongoing crisis in Flint.

Gongwer News Service will have more on this story in Tuesday's Michigan Report.

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**Beckner, Jessina (MSP)**

---

**From:** Kapp, Gene (MSP)  
**Sent:** Monday, July 14, 2014 2:57 PM  
**To:** Sands, Thomas (MSP)  
**Subject:** FW: Protest in Flint

Sir as an FYI

We will not be present during this protest but will be available to respond if it becomes necessary.

Gene

---

**From:** Kanicki, Bonnie (MSP)  
**Sent:** Monday, July 14, 2014 2:54 PM  
**To:** Kapp, Gene (MSP); Sipes, Stephen (MSP); Operations, Lts, Lieutenants (MSP)  
**Cc:** Teddy, Jason (MSP); Simon, David (MSP); Mathews, Melvin (MSP); Kish, Thomas (MSP); Krugielki, Mitchell (MSP); Pennell, Ryan (MSP); Deasy, Thomas (MSP); Pummill, Paul (MSP); Young, Patrick (MSP); Carter, Jerry (MSP); Kaiser, David (MSP); Rumpy, David (MSP); Richard, Patrick (MSP); Rice, Matthew (MSP); Jenkins, Marvin (MSP); Cole, Brian (MSP); Banner, Shanon (MSP); Bolger, Matt (MSP); Caldwell, Mike A. (MSP); Kelenske, Chris (MSP); Ellis, James (MSP); Bowman, Kyle (MSP); Kluytman, Julie (MSP); Kanicki, Bonnie (MSP)  
**Subject:** Protest in Flint

Capt. Kapp: in anticipation of the planned protest at City Hall in Flint today at 4:00pm coordinated by a city councilman originally scheduled to protest high water bills and now including our pursuit/crash incident, please be advised between 3:00pm – 6:00pm we have available from the Flint Post:

3:00pm – 4:00pm:        -

4:00pm – 6:00pm:        -

The Tri-City post is available for support, if need be:

Days/till 4:00pm:

2:00pm -12:00am:        -

In the event the 4:00pm Vassar protest is conducted without incident, the West Branch and Lapeer Posts  
1 cars can be diverted to assist MSP Flint, if necessary, as well.

Lt. Mardella Horhn, MSP Ops, advised she will request information from the MIOC if available via F/Lt. Jim Ellis, acting MIOC commander.

Insp. Bonnie Kanicki  
Assistant District Commander  
Third District Headquarters  
Michigan State Police  
4495 Corunna Road  
Flint, Michigan 48532  
(810) 733-9380

## **Beckner, Jessina (MSP)**

---

**From:** Kapp, Gene (MSP)  
**Sent:** Monday, July 14, 2014 4:04 PM  
**To:** Sands, Thomas (MSP)  
**Subject:** FW: Protest in Flint

FYI

Pat Young took a peek around the building and advises he counts 37 protestors and a cameraman. All appears to be calm.

---

**From:** Kanicki, Bonnie (MSP)  
**Sent:** Monday, July 14, 2014 2:54 PM  
**To:** Kapp, Gene (MSP); Sipes, Stephen (MSP); Operations, Lts, Lieutenants (MSP)  
**Cc:** Teddy, Jason (MSP); Simon, David (MSP); Mathews, Melvin (MSP); Kish, Thomas (MSP); Krugielki, Mitchell (MSP); Pennell, Ryan (MSP); Deasy, Thomas (MSP); Pummill, Paul (MSP); Young, Patrick (MSP); Carter, Jerry (MSP); Kaiser, David (MSP); Rappy, David (MSP); Richard, Patrick (MSP); Rice, Matthew (MSP); Jenkins, Marvin (MSP); Cole, Brian (MSP); Banner, Shanon (MSP); Bolger, Matt (MSP); Caldwell, Mike A. (MSP); Kelenske, Chris (MSP); Ellis, James (MSP); Bowman, Kyle (MSP); Kluytman, Julie (MSP); Kanicki, Bonnie (MSP)  
**Subject:** Protest in Flint

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Lt. Mardella Horhn, MSP Ops, advised she will request information from the MIOC if available via F/Lt. Jim Ellis, acting MIOC commander.

Insp. Bonnie Kanicki  
Assistant District Commander  
Third District Headquarters  
Michigan State Police  
4495 Corunna Road  
Flint, Michigan 48532  
(810) 733-9380



**Beckner, Jessina (MSP)**

---

**From:** Kapp, Gene (MSP)  
**Sent:** Thursday, February 04, 2016 3:10 PM  
**To:** Sipes, Stephen (MSP)  
**Subject:** FW: Publicly posted email - FLINT WATER  
**Attachments:** Wurfel-to-Hollins-Email-Legionnaires\_Published\_2-4-2016.pdf

All:

For your situational awareness. An email has been posted publically purporting to show that Harvey Hollins, a principal advisor to Governor Snyder, was aware of an uptick in Legionnaires disease in Genesee County and that a county health official was attributing the cases directly to the Flint River as the source of drinking water in Flint.

<http://www.progressmichigan.org/2016/02/38933/>

**Thelen, Mary Beth (DEQ)**

---

**From:** Wurfel, Brad (DEQ)  
**Sent:** Friday, March 13, 2015 6:49 PM  
**To:** Hollins, Harvey (GOV)  
**Cc:** Wyant, Dan (DEQ)  
**Subject:** Part II  
**Attachments:** FOIA Request Flint Water.doc  
**Importance:** High

OK D-

This is the second issue I mentioned earlier today.

In December, our staff became peripherally aware that the hospitals in Genesee were seeing an uptick in Legionnaires cases.

Legionnaires is a water-borne illness. It essentially is a type of pneumonia caused by a bacteria. It is treated with antibiotics. Untreated, it can be deadly. It most often manifests in nursing homes and assisted living facilities, because the transmission is through water vapor getting into lungs – via air conditioners, vaporizers or low-flow shower heads that produce a lot of misting. You can drink water with this bacteria in it and not get sick – it has to enter the lungs in vapor.

I don't have any details on the cases, but here is what I understand to this point:

- More than 40 cases reported since last April. That's a significant uptick – more than all the cases in the last five years or more combined.
- April / May is usually the start of Legionnaires season – it proliferates in warmer months – but April also is the point at which the city switched to the Flint River as a source.
- County Health Departments are supposed to perform epidemiological tracebacks on all confirmed cases of this disease, to locate the source and address it. Genesee County Health had not done this work as of November. At a January meeting with area hospitals, MDCH, DEQ and others, Nick Lyon reportedly directed the county health folks, in terms not uncertain, to get this done as a priority. As I'm sitting here today, it still is not done to my knowledge.
- My counterparts at MDCH informed me today that they cannot step in unless they are invited or unless the outbreak is multi-county. They've not been invited until, I believe, today. That may be in part because of the email string and letter I've enclosed here, which was unknown to MDCH until I shared it over to them.

The email thread below is best read bottom-to-top, and read prior to reading the enclosed FOIA to the city.

Essentially, Jim Henry with Genesee County Health is putting up the flare. He's made the leap formally in his email that the uptick in cases is directly attributable to the river as a drinking water source – this is beyond irresponsible, given that is his department that has failed to do the necessary traceback work to provide any conclusive evidence of where the outbreak is sourced, and it also flies in the face of the very thing a drinking water system is designed to do.

DEQ did not receive this FOIA, which appears designed to buttress his position in the email -- that sections of the water delivery system may be harboring this bacteria. We think it would be highly unlikely that anything would be found around the plant, where the water is treated. Most often, this bacteria forms at the building / residential point in the system. Legionnaires is NOT among the 90 water contaminants screened in the Safe Drinking Water Act, but in the absence of action by county health, our staff are now considering taking samples from various points in the system and working with DCH's lab to test for it, if for no other reason than to rule it out.

Regardless, the accusation is serious and the nature of the communication leaves me thinking we would be advantaged to bring together all the agencies asap to share what information we have and develop a response / screening strategy before the weather gets warm again.

I realize these are long emails. Thanks for your patience.

b

Brad Wurfel  
Communications Director  
Michigan Department of Environmental Quality  
517-284-6713

**From:** Shekter Smith, Liane (DEQ)  
**Sent:** Thursday, March 12, 2015 8:41 AM  
**To:** Wurfel, Brad (DEQ); Sygo, Jim (DEQ); Howes, Sarah (DEQ)  
**Cc:** Shaler, Karen (DEQ); Benzle, Richard (DEQ); Devereaux, Tracy Jo (DEQ); Busch, Stephen (DEQ)  
**Subject:** FW: Information Request and Documentation  
**Importance:** High

The district received this late Tuesday.

Steve Busch has indicated that the district has not received a meeting request from Jim Henry or the Genesee County Health Department as indicated in his email below.

The FOIA is specifically directed to the City of Flint not the DEQ.

While the change in source may have created water quality conditions that could provide additional organic nutrient source to support legionella growth, there is no evidence or confirmation of legionella coming directly from the Water Treatment Plant or in the community water supply distribution system at this time.

Seems like the next step is to communicate with DCH and possibly develop a joint strategy/response. Not sure who in Exec wants to take the lead on this. Steve Busch and Mike Prysby will continue to be lead for us on this. They have been in contact with DCH recently but only to learn that little progress has been made in identifying a source or sources for the illnesses.

**EMAIL FROM DEQ TO HENRY SENT THIS AFTERNOON:**

Mr. Henry,

The January 27, 2015, FOIA request you provided was directed to the City of Flint, not the DEQ. The DEQ has no record of a FOIA request from your office for such information. It is our understanding that the City has responded to your FOIA request, has helped you adequately redefine your request within the City's scope of public record to address such ambiguities as "any additional areas of concern", and provided you with additional information beyond the scope of your request.

The DEQ fully recognizes the public health threat posed to individuals that contract Legionnaires' Disease with the understanding that the disease is not contracted by ingestion of potable water and therefore not regulated under the federal Safe Drinking Water Act. Your email below claims that you have explicitly explained the situation to our Department. However, since contacting our office early last October to indicate a rise in cases, we have not received any further information regarding your epidemiological investigation into this matter.

Further, conclusions that legionella is coming from the public water system without the presentation of any substantiating evidence from your epidemiologic investigation appears premature and prejudice toward that end.

It is highly unlikely that legionella would be present in treated water coming from the City of Flint water treatment plant given the treatment plant's use of ozone along with complete treatment and chlorine disinfect contact time to comply with federal surface water treatment rules for potable water. Detections of total coliform or heterotrophic bacteria in the City's public water distribution system indicate an environment where bacterial growth may be supported. However, there is no direct correlation that can be made to the presence of legionella. While total organic carbon levels in potable water may serve as a food source for bacteria growth in private plumbing system, water temperatures in the City's distribution system are below legionella growth range, and chlorine residual levels would also limit such growth.

Our office agrees that water main breaks, water leaks, and system repairs are possible vectors for legionella to enter the public water system. These should be investigated as part of your epidemiology. DEQ staff can be made available to assist GCHD and the City regarding such matters, but to date no request by GCHD for any such meeting has been received, let alone declined as alleged in your email.

If GCHD is seeking assistance to complete its epidemiological investigation regarding this matter, such resource requests should be directed to the Michigan Department of Community Health. Our Office agrees that a multi-agency partnership would be beneficial to move forward and develop a unified response. In that respect, if our Office can be of any further assistance you may contact me directly.

Stephen Busch, P.E.  
Lansing and Jackson District Supervisor  
Office of Drinking Water and Municipal Assistance  
MDEQ  
517-643-2314

From: "Henry, James" <jhenry@gchd.us>  
Date: March 10, 2015 at 6:40:17 PM EDT  
To: Howard Croft <hcroft@cityofflint.com>, "Mike Prysby (DEQ)" <prysbym@michigan.gov>, Elizabeth Murphy <emurphy@cityofflint.com>, "Natasha Henderson" <nhenderson@cityofflint.com>, Jerry Ambrose <gambrose49@gmail.com>, Dayne Walling <dwalling@cityofflint.com>  
Cc: "Valacak, Mark" <MVALACAK@gchd.us>, "Cupal, Suzanne" <scupal@gchd.us>, "Hasan, Shurooq" <shasan@gchd.us>, "Childs, Bonnie" <BCHILDS@gchd.us>, "Hallwood, Dawn" <dhallwood@gchd.us>, "Johnson, M.D., Gary" <GJOHNSON@gchd.us>  
Subject: Information Request and Documentation

Hello everyone,

The Genesee County Health Department has made several written and verbal requests for specific information since October, 2014, including a Freedom of Information Act Request on January 27, 2015. The information still has not been received and the city's lack of cooperation continues to prevent my office from performing our responsibilities.

The Genesee County Health Department has the responsibility to conduct illness investigations and consider all potential sources, this is not optional. In 2014, Genesee County experienced a significant increase of confirmed Legionella illnesses relative to previous years. Legionella can be a deadly, waterborne disease that typically affects the respiratory system.

The increase of the illnesses closely corresponds with the timeframe of the switch to Flint River water. The majority of the cases reside or have an association with the city. Also, McLaren Hospital identified and mitigated Legionella in their water system. This is rather glaring information and it needs to be looked into now, prior to the warmer summer months when Legionella is at its peak and we are potentially faced with a crisis.

This situation has been explicitly explained to MDEQ and many of the city's officials. I want to make sure, in writing that there are no misunderstandings regarding this significant and urgent public health issue. The Trihalomethane issues "pale in comparison" to the potential public health risks of Legionella.

I am submitting the attached FOIA request again and requesting that the legal obligations of the request are met. If the information is not available, please let me know. In the past, I have requested to meet with the water plant staff and MDEQ regarding Legionella concerns. I did not receive a response from the water plant staff and MDEQ declined. I think it is in the best interest for all stakeholders that we meet and discuss the issues.

Respectfully,

Jim

Jim Henry

Jim Henry RS, MBA

Environmental Health Supervisor

Genesee County Health Department [www.gchd.us](http://www.gchd.us)

630 S. Saginaw St., Suite 4

Flint, MI 48502-1540

Phone (810) 257-3618 Fax (810) 257-3125

E-mail [jhenry@gchd.us](mailto:jhenry@gchd.us)



# Genesee County Health Department

Mark Valacak, M.P.H., Health Officer  
Gary K. Johnson, M.D., M.P.H., Medical Director

January 27, 2015

FOIA Coordinator, City of Flint  
1101 S. Saginaw Street, 3<sup>rd</sup> floor  
Flint, MI 48502

RE: Flint Water Plant Information Request

Dear FOIA Coordinator,

Under provisions of the Michigan Freedom of Information Act (MCLA 15.231 et seq; MSA 4.1801 (1) et seq) please provide copies of the following:

Provide specific water testing locations and laboratory results within the City of Flint public water system for Coliform, E-coli, Heterotrophic Bacteria and Trihalomethanes from January 1, 2010 to January 27, 2015. Provide any additional water testing that has been conducted for identifying potential public health risks. Include any available mapping of the water testing areas.

Provide a map delineating the boundaries of the City of Flint water distribution system. Include any changes to the boundaries, along with corresponding dates from January 1, 2014 to January 27, 2015.

Provide a map or list of locations, detailing dead ends, pooling, low pressure and any additional areas of concern within the City of Flint water distribution system. Include any modifications to the water distribution system addressing concerns, along with corresponding dates from January 1, 2014 to January 27, 2015.

If you determine that any of the requested information is exempt from disclosure, please detail what is being withheld and cite the exemption under FOIA. I anticipate the request being filled within five working days of receipt of this letter, as provided under FOIA. Please contact me at (810) 257-3618 if there are fees associated to comply with this request.

Sincerely,

**Jim Henry**

Jim Henry  
Environmental Health Supervisor  
Genesee County Health Department  
630 S. Saginaw Street  
Flint, MI 48502

*Better Life Through Better Health*

Floyd J. McCree Courts & Human Services Building ♦ 630 S. Saginaw Street, Ste. 4 ♦ Flint, Michigan 48502-1540

Burton Branch ♦ G-3373 S. Saginaw Street ♦ Burton, Michigan 48529

Main Phone 810-257-3612 ♦ Visit us at: [www.gchd.us](http://www.gchd.us)



**Beckner, Jessina (MSP)**

---

**From:** Kapp, Gene (MSP)  
**Sent:** Thursday, January 14, 2016 9:13 AM  
**To:** Kish, Thomas (MSP)  
**Cc:** Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Kaiser, David (MSP); Pennell, Ryan (MSP); Dehner, Amy (MSP)  
**Subject:** FW: Rally Today at Capitol - Flint Water Crisis

Tom

Please review the following as an awareness.

**From:** Budde, Brian (MSP)  
**Sent:** Thursday, January 14, 2016 9:01 AM  
**Subject:** Fwd: Rally Today at Capitol - Flint Water Crisis

**Subject: Rally Today at Capitol - Flint Water Crisis**

This morning the organizer indicated he has a head count of about 150 people coming from Flint, there are two groups caravanning to the Capitol. One group leaving around 9:30 and another around 10:00. He did not indicate how many, if any were coming from Detroit, Benton Harbor, Ecorse, or Allen Park. They do mention that "other brethren from across the state are meeting us!"

It appears this group wants to have a peaceful protest to express their opinions on the water crisis in Flint.

An another note, as I mentioned yesterday '

Also there is plenty of negative response to the Governor's comment yesterday at the Auto Show: "'Why the delay in calling FEMA?" for help with the Flint water crisis was the first question for Snyder before he began his journey around the auto show floor. "I'm here at the auto show today," he replied. "It's great to be at the North American International Auto Show. What a great way to showcase Detroit and Michigan." People are posting photographs of an envelope with Attorney Jeffrey Feiger's address as their response.

I will continue to monitor open source for any threats or suspicious postings. So far I haven't seen any evidence of counter protestors or any groups with a counter-view.

Thanks,

**RETAIN THIS IMAGE**  
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RETAIN THIS IMAGE

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**RETAIN THIS IMAGE**  
RETAIN THIS IMAGE  
RETAIN THIS IMAGE

## Beckner, Jessina (MSP)

---

**From:** Sipes, Stephen (MSP)  
**Sent:** Saturday, October 03, 2015 5:15 PM  
**To:** Kapp, Gene (MSP); Kanicki, Bonnie (MSP)  
**Subject:** FW: U of M Flint Campus Detail Update - Water Filter Distribution

1,000 filters left over. I wonder how many of the picked up filters will be sold on ebay, Craigslist and pawned?  
Sent from my Windows Phone

---

**From:** Pennell, Ryan (MSP)  
**Sent:** 10/3/2015 5:06 PM  
**To:** Kish, Thomas (MSP); Operations, Lts, Lieutenants (MSP); Kapp, Gene (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Kaiser, David (MSP); Young, Patrick (MSP); Pummill, Paul (MSP)  
**Subject:** Fwd: U of M Flint Campus Detail Update - Water Filter Distribution

### 5pm Update:

- \* This will be the final update as U of M Chief Hall has cleared all MSP Units from the detail.
- \* The organizers have approximately 100 people left in line and will finish the line before closing.
- \* There will be approximately 1,000 filters remaining.
- \* There are no protestors at the scene.
- \* No reported issues or concerns.
- \* Again, all MSP units are clear the scene and enroute back to their respective posts.

### 4pm Update:

- \* 2,100 filters remain.
- \* Approximately 80 people in line to receive a filter.
- \* No protestors at the scene.
- \* No reported issues or concerns.
- \* Organizers are stating they will shut down at 5pm as planned.

### 3pm Update:

- \* Activity has increased slightly. There are 200 people in line to receive a filter
- \* There are 3,000 filters remaining.
- \* No protestors at the scene.
- \* No reported issues or concerns.

### 1pm Update:

- \* 600 filters have been handed out.
- \* No protestors at the scene.

- \* No reported issues or concerns.
- \* Approximately 20 people in line to receive a filter.
- \* Next update will be at 3pm unless there is a significant change or operational need to report sooner.

Noon Update:

- \* Restrictions on the order in which filters are being handed out have been lifted. Anyone living in a zip code that is affected, and showing proof, will be given a filter as they arrive.
- \* No protestors at the scene.
- \* No reported issues or concerns.
- \* Approximately 20 people in line to receive a filter.

11am Update:

- \* No protestors at the scene.
- \* No reported issues or concerns.
- \* 30 people in line to receive filters.

10am Update:

- \* Doors are open for filter distribution with everything running smoothly.
- \* No protestors at the scene.
- \* Approximately 200 people in line.
- \* No reported issues or concerns.
- \* Media is on scene; Channels 12 and 5

The water filter distribution to affected city of Flint residents is expected to start at 10am this morning on the University of Michigan, Flint Campus. No additional filters arrived throughout the night and there are only approximately 5000 filters to hand out.

9am:

\* MSP personnel are on scene to assist and currently in a briefing with U of M Chief Ray Hall

\* There are no protesters on scene.

\* There are 5 people in line to receive a filter.

\* There are no reported issues or concerns.

Thank you,

Ryan

Lt. Ryan Pennell  
Assistant Post Commander  
Michigan State Police  
Flint Post #35  
G-4481 Corunna Road  
Flint, MI 48532  
Office: (810) 732-1111  
Fax: (810) 732-5306

"A PROUD tradition of SERVICE  
through EXCELLENCE,  
INTEGRITY and COURTESY"

Sent from my iPad

## Beckner, Jessina (MSP)

---

**From:** Sipes, Stephen (MSP)  
**Sent:** Tuesday, January 12, 2016 9:32 PM  
**To:** Kapp, Gene (MSP)  
**Subject:** Fwd: MSP Water Distribution Operation - AAR

Sent from my iPad

Begin forwarded message:

**From:** "Kish, Thomas (MSP)" <[KishT@michigan.gov](mailto:KishT@michigan.gov)>  
**Date:** January 12, 2016 at 9:09:45 PM EST  
**To:** "Sipes, Stephen (MSP)" <[SipesS@michigan.gov](mailto:SipesS@michigan.gov)>  
**Subject:** Re: MSP Water Distribution Operation - AAR

Excellent catch boss. I couldn't agree more.

On Jan 12, 2016, at 8:37 PM, "Sipes, Stephen (MSP)" <[SipesS@michigan.gov](mailto:SipesS@michigan.gov)> wrote:

Yes, I'm concerned about draining the commanders at the Flint Post (Tom, Paul and Amy) to staff the EOC. We still have a major policing operation that's a priority- and our commanders are neck deep in this. Can EMHSD provide staffing for the ops center?

Sent from my iPad

On Jan 12, 2016, at 7:07 PM, "Kapp, Gene (MSP)" <[KappG@michigan.gov](mailto:KappG@michigan.gov)> wrote:

Please advise if you have any requests from the SEOC. I have a 9am call tomorrow about funding for the possible duration.

Gene

---

**From:** Kish, Thomas (MSP)  
**Sent:** 1/12/2016 5:30 PM  
**To:** Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Kapp, Gene (MSP)  
**Subject:** FW: MSP Water Distribution Operation - AAR

Updates..

---

**From:** Dehner, Amy (MSP)  
**Sent:** Tuesday, January 12, 2016 5:27 PM  
**To:** MSP-EOC-MDSP  
**Cc:** Pummill, Paul (MSP); Kish, Thomas (MSP); Sparks, Keith (MSP); Young, Patrick (MSP)  
**Subject:** MSP Water Distribution Operation - AAR



I'm sure after action reports are probably being done within the SEOC, but for what it is worth, a quick snapshot of today's day one operations may be beneficial for the higher planning to put more boots on the ground in Flint in the coming days, so here it goes:

**Mission:**

1 teams (40 DHHS employees), supported by 1 marked MSP, and 1 marked Sheriff units, and (2) 24' UHaul trucks, conducted water meter delivery operations within the 43rd precinct, beginning at apx 1030 HRS, and ending at 1700 HRS today. The target for today was 150 houses, however final data was not available at the time of publish.

**Recommend to Sustain on 1-13-16:**

-- Continued use of UHaul type trucks. They are low to the ground, easy to load and more important, to off-load. Easily maneuvered on city streets, especially given poor road conditions, and parked/disabled vehicles on city side streets. DTMB trucks are at a height that makes accessing cargo difficult, and puts volunteers at risk of injury clearing the 5' high box entry.

--iPads and in car mobile terminals. (8) iPads supplied by the City and used by DHHS, made real time data uploads possible and gave a more accurate depiction of ground operations. The ability to push GIS mapping material to troopers vehicles via email facilitated their abilities to make on the ground changes with routes, without having to coordinate through the EOC directly.

--Coordinated efforts with Deputies. A GCSO Lt and Captain on the ground and in the EOC were integral in helping us quickly put together a delivery system that was efficient, and allowed us to skip past obstacles they had already encountered in their previous day's work. In addition, it was GCSO that secured the UHaul trucks for us to use.

--Maintaining a large, central distribution point. This makes it easy to get trucks, vehicles, and supplies in and out very quickly.

As a side note, the delivery model used today was 1 UHaul truck, 20 DHHS personnel, and (2) marked police units per street, and we covered 2 streets at a time. DHHS doubled up going door to door (this was an internal decision made by them). If we were using only law enforcement, we could reduce this number to 10 volunteers per truck, but lower than that would slow down progress, more than 20 would just result in people getting in each other's way, and would make transporting them difficult, not to mention clogging up the street with transport vehicles (which happened today). We used the Sheriff's bus to move volunteers instead of their SUVs because the number of vehicles ended up creating congestion issues on the streets we were delivering on.

**Recommend to consider changing on 1-13-16:**

--Use of DTMB box trucks (see above). Securing more UHaul type trucks would speed up loading and off-loading.

--We can sustain meals from the EOC for the 60 personnel involved today. More than that is going to require an outside source.

--Using less vehicles to transport volunteers. We used the GCSO bus today, and can continue that until Sunday, however a central transportation unit seems to work best at this point, not individual SUVs for each 4 person team.

Sent from my iPad

**Beckner, Jessina (MSP)**

---

**From:** Budde, Brian (MSP)  
**Sent:** Thursday, January 14, 2016 9:01 AM  
**To:** Kelly, David (MSP); Bolger, Matt (MSP); Gasper, Joe (MSP); O'Neill, Stephen (MSP); Boucher, Brody (MSP); Kapp, Gene (MSP); Kelenske, Chris (MSP); Nevin, Michael (MSP); Kluytman, Julie (MDOS); Ames, Corey (MSP); Lass, James (MSP); Operations, Lts, Lieutenants (MSP); Taylor, Suzan (MSP)  
**Subject:** Fwd: Rally Today at Capitol - Flint Water Crisis

Please see the information below reference the water issue in flint.

D/F/Lt. Brian Budde  
Michigan State Police  
Commander  
Michigan Intelligence Operation Center (MIOC)  
333 South Grand Ave.  
Lansing, Michigan 48909  
Phone: 517-241-3055

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY and COURTESY."

Sent from my iPhone

Begin forwarded message:

**Subject: Rally Today at Capitol - Flint Water Crisis**

Good Morning,

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e. It appears this group wants to have a peaceful protest to express their opinions on the water crisis in Flint.

Also there is plenty of negative response to the Governor's comment yesterday at the Auto Show: ""Why the delay in calling FEMA?" for help with the Flint water crisis was the first question for Snyder before he began his journey around the auto show floor. "I'm here at the auto show today," he replied. "It's great to be at the North American International Auto Show. What a great way to showcase Detroit and Michigan." People are posting photographs of an envelope with Attorney Jeffrey Feiger's address as their response.

I will continue to monitor open source for any threats or suspicious postings. So far I haven't seen any evidence of counter protestors or any groups with a counter-view.

Thanks,

Sue

## Beckner, Jessina (MSP)

---

**From:** Pennell, Ryan (MSP)  
**Sent:** Saturday, October 03, 2015 5:06 PM  
**To:** Kish, Thomas (MSP); Operations, Lts, Lieutenants (MSP); Kapp, Gene (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Kaiser, David (MSP); Young, Patrick (MSP); Pummill, Paul (MSP)  
**Subject:** Fwd: U of M Flint Campus Detail Update - Water Filter Distribution

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- \* There are no protestors on scene.
- \* There are 5 people in line to receive a filter.
- \* There are no reported issues or concerns.



Thank you,

Ryan

Lt. Ryan Pennell  
Assistant Post Commander  
Michigan State Police  
Flint Post #35  
G-4481 Corunna Road  
Flint, MI 48532  
Office: (810) 732-1111

Fax: (810) 732-5306

"A PROUD tradition of SERVICE  
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INTEGRITY and COURTESY"

Sent from my iPad

**Beckner, Jessina (MSP)**

---

**From:** Pummill, Paul (MSP)  
**Sent:** Saturday, January 16, 2016 7:03 PM  
**To:** Dehner, Amy (MSP); Kapp, Gene (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP)  
**Cc:** Young, Patrick (MSP); Kish, Thomas (MSP); Sparks, Keith (MSP)  
**Subject:** MSP Flint EOC SITREP  
**Attachments:** MSP Flint EOC SITREP 1900 HRS January 16 2016.docx

Attached, please find the SITREP for the Flint Water Crisis.

Lt. Paul M. Pummill  
Assistant Post Commander  
Shiawassee Operations  
Michigan State Police – Flint Post  
64481 Corunna Road  
Flint, Michigan 48532  
Office: (810) 732-1111

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## **MSP Flint City Water Detail**

### **Genesee County EOC – MSP State Security Officer SITREP**

#### **DATE/TIME:**

**1/16/2016 1900 HRS**

**Prepared by Lt. Paul Pummill**

#### **AGENCIES PRESENT:**

**MSP EMHSD/ Flint Post Personnel, DEQ, American Red Cross, Genesee County local emergency manager, Genesee County Sheriff, Genesee County Health Department, Michigan Public Service Commission, Michigan Army National Guard**

#### **ACTIVITY SUMMARY:**

- **MSP/DHHS/GCSO Distribution teams (75 personnel/11 Teams/11 vehicles) conducted in 1 -4 Wards**
- **22 iPad are in use today. All returned.**
- **10 vehicles loaded and ready for tomorrow distribution start.**
- **62 Volunteers participated today. The expected volunteers for tomorrow 114. At present, we have sufficient trooper and deputies scheduled to meet these anticipated numbers.**
- **ARC teams distributed 1532 kits.**
- **Sgt. Sparks assessed the water storage location reference security.**

#### **SAFETY ASSESSMENT:**

**In the distribution areas there is light now and windy. The streets in the area have icy spots. National weather service reports are monitored hourly.**

#### **NEXT ANTICIPATED SITREP PUBLISH TIME:**

**0900 HRS 01/17/2016 by Lt. Pat Young**

## Beckner, Jessina (MSP)

---

**From:** Kapp, Gene (MSP)  
**Sent:** Monday, August 11, 2014 5:56 PM  
**To:** Kanicki, Bonnie (MSP)  
**Subject:** Re: Bay Co Water Issue - Resolved

Thanks

Captain Gene Kapp  
Third District Commander  
Michigan State Police  
4495 Corunna Road  
Flint, Michigan 48532  
(810) 733-9380

On Aug 11, 2014, at 3:52 PM, "Kanicki, Bonnie (MSP)" <[KanickiB@michigan.gov](mailto:KanickiB@michigan.gov)> wrote:

FYI

---

**From:** Roach, Billie Jo (MSP)  
**Sent:** Monday, August 11, 2014 5:26 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** Johnson, Michael (MSP); Katarsky, Anthony (MSP); Leix, Ron (MSP); Kanicki, Bonnie (MSP); Sipes, Stephen (MSP); Simon, David (MSP)  
**Subject:** Re: contact

The valve has been shut off. Water pressures and levels are now being monitored. This may take another hour or two to be sure.

Sent from my iPhone

On Aug 11, 2014, at 4:39 PM, "Kelenske, Chris (MSP)" <[KelenskeC@michigan.gov](mailto:KelenskeC@michigan.gov)> wrote:

Please let me know when everything is confirmed....I do not want to go to the Governor if it is a 36" pipe after telling them it was a 24" pipe and then find out it is a 48" pipe.

---

**From:** Johnson, Michael (MSP)  
**Sent:** Monday, August 11, 2014 3:46 PM  
**To:** Roach, Billie Jo (MSP)  
**Cc:** Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Leix, Ron (MSP)  
**Subject:** RE: contact

Thank you, please advise when it is contained and they are fully operational.

---

**From:** Roach, Billie Jo (MSP)  
**Sent:** Monday, August 11, 2014 3:45 PM  
**To:** Johnson, Michael (MSP)  
**Subject:** Re: contact

Now being told it's a 36" pipe and they are still trying to isolate it

Sent from my iPhone

On Aug 11, 2014, at 3:02 PM, "Johnson, Michael (MSP)" <[JohnsonM45@michigan.gov](mailto:JohnsonM45@michigan.gov)> wrote:

No, they can just say the local state of emergency is over, and it expires in 7 days anyway, but there is no formal paperwork.

---

**From:** Roach, Billie Jo (MSP)  
**Sent:** Monday, August 11, 2014 2:59 PM  
**To:** Johnson, Michael (MSP)  
**Subject:** Re: contact

Does any paperwork need to be done to rescind the declaration ?

Sent from my iPhone

On Aug 11, 2014, at 1:00 PM, "Johnson, Michael (MSP)" <[JohnsonM45@michigan.gov](mailto:JohnsonM45@michigan.gov)> wrote:

Sounds good, thanks

---

**From:** Roach, Billie Jo (MSP)  
**Sent:** Monday, August 11, 2014 1:00 PM  
**To:** Johnson, Michael (MSP)  
**Subject:** Re: contact

Meeting is about to start will update afterwards

Sent from my iPhone

On Aug 11, 2014, at 12:43 PM, "Johnson, Michael (MSP)" <[JohnsonM45@michigan.gov](mailto:JohnsonM45@michigan.gov)> wrote:

Basically, there are a lot of contractors out there to contact.

---

**From:** Roach, Billie Jo (MSP)  
**Sent:** Monday, August 11, 2014 12:42 PM  
**To:** Johnson, Michael (MSP)  
**Subject:** Re: contact

It's one of those days. I will let u know how the mtg goes. What did capt say?

Sent from my iPhone

On Aug 11, 2014, at 12:40 PM,  
"Johnson, Michael (MSP)"  
<[JohnsonM45@michigan.gov](mailto:JohnsonM45@michigan.gov)> wrote:

My contact was not in  
either

F/Lt. Michael Johnson  
State and Local Support  
Section Commander  
Emergency  
Management and  
Homeland Security  
Division  
Michigan State Police  
4000 Collins Rd.  
Lansing, MI 48910  
TX: (517)-333-5048

"A PROUD tradition of  
SERVICE through  
EXCELLENCE,  
INTEGRITY, and  
COURTESY"



## Beckner, Jessina (MSP)

---

**From:** Kapp, Gene (MSP)  
**Sent:** Saturday, January 09, 2016 11:31 AM  
**To:** MSP-EOC-MDSP; Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Kish, Thomas (MSP)  
**Subject:** RE: Coding for City of Flint Water Contamination incident

Clear

Tom Kish will close the loop with you shortly.

Gene

---

**From:** MSP-EOC-MDSP  
**Sent:** 1/9/2016 11:05 AM  
**To:** Kapp, Gene (MSP)  
**Subject:** FW: Coding for City of Flint Water Contamination incident

Captain,

The Index and PCA for this project are below. Please use this for any overtime or travel costs. Any costs incurred on straight time will come out of normal post operations.

Matt

---

**From:** Burger, Penelope (MSP)  
**Sent:** Wednesday, January 06, 2016 1:18 PM  
**To:** MSP-EMHSD-Division  
**Cc:** MSP-SEOCOPSC; MSP-seocfgc; MSP-seoclgc  
**Subject:** Coding for City of Flint Water Contamination incident

Good Afternoon:

For any overtime hours spent working in the SEOC with the City of Flint Water Contamination/Shortage event, please use the following coding:

**Index 28900 with PCA 28670**

Any non-payroll costs (travel, SEOC meals during activation, etc.) should be coded to:

**Index 28900 with PCA 28671.**

These codes are not yet active in DCDS but will be by the end of the week. Please let me know if you have any questions.

Thanks,  
Penny

Penny Burger  
Grants and Financial Management Section Manager  
Michigan State Police

Emergency Management and Homeland Security Division  
4000 Collins Road  
Lansing, MI 48910  
TX: 517-333-5046

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## Beckner, Jessina (MSP)

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**From:** Taylor, Suzan (MSP)  
**Sent:** Wednesday, February 10, 2016 4:55 PM  
**To:** Michigan Cyber Command Center (MC3); Etue, Kriste (MSP); Behen, David (DTMB); Pauley, Suzanne (DTMB); Christensen, Chris (DTMB); Kopacsi, Christian (DTMB); Kelly, David (MSP); Gasper, Joe (MSP); Stone, Michael (DMVA); Swanson, Eric (DTMB); Davenport, Rodney (DTMB); Sweeney, Matthew (DTMB); Gelisse, Ashley (DTMB); Stibitz, Brom (DTMB); michael.j.yokie.mil@mail.mil; Cruz, Richard (MSP); Ellis, James (MSP); Cook, Danny (MSP); jamar.w.williams.mil@mail.mil; Budde, Brian (MSP); McPherson, Victoria (DTMB); Herbert Ward (herbert.e.ward.mil@mail.mil); Guy, Daniel Edward (Dan) Maj USAF 110 MSG (US) (daniel.e.guy.mil@mail.mil); Reasner, Richard (DTMB); Arnold, Richard (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Sible, Shawn (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP); Bolger, Matt (MSP); Poupard, Jay (MSP); Hunt, Elizabeth (MSP); 'Vangordon, Jeffrey T'; Grant, Rebecca (MSP); Eddy, David (MSP); Reed, David J SGT USARMY NG MIARNG (US); Bansemer, Ryan R CW2 USARMY NG MIARNG (US); Vannortwick, Daniel M MSgt USAF (US); Thelen, Luke (MSP)  
**Subject:** RE: Cyber Threats Related to the Flint Water Crisis - SitRep-10-2016  
**Attachments:** Cyber Threats Related to the Flint Water Crisis SitRep-10-2016.pdf; SYMC\_300397 Anonymous Launches #OpPoisonedH2O and #OpH2O.pdf

All,

Attached is the latest version of the SitRep. All updated content is in RED.

Also attached is the latest MATI report from Symantec (DTMB's security vendor)

Thank you,

Suzan Taylor

Michigan Cyber Command Center (MC3)  
Michigan State Police  
333 S. Grand Ave.  
P.O. Box 30634  
Lansing, MI 48909  
1-877-MI-CYBER

## Beckner, Jessina (MSP)

---

**From:** Kapp, Gene (MSP)  
**Sent:** Monday, January 11, 2016 11:01 AM  
**To:** Kish, Thomas (MSP); Sipes, Stephen (MSP)  
**Cc:** Kanicki, Bonnie (MSP)  
**Subject:** RE: Flint Water - EOC Activation

Tom

Don't hesitate to put Sgts. In there if you need instead of Lts.

Gene.

Captain Gene Kapp  
District Commander  
Third District Headquarters  
Michigan State Police  
G-4495 Corunna Road  
Flint, MI 48532  
Office: (810) 733-9380  
Fax: (810) 733-9399

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

**JOIN THE MSP**



---

**From:** Kish, Thomas (MSP)  
**Sent:** Monday, January 11, 2016 10:46 AM  
**To:** Sipes, Stephen (MSP)  
**Cc:** Kapp, Gene (MSP); Kanicki, Bonnie (MSP)  
**Subject:** Flint Water - EOC Activation

Inspector,

Just a heads up on activities downtown. The EOC is located in the basement of the county building. They are generally running administrative type hours from 8:00 am until 7:00 pm. The 14's and myself will begin a rotation for MSP downtown starting tomorrow with Lt. Pummill and myself on Wednesday. Lt. Young will also be assigned in a uniform capacity in the coming days. We are tracking OT hours for any personnel downtown.

I've been in touch with Lt. Draves a few times this morning reference the Governor's visit. As of now there are no protesters, and the likelihood of having any is unlikely given the parking and weather conditions today. I will be down at the EOC starting at noon. We will keep you updated.

F/Lt. Thomas Kish  
Commander  
Michigan State Police-Flint Post  
G 4481 Corunna Rd

Flint, MI 48532  
(810)732-1111



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**Beckner, Jessina (MSP)**

---

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**Sent:** Monday, January 11, 2016 11:01 AM  
**To:** Kapp, Gene (MSP)  
**Subject:** RE: Flint Water - EOC Activation

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---

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**Sent:** Monday, January 11, 2016 11:01 AM  
**To:** Kish, Thomas (MSP); Sipes, Stephen (MSP)  
**Cc:** Kanicki, Bonnie (MSP)  
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Third District Headquarters  
Michigan State Police  
G-4495 Corunna Road  
Flint, MI 48532  
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Fax: (810) 733-9399

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---

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**To:** Sipes, Stephen (MSP)  
**Cc:** Kapp, Gene (MSP); Kanicki, Bonnie (MSP)  
**Subject:** Flint Water - EOC Activation

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F/Lt. Thomas Kish  
Commander  
Michigan State Police-Flint Post  
G 4481 Corunna Rd  
Flint, MI 48532  
(810)732-1111



## Beckner, Jessina (MSP)

---

**From:** Shaw, Jim (MSP)  
**Sent:** Thursday, January 14, 2016 6:38 PM  
**To:** Kapp, Gene (MSP)  
**Subject:** RE: Flint Water Informational e-mail

Thanks Capt.....let me know if I can assist in anyway.

Was in Flint today and your staff are incredible. I'm off tomorrow to burn some time but will be checking e-mails and available if you need anything.

Jim

Insp. Jim Shaw  
Field Services Bureau  
Michigan State Police  
333 S. Grand Ave  
P.O. Box 30634  
Lansing, MI 48909  
Office: (517) 241-0915

[Shawj@michigan.gov](mailto:Shawj@michigan.gov)

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---

**From:** Kapp, Gene (MSP)  
**Sent:** Thursday, January 14, 2016 10:38 AM  
**To:** Luty, Christopher (MSP); Mapes, Todd (MSP); Sims, Shannon (MSP); Simon, David (MSP); Jenkins, Marvin (MSP); Richard, Patrick (MSP)  
**Cc:** Kish, Thomas (MSP); Yesh, Monica (MSP); O'Neill, Stephen (MSP); McGaffigan, Kevin (MSP); Kelenske, Chris (MSP); Sands, Thomas (MSP); Shaw, Jim (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Lee, Nichole (MSP); Sims, Robbin (MSP); Kaiser, David (MSP); Dehner, Amy (MSP); Pummill, Paul (MSP); Young, Patrick (MSP); Bolger, Matt (MSP)  
**Subject:** Flint Water Informational e-mail

Good Morning

I am sending this as an informational e-mail.

Currently, the Flint Post and 3<sup>rd</sup> HST are fulfilling the SEOC - requests for personnel and coordination command to the Flint Water Situation. With over 125 volunteers scheduled today and tomorrow, troopers are providing security to volunteer teams handing out water and filters, street-by-street and house-by-house.

Today we have the following enlisted numbers in place:

F/Lt. assigned to the Joint Information Center (JIC) has and continues to work with local and national media, for MSP, and other agencies.  
. F/Lt. as the Water Response Team Commander.

1. as the logistics – Distribution Coordinator.  
Sgt as the EOC – Safety Officer.  
1st. As Ground Operation Coordinators.  
Troopers providing security to the teams.

There are many assignments that fall under this portion of the overall operation and the Response Commander reports to command within the EOC.

I will send these out periodically as there may be a request to up our commitment based on the number of volunteers and supply of filters over the next weeks.

Thank you  
Gene

Captain Gene Kapp  
District Commander  
Third District Headquarters  
Michigan State Police  
G-4495 Corunna Road  
Flint, MI 48532  
Office: (810) 733-9380  
Fax: (810) 733-9399

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## Beckner, Jessina (MSP)

---

**From:** Kapp, Gene (MSP)  
**Sent:** Wednesday, February 17, 2016 10:55 AM  
**To:** MSP-FOIAProject  
**Subject:** FW: Emailing: Flint residents should not have to pay for water they cannot drink , Afternoon SITREP Flint EOC 1 20 16, Assistance to the City of Flint, Brooks Patterson Bill Ballenger say Flint water crisis 'vastly overstated', Flint area leased facil  
**Attachments:** "Flint residents should not have to pay for water they cannot drink"; Afternoon SITREP / Flint EOC 1/20/16; Assistance to the City of Flint; Brooks Patterson, Bill Ballenger say Flint water crisis 'vastly overstated'; Flint area leased facilities; Flint EOC - Afternoon SITREP; Flint EOC - SITREP; Flint Project Code; Flint Water - EOC Activation; Flint water.; Flint Water Crisis-Command Structure; FLINT WATER DETAIL MOBILIZATION INFORMATION - URGENT - 12 HOUR NOTICE; FLINT WATER DETAIL MOBILIZATION; Flint Water Detail; Flint water emergency EOC SITREP; Flint Water Emergency SitRep ; Flint Water emergency SitRep; Flint Water Emergency-Genesee County EOC; Flint Water Informational e-mail; FW: "Gathering" of Militia in Flint at 2 p.m. Sunday, January 24 "Standing with Flint"; FW: "Weekly Ann Arbor Protest: ArrestGovSnyder FlintWaterCrisis" ; FW: Afternoon SITREP / Flint EOC 1/20/16; FW: Arrest Snyder Event Today at 4:40 p.m., Flint City Hall UPDATE; FW: Coding for City of Flint Water Contamination incident; FW: Drinking Water Crisis in Flint, Michigan, Prompts Federal Investigation - NBC News; FW: First Trinity Church - Flint Water Rally; FW: Flint water emergency EOC SITREP; FW: Flint Water March; FW: Flint Water OIC for Friday 1/22; FW: FPD Response for water related issues; FW: Info for Flint troopers; FW: Karegnondi Water Authority Meeting, February 17, 2016, 2 p.m., Lapeer County Council Chambers; FW: MSP Flint EOC SITREP; FW: MSP Resource Request - Flint Water Response Teams; FW: MSP Troopers for Water Emergency; FW: MSP Water Distribution Operation - AAR; FW: NEWS UPDATE--\$28M Flint Supplemental Expected In House Approps Wednesday; FW: Publicly posted email - FLINT WATER; FW: Rachel Maddow - Flint Town Hall Meeting 1-27-2016; FW: Rally Today at Capitol - Flint Water Crisis; FW: Revised: Volunteers needed for water resource teams in Flint; FW: Standing with Flint Event at Flint City Hall Today, 2 p.m. ; FW: Trooper Staffing for Flint Water Emergency Situation ; FW: Troopers for water delivery in Flint; Fwd: Cyber Intel - Flint Water Issue; Fwd: Flint protest; Fwd: Flint Water emergency SitRep; Fwd: Flint Water Emergency-Genesee County EOC; Fwd: FPD Response for water related issues; Fwd: MSP Water Distribution Operation - AAR; Fwd: Staffing for Flint Emergency Water Situation; Fwd: Standing with Flint Event at Flint City Hall Today, 2 p.m. ; Fwd: Water Emergency EOC Operations and Procedure; Fwd: Water resources distributed map with zones; Genesee County EOC - MSP State Security Officer SITREP 1410 HRS; Index/PCA for Sergeants/Troopers for Flint Water Emergency; MSP Flint EOC SITREP ; MSP Flint EOC SITREP; NEWS UPDATE--\$28M Flint Supplemental Clears Senate Committee; NEWS UPDATE--\$28M Flint Supplemental Expected In House Approps Wednesday; NEWS UPDATE--Contrite Snyder Says He Will Release Emails On Flint; NEWS UPDATE--Flint Supplemental Clears Senate; NEWS UPDATE--Flint Supplemental Heads To Snyder; NEWS UPDATE--House Appropriations OKs Flint Supplemental; NEWS UPDATE--House Sends Flint Water Supplemental To Senate; NEWS UPDATE--Obama Grants Emergency Declaration For Flint; NEWS UPDATE--Senate OKs \$30M For Flint Water Bills; NEWS UPDATE--Snyder Activates National Guard To Aid Flint Water Response; NEWS UPDATE--Snyder Creates New Joint State-Flint Group On Water Crisis; NEWS UPDATE--Task Force Makes Suggestions On Flint Water, Legionnaires' Outbreak; NEWS UPDATE--Two Additional Class Action Lawsuits Filed On Flint Water Crisis; NEWS UPDATE--Wyant Resigns In Wake Of Flint Water Crisis; Out of Office: Coding for City of Flint Water Contamination incident;

**Attachments:**

personnel coordination-Flint water; Re: Clinton Flint Visit Detail - Summary; RE: Coding for City of Flint Water Contamination incident; RE: Cyber Intel - Flint Water Issue; RE: DEQ testing in Flint; RE: Flint area leased facilities; Re: Flint Project Code; RE: Flint protest; Re: Flint Water - EOC Activation; RE: FLINT WATER DETAIL MOBILIZATION; RE: Flint Water Emergency-Genesee County EOC; RE: Flint Water OIC for Friday 1/22; RE: GCVN Militia Rally - City of Flint, Flint City Hall,- Sunday January 24, 2016, 2 p.m.; RE: Index/PCA for Sergeants/Troopers for Flint Water Emergency; Re: Karegnondi Water Authority Meeting, February 17, 2016, 2 p.m., Lapeer County Council Chambers; RE: Militia Standing with Flint Event at Flint City Hall Today, 2 p.m. ; RE: MSP Resource Request - Flint Water Response Teams; RE: MSP Troopers for Water Emergency; Re: MSP Water Distribution Operation - AAR; RE: Rachel Maddow - Flint Town Hall Meeting 1-27-2016; RE: Revised: Volunteers needed for water resource teams in Flint; RE: Troopers Assigned to Flint City Water Detail - Friday January 15, 2016; RE: Troopers for water delivery in Flint; RE: Water Rally; Revised: Volunteers needed for water resource teams in Flint; SIT REP Flint Water; Trooper Accomodations Holiday Gateway Centre of Flint; Trooper Staffing for Flint Water Emergency Situation ; Troopers Assigned to Flint City Water Detail - Friday January 15, 2016; Troopers for water delivery in Flint; Volunteer Opportunity in Flint; Volunteers needed for water resource teams in Flint

-----Original Message-----

From: Sipes, Stephen (MSP)

Sent: Friday, February 12, 2016 3:46 PM

To: Kapp, Gene (MSP)

Subject: Emailing: Flint residents should not have to pay for water they cannot drink , Afternoon SITREP Flint EOC 1 20 16, Assistance to the City of Flint, Brooks Patterson Bill Ballenger say Flint water crisis 'vastly overstated', Flint area leased facilitie

Your message is ready to be sent with the following file or link attachments:

Flint residents should not have to pay for water they cannot drink

Afternoon SITREP Flint EOC 1 20 16

Assistance to the City of Flint

Brooks Patterson Bill Ballenger say Flint water crisis 'vastly overstated'

Flint area leased facilities

Flint EOC - Afternoon SITREP

Flint EOC - SITREP

Flint Project Code

Flint Water - EOC Activation

Flint water

Flint Water Crisis-Command Structure

FLINT WATER DETAIL MOBILIZATION INFORMATION - URGENT - 12 HOUR NOTICE FLINT WATER DETAIL MOBILIZATION

Flint Water Detail Flint water emergency EOC SITREP Flint Water Emergency SitRep Flint Water emergency SitRep Flint Water Emergency-Genesee County EOC Flint Water Informational e-mail

FW Gathering of Militia in Flint at 2 p m Sunday January 24 Standing with Flint

FW Weekly Ann Arbor Protest ArrestGovSnyder FlintWaterCrisis

FW Afternoon SITREP Flint EOC 1 20 16

FW Arrest Snyder Event Today at 4 40 p m Flint City Hall UPDATE

FW Coding for City of Flint Water Contamination incident FW Drinking Water Crisis in Flint Michigan Prompts Federal Investigation - NBC News FW First Trinity Church - Flint Water Rally FW Flint water emergency EOC SITREP FW Flint Water March FW Flint Water OIC for Friday 1 22 FW FPD Response for water related issues FW Info for Flint troopers FW Karegnondi Water Authority Meeting February 17 2016 2 p m Lapeer County Council Chambers FW MSP Flint EOC SITREP FW MSP Resource Request - Flint Water Response Teams FW MSP Troopers for Water Emergency FW MSP Water Distribution Operation - AAR FW NEWS UPDATE--\$28M Flint Supplemental Expected In House Approps Wednesday FW Publicly posted email - FLINT WATER FW Rachel Maddow - Flint Town Hall Meeting 1-27-2016 FW Rally Today at Capitol - Flint Water Crisis FW Revised Volunteers needed for water resource teams in Flint FW Standing with Flint Event at Flint City Hall Today 2 p m FW Trooper Staffing for Flint Water Emergency Situation FW Troopers for water delivery in Flint Fwd Cyber Intel - Flint Water Issue Fwd Flint protest Fwd Flint Water emergency SitRep Fwd Flint Water Emergency-Genesee County EOC Fwd FPD Response for water related issues Fwd MSP Water Distribution Operation - AAR Fwd Staffing for Flint Emergency Water Situation Fwd Standing with Flint Event at Flint City Hall Today 2 p m Fwd Water Emergency EOC Operations and Procedure Fwd Water resources distributed map with zones Genesee County EOC - MSP State Security Officer SITREP 1410 HRS Index PCA for Sergeants Troopers for Flint Water Emergency MSP Flint EOC SITREP MSP Flint EOC SITREP NEWS UPDATE--\$28M Flint Supplemental Clears Senate Committee NEWS UPDATE--\$28M Flint Supplemental Expected In House Approps Wednesday NEWS UPDATE--Contrite Snyder Says He Will Release Emails On Flint NEWS UPDATE--Flint Supplemental Clears Senate NEWS UPDATE--Flint Supplemental Heads To Snyder NEWS UPDATE--House Appropriations OKs Flint Supplemental NEWS UPDATE--House Sends Flint Water Supplemental To Senate NEWS UPDATE--Obama Grants Emergency Declaration For Flint NEWS UPDATE--Senate OKs \$30M For Flint Water Bills NEWS UPDATE--Snyder Activates National Guard To Aid Flint Water Response NEWS UPDATE--Snyder Creates New Joint State-Flint Group On Water Crisis NEWS UPDATE--Task Force Makes Suggestions On Flint Water Legionnaires' Outbreak NEWS UPDATE--Two Additional Class Action Lawsuits Filed On Flint Water Crisis NEWS UPDATE--Wyant Resigns In Wake Of Flint Water Crisis Out of Office Coding for City of Flint Water Contamination incident personnel coordination-Flint water Re Clinton Flint Visit Detail - Summary RE Coding for City of Flint Water Contamination incident RE Cyber Intel - Flint Water Issue RE DEQ testing in Flint RE Flint area leased facilities Re Flint Project Code RE Flint protest Re Flint Water - EOC Activation RE FLINT WATER DETAIL MOBILIZATION RE Flint Water Emergency-Genesee County EOC RE Flint Water OIC for Friday 1 22 RE GCVI Militia Rally - City of Flint F

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**Beckner, Jessina (MSP)**

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**From:** Governors office - List  
**Sent:** Wednesday, February 03, 2016 6:15 PM  
**To:** Sipes, Stephen (MSP)  
**Subject:** "Flint residents should not have to pay for water they cannot drink"

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## Budget recommendation will include \$30 million request for Flint water bill repayments

When Governor Rick Snyder presents his budget recommendation next Wednesday, Feb. 10, he will include a \$30 million request for the residents of Flint to keep their water service on and eliminate the need to pay for water they cannot completely trust to drink.

Under the governor's ask, the funding would enable the city of Flint to apply credits for customers on future bills. Estimates show water is roughly 47 percent of billing and sewer costs are around 53 percent. The credit would be applied to consumption usage (roughly

65 percent) of a resident's water portion of the bill, such as for bathing, drinking, cooking, and washing your hands. Residents still would be responsible for paying the sewer portion of their water bills.

Professor Marc Edwards of Virginia Tech said, "This essentially refunds all the money associated with consumption or consumer use. I think it's an amazing gesture of common sense and good will and it corrects an injustice. I don't think there's a precedent for this. I feel so encouraged by the direction this is going."

[Click here to learn more about the budget request.](#)



We spoke with Staff Sgt. Thomas Vega about the critical resources they're providing to Flint families every day. He also encouraged residents to pick up and return their water testing kits to Flint fire stations. Test results will be posted online at [www.mi.gov/flintwater](http://www.mi.gov/flintwater). [Click here to watch the video.](#)

[www.mi.gov/FlintWater](http://www.mi.gov/FlintWater) | [www.HelpForFlint.com](http://www.HelpForFlint.com)

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This email was sent to [sipess@michigan.gov](mailto:sipess@michigan.gov) on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

**Beckner, Jessina (MSP)**

---

**From:** Dehner, Amy (MSP)  
**Sent:** Wednesday, January 20, 2016 1:29 PM  
**To:** Kish, Thomas (MSP); Kapp, Gene (MSP); Kanicki, Bonnie (MSP); Sipes, Stephen (MSP)  
**Cc:** Pummill, Paul (MSP); Young, Patrick (MSP)  
**Subject:** Afternoon SITREP / Flint EOC 1/20/16  
**Attachments:** How to UNZIP.html; SecureZIP Attachments.zip

Attached, please find the afternoon SITREP for the Flint EOC.

Lt. Amy Dehner  
Assistant Post Commander  
Michigan State Police - Flint Post  
G-4481 Corunna Road  
Flint, MI 48532  
Phone: (810) 732-1111

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



**Genesee County EOC – MSP State Security Officer SITREP**

**DATE/TIME:**

01/20/16 at 1230 HRS

Prepared by Lt. Amy Dehner

**AGENCIES PRESENT:**

MSP EMHSD/ Flint Post Personnel, DEQ, American Red Cross, Genesee County local emergency manager, Genesee County Sheriff, National Guard, Michigan Public Service Commission

**ACTIVITY SUMMARY:**

- National Guard personnel, MSP troopers, GCSO deputies, and 25 MDOC personnel on ground for distribution teams, briefed at 0830 today on ops plan for ) teams that begin water/filter dissemination on 01/20/16. Teams will have MSP and GCSO marked unit as security escort during operations.
- National Guard personnel are providing drivers for U-Haul distribution vehicles, and 15 passenger vans (to transport distribution teams).
- 20 U-Haul vehicles are in use to sustain mobile re-supply concept.
- Anticipating the arrival of another National Guard personnel this evening, which will result in the formation of another distribution teams to be sustained through Sunday 1/20/16, operating 1000HRS through 1800HRS.
- It is anticipated that contact will have either been made or attempted at all 45,000 residences in the City by mid-afternoon today.
- MSP and GCSO met with Red Cross coordinator Lauren Twohig this morning to review coordination issues that continue to be problematic in refining efficiency processes for distribution. A follow-up meeting will be held this afternoon to coordinate with National Guard personnel in an effort to address these issues prior to tomorrow's deployment.

**SAFETY ASSESSMENT:**

National Guard personnel were briefed for the purposes of situational awareness in the City of Flint. The safety threat assessment remains low, with cold weather as the only operational deterrent at this time.

**MSP RESOURCES REQUESTED THIS DATE/STATUS:**

additional troopers were requested to augment current trooper staffing, beginning tomorrow 1/20/2016 from 0830 to 1800HRS

**NEXT SITREP PUBLISH TIME / SECURITY OFFICER for 01/20/2016:**

1800 HRS 01/20/2016

## Beckner, Jessina (MSP)

---

**From:** Morris, David (MSP)  
**Sent:** Friday, January 29, 2016 1:09 PM  
**To:** Allen, Joel (MSP); Bahlau, Brian (MSP); Bognar, Pamela (MSP); Bowman, Kyle (MSP); Caldwell, Kevin (MSP); Cole, Rhonda (MSP); Cook, David (MSP); Corona, Jaime (MSP); Cremona, Therese (MSP); Cuevas, Tony (MSP); Furlong, Sean (MSP); Gee-Cram, Lisa (MSP); Gokey, Pete (MSP); Hall, Lorraine (MSP); Hunt, Aaron (MSP); Lugibihl, Renae (MSP); McGaffigan, Kevin (MSP); Moore, Marc (MSP); O'Neill, Stephen (MSP); Patterson, Jessica (MSP); Rodgers, Kristina (MSP); Smith, Ronald (MSP); Stehlik, Hydee (MSP); Thomas, Joseph (MSP); Benzing, Pamela (MSP); Bradley, Joy (MSP); Brodeur, Joseph (MSP); Busch, Julie (MSP); Dilg, Kenneth (MSP); Gonzales, Mario (MSP); Hart, Calvin (MSP); Honey, Robert (MSP); House, Deborah (MSP); Huntoon, Sheila (MSP); Kapp, Mary (MSP); Kennedy, Caroline R. (MSP); Kolbas, Adam (MSP); McCaffery, Ann (MSP); Menna, Philip (MSP); Phelps, Donna (MSP); Powell, Denise (MSP); Schook, Steve (MSP); Schultz, Heather (MSP); Schwartz, Diana (MSP); Scott, Darwin (MSP); Shaw, Michael (MSP); Smiley, James (MSP); Steppey, Heather (MSP); Stewart, Diane (MSP); Weimer, Robert (MSP); Wieckowski, Linda (MSP); Wiegand, David (MSP); Wolf, James (MSP); Yesh, Monica (MSP); Birchmeier, Christy (MSP); Darrow, Patrick (MSP); Deasy, Thomas (MSP); Dehner, Amy (MSP); Fowler, Gerald (MSP); Hages, Valerie (MSP); Jenkins, Marvin (MSP); Jones, Joseph (MSP); Julin, John (MSP); Kaiser, David (MSP); Kanicki, Bonnie (MSP); Kapp, Gene (MSP); Kirsch, Kathy (MSP); Kish, Thomas (MSP); Lathrop, Jan (MSP); Lee, Nichole (MSP); Luty, Christopher (MSP); Mapes, Todd (MSP); Merchant, Laura (MSP); Monroe, Cindy (MSP); Pennell, Ryan (MSP); Pintar, Mark (MSP); Pummill, Paul (MSP); Rappy, David (MSP); Rice, Matthew (MSP); Richard, Patrick (MSP); Rogers, Doug (MSP); Simon, David (MSP); Sims, Robbin (MSP); Sims, Shannon (MSP); Sipes, Stephen (MSP); Spencley, Sandra (MSP); Wilber, Eric (MSP); Young, Patrick (MSP); Bercaw, Vickie (MSP); Blanksvard, Timothy P. (MSP); Bowlby, Chris (MSP); Boyd, Patrick (MSP); Brown, Michael (MSP); Christensen, Charles (MSP); Coleman, James (MSP); Conklin, Kevin (MSP); Dawson, Michael (MSP); Freeman, Carol (MSP); Gorajec, Mary (MSP); Hinz, Dale (MSP); Kane, Paula (MSP); Logan, Melinda (MSP); Ouwinga, Angel (MSP); Pazder, Richard (MSP); Raber, Charlyn (MSP); Rothenberger, Carl (MSP); Saucedo, Anthony (MSP); Schultz, Angela (MSP); Vanhouten, Connie (MSP); Winter, Joanna (MSP); Wood, David (MSP); Abendroth, Joel (MSP); Ambrose, Andrew (MSP); Anderson, Michael (MSP); Crawford, Colleen (MSP); Davis, Robert (MSP); Dunlap, Michele (MSP); Fias, Andrew (MSP); Frisch, Kim (MSP); Grant, Nathan (MSP); Henke, Cameron (MSP); Jarrett, Tonya; Kampf, Mary (MSP); Kanitz, Matt (MSP); Kindel, Lori (MSP); King, Natalie (MSP); McIntire, Christopher (MSP); Poulson, Gregory (MSP); Quick, Diane (MSP); Rau, Steven (MSP); Roesler, David W. (MSP); Schloegl, Lawrence (MSP); Speights, Detrich (MSP); Stolicker, Terri (MSP); Sundberg, Nancy (MSP); Sweeney, Kevin (MSP); Walter, Starla (MSP); Wheaton, Pamela (MSP); White, Jeffrey (MSP); Belcher, Kip (MSP); Berryhill, Lauri (MSP); Brooks, Paula (MSP); Caldwell, Mike A. (MSP); Carroll, Derrick (MSP); Davis, Blake A. (MSP); Grimshaw, John (MSP); Hahn, Mike (MSP); King, Daniel (MSP); Lator, Joshua (MSP); Matelski-Brado, Emily (MSP); Mattson, Meribeth (MSP); Mills, Kenneth C. (MSP); Poddam, Lisa (MSP); Polus, Kristine (MSP); Rucinski, Teresa (MSP); Schneider, John (MSP); Sharp, Stuart (MSP); Simpson, Richard (MSP); Street, David (MSP); Thompson, Brenda (MSP); Tyrrell, Allison (MSP); Belanger, Donal (MSP); Croley, Christopher (MSP); Cunningham, Greg (MSP); Danison, Randal (MSP); Erickson, Mary (MSP); Grabowski, Christine H. (MSP); Halpin, John E. (MSP); Hopper, David (MSP); Horn, Donald (MSP); Jahoda, Katherine (MSP); Johnson, Deborah (MSP); Koepel, Trina (MSP); Lafave, Kate (MSP); Lafoille, Tracey (MSP); Lancaster, Lori (MSP); Michelin, Clint (MSP); Pernaski, Robert F. (MSP); Pifke, Susan (MSP); Recla, Kristina; Sailer, George P. (MSP); Shier, Joseph E. (MSP); Sholander, Timothy

**To:** (MSP); Stoudt, Jennifer (MSP); Suriano, Cheryl (MSP); Williamson, Tammy (MSP); Yeck, Camela (MSP); Ammon, Russell (MSP); Benjamin, Michael (MSP); Card, John (MSP); Carter, Jerry (MSP); Collins, Ray (MSP); Coolidge, Tim (MSP); Darling, Michele (MSP); Daversa, Rocco (MSP); Drew, Daniel (MSP); Gonyeau, Paul (MSP); Grady, James (MSP); Hass, Kristie (MSP); Hillier, Dale (MSP); Jaskulka, Lenny (MSP); Keck, Frank R. (MSP); Khan, Randolph (MSP); Lawrence, Judy (MSP); LeRoy, Scott (MSP); Lynde, Robyn (MSP); MacDonald, Jim (MSP); Mears, Kelly (MSP); Mraz, Frank (MSP); Pelletier, Todd (MSP); Richards, John (MSP); Risner, Tamara (MSP); Slater, Trevor (MSP); Smith, William (MSP); Stevens, Mitchell (MSP); Stolicker, Christopher (MSP); Tinkle, Sean (MSP)

**Cc:** Gray, Nicole (MSP); Jones, Stacey (MSP); Wieber, Emily (MSP); Olney, Robert (MSP); Irwin, Sherri (MSP); Artibee, Sally (MSP); Sands, Thomas (MSP); Shaw, Jim (MSP)

**Subject:** Assistance to the City of Flint

**Importance:** High

Good afternoon all,

PCA 28670 has been established to track the OT worked assisting with the City of Flint with the water contamination. Please continue to use Project # FLTWAT and Phase 16 to track non-OT hours to that are spent assisting with this issue, as this will help us when asked the overall impact of assisting the City of Flint.

If for some reason you run into an issue where meals, lodging, supplies, etc. are necessary for this assistance, please contact me so that I can make a decision on how to handle that cost.

Please let me know if you have any questions.

Thanks,  
Dave

David Morris  
Financial Manager – Field Services & Fleet Unit  
Departmental Services Division  
Michigan State Police  
P.O. Box 30634  
Lansing, MI 48909  
TX: (517) 241-1050

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"





**Beckner, Jessina (MSP)**

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**From:** Sipes, Stephen (MSP)  
**Sent:** Tuesday, January 19, 2016 6:00 PM  
**To:** Kapp, Gene (MSP); Kanicki, Bonnie (MSP); Kish, Thomas (MSP)  
**Subject:** Brooks Patterson, Bill Ballenger say Flint water crisis 'vastly overstated'

<http://s.mlive.com/6ZukzRY>

Sent from my Windows Phone

## **Beckner, Jessina (MSP)**

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**From:** Fay, Kathleen (MSP)  
**Sent:** Thursday, January 14, 2016 12:04 PM  
**To:** Sipes, Stephen (MSP); Kish, Thomas (MSP); Richard, Patrick (MSP)  
**Subject:** Flint area leased facilities

Good afternoon,

I believe the leased facilities you occupy are on a water system supplied by Flint Township. If this is not correct, please contact me. I will be in the office later this afternoon and most of tomorrow. Kath

Kathleen A. Fay  
Management Services Section  
Departmental Services Division  
Michigan State Police  
PO Box 30634  
Lansing, MI 48909  
517-284-3150 office

"A PROUD Tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

**Beckner, Jessina (MSP)**

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**From:** Dehner, Amy (MSP)  
**Sent:** Friday, January 22, 2016 2:22 PM  
**To:** Kish, Thomas (MSP)  
**Cc:** Kapp, Gene (MSP); Kanicki, Bonnie (MSP); Sipes, Stephen (MSP); Pummill, Paul (MSP); Young, Patrick (MSP)  
**Subject:** Flint EOC - Afternoon SITREP  
**Attachments:** How to UNZIP.html; SecureZIP Attachments.zip

Attached, please find the Flint EOC afternoon SITREP.

Lt. Amy Dehner  
Assistant Post Commander  
Michigan State Police - Flint Post  
G-4481 Corunna Road  
Flint, MI 48532  
Phone: (810) 732-1111

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



Genesee County EOC – MSP State Security Officer SITREP

DATE/TIME:

01/22/16 at 1400 HRS

Prepared by Lt. Amy Dehner

AGENCIES PRESENT:

MSP EMHSD/ Flint Post Personnel, DEQ, American Red Cross, Genesee County local emergency manager, Genesee County Sheriff, National Guard, Michigan Public Service Commission

ACTIVITY SUMMARY:

- 180 National Guard personnel, MSP troopers, GCSO deputies, and 25 MDOC personnel on ground for distribution teams, briefed at 0930 today on ops plan for (15) for WRT. Teams will have MSP and the GCSO marked unit as security escort during operations. In addition the American Red Cross is fielding 15 teams (apx 150 personnel) within the City. At their request, the Red Cross continues to operate without law enforcement support, and has consistently stated that law enforcement escorts go against their service model, with their agency assuming liability for the safety of their volunteers.
- The National Guard will sustain the soldiers they have on ground through COB Sunday January 24<sup>th</sup>.
- MSP, GCSO and National Guard met with Red Cross coordinator Lauren Twohig this morning to review coordination issues that continue to be problematic in refining efficiency processes for distribution, in particular at the Red Cross staffed warehouse.
- At time of publish, all involved ground teams have made or attempted contact at apx. 20,000 residences as part of Phase II of water distribution operations.

SAFETY ASSESSMENT:

National Guard personnel were briefed for the purposes of situational awareness in the City of Flint. The safety threat assessment remains low, with cold weather as the only operational deterrent at this time.

Based on information provided by National Guard personnel staffing water pods at fire stations #3 and #6 with regards to

MSP RESOURCES REQUESTED THIS DATE/STATUS:

-NO ADDITIONAL MSP RESOURCES REQUESTED AT THIS TIME-

**Beckner, Jessina (MSP)**

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**From:** Dehner, Amy (MSP)  
**Sent:** Sunday, January 24, 2016 1:31 PM  
**To:** Kapp, Gene (MSP); Kish, Thomas (MSP); Kanicki, Bonnie (MSP); Sipes, Stephen (MSP); Pummill, Paul (MSP); Young, Patrick (MSP)  
**Subject:** Flint EOC - SITREP  
**Attachments:** How to UNZIP.html; SecureZIP Attachments.zip

Attached please find the most recent SITREP for the Flint EOC.

Lt. Amy Dehner  
Assistant Post Commander  
Michigan State Police - Flint Post  
G-4481 Corunna Road  
Flint, MI 48532  
Phone: (810) 732-1111

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**Genesee County EOC – MSP State Security Officer SITREP**

**DATE/TIME:**

01/23/16 at 1300 HRS

Prepared by Lt. Amy Dehner

**AGENCIES PRESENT:**

MSP EMHSD/ Flint Post Personnel, American Red Cross, Genesee County local emergency manager, Genesee County Sheriff, National Guard, Michigan Public Service Commission, Genesee County Health Department, DTMB, United Way

**ACTIVITY SUMMARY:**

- National Guard personnel, ~ MSP troopers, GCSO deputies, and 25 MDOC personnel on ground for (15) water distribution teams. In addition, the American Red Cross is fielding (40) teams, with apx. 200 personnel acting as water distribution teams.
- As of 1200HRS today teams had completed contacting residences in their assigned operational areas (meeting the end phase of having either attempted or made contact in the estimated 45,000 residences in the City), and were beginning a 3<sup>rd</sup> pass in some neighborhoods..
- Per the SEOC, the operational plan as of COB today is to stand down the law enforcement/National Guard street water distribution teams, and allow the Red Cross to continue to address and complete their assigned operational areas through Tuesday.
- The National Guard will continue to staff the (5) water distribution pods at local fire stations. Current plans are underway to move those pods to locations that maintain accessibility, without putting pressure on fire station operations.
- MSP personnel on ground have been coordinating with local EMHSD personnel for the return of 20 Penske trucks, and 15 MDOC vans – all of which will be empty and staged at the Clio Road warehouse for transport back to Lansing and/or rental stations in Flint tomorrow.
- Combined team activity for the last three days has averaged apx. 13,000 residences contacted per day. As of 1300HRS, it is anticipated that teams will reach another 12-13,000 residences again today by 1800HRS

**SAFETY ASSESSMENT:**

(2) National Guard soldiers were taken to McClaren Hospital this morning for minor issues, unrelated to water distribution efforts. As of publish time, both had returned to normal duty status.

**MSP RESOURCES REQUESTED THIS DATE/STATUS:**

-NO ADDITIONAL MSP RESOURCES HAVE BEEN REQUESTED AT THIS TIME-



## Beckner, Jessina (MSP)

---

**From:** Shaw, Jim (MSP)  
**Sent:** Monday, January 11, 2016 4:35 PM  
**To:** Kapp, Gene (MSP)  
**Cc:** Morris, David (MSP); Sands, Thomas (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP)  
**Subject:** Flint Project Code

Good afternoon Capt:

To assist in the financial tracking of resources dedicated to the City of Flint in response to the water emergency the following Project Number has been established:

- Project # FLTWAT - Phase 16

This project number will be in DCDS tomorrow. Please have impacted personnel utilize this project number with their time accounting for activities in support of this detail.

Thanks...

Jim

Insp. Jim Shaw  
Field Services Bureau  
Michigan State Police  
333 S. Grand Ave  
P.O. Box 30634  
Lansing, MI 48909  
Office: (517) 241-0915

[Shawj@michigan.gov](mailto:Shawj@michigan.gov)

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## Beckner, Jessina (MSP)

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**From:** Kish, Thomas (MSP)  
**Sent:** Monday, January 11, 2016 10:46 AM  
**To:** Sipes, Stephen (MSP)  
**Cc:** Kapp, Gene (MSP); Kanicki, Bonnie (MSP)  
**Subject:** Flint Water - EOC Activation

Inspector,

Just a heads up on activities downtown. The EOC is located in the basement of the county building. They are generally running administrative type hours from 8:00 am until 7:00 pm. The 14's and myself will begin a rotation for MSP downtown starting tomorrow with Lt. Pummill and myself on Wednesday. Lt. Young will also be assigned in a uniform capacity in the coming days. We are tracking OT hours for any personnel downtown.

I've been in touch with Lt. Draves a few times this morning reference the Governor's visit. As of now there are no protesters, and the likelihood of having any is unlikely given the parking and weather conditions today. I will be down at the EOC starting at noon. We will keep you updated.

F/Lt. Thomas Kish  
Commander  
Michigan State Police-Flint Post  
G 4481 Corunna Rd  
Flint, MI 48532  
(810)732-1111



**Beckner, Jessina (MSP)**

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**From:** Budde, Brian (MSP)  
**Sent:** Saturday, January 23, 2016 8:27 PM  
**To:** MSP-EOC-MDSP; Kelly, David (MSP); Bolger, Matt (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP); Kish, Thomas (MSP); Dehner, Amy (MSP); Sipes, Stephen (MSP)  
**Subject:** Flint water.

D/F/Lt. Brian Budde  
Commander  
Michigan Intelligence Operation Center (MIOC)  
Michigan State Police  
333 South Grand Ave.  
Lansing, Michigan 48909  
Phone: 517-241-3055

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Sent from my iPad

Begin forwarded message:

**From:** "Taylor, Suzan (MSP)" <TaylorS21@michigan.gov>  
**Date:** January 23, 2016 at 8:17:47 PM EST  
**To:** "Budde, Brian (MSP)" <BuddeB1@michigan.gov>  
**Subject:** RE: First Run

Can we send the attached to the SEOC. This was just posted an hour ago.

Thanks,

Sue

Sent from my iPad

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**Beckner, Jessina (MSP)**

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**From:** Kish, Thomas (MSP)  
**Sent:** Wednesday, January 13, 2016 9:14 PM  
**To:** MSP-EOC-MDSP  
**Cc:** Dehner, Amy (MSP); Pummill, Paul (MSP); Young, Patrick (MSP); Sipes, Stephen (MSP); Kapp, Gene (MSP)  
**Subject:** Flint Water Crisis-Command Structure

Starting with operations tomorrow, F/Lt Tom Kish-Flint Post will be the Water Distribution Commander.

Lt. Amy Dehner Flint Post will be the EOC MSP Safety Officer Cell

Additional Information forthcoming.

## **Beckner, Jessina (MSP)**

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**From:** Dehner, Amy (MSP)  
**Sent:** Wednesday, January 13, 2016 8:26 PM  
**To:** Easlick, Anthony (MSP); Hutchinson, James (MSP); Hessling, Austin (MSP); Martin, Aaron (MSP); Gooch, John (MSP); Gooch, John (MSP); Poyhonen, Brian (MSP); Dhooghe, Thomas (MSP); Lutz, Richard J. (MSP); Swales, Mark (MSP); Cairnduff, Bryan (MSP); Stickel, Daniel (MSP); Kramer, Steven (MSP); Brown, Angelo (MSP); Richter, Daniel (MSP); Faucette, John A. (MSP); Zook, Duane (MSP); Jones, Richard (MSP)  
**Cc:** Kish, Thomas (MSP); Pummill, Paul (MSP); Young, Patrick (MSP); Sparks, Keith (MSP); Mapes, Todd (MSP); Adams, Scott (MSP); Pennell, Ryan (MSP); Kapp, Gene (MSP); Sipes, Stephen (MSP)  
**Subject:** FLINT WATER DETAIL MOBILIZATION INFORMATION - URGENT - 12 HOUR NOTICE  
**Attachments:** How to UNZIP.html; SecureZIP Attachments.zip  
**Importance:** High

All,

In continuing State of Emergency water filter distribution operations in the City of Flint, you have been tasked to support security operations tomorrow for MSP volunteers, Thursday January 14, 2016. Please ensure those *under your command* have been notified about their report time and location. Below is operational assembly information that is critical for you to read as this is very short notice :

### **MISSION:**

Providing water filter escort/traffic control/security for 60+ MSP volunteers (broken into 3 distribution teams) who will be distributing water filters door to door tomorrow in the City of Flint. The majority of your operations will be conducted from your patrol car, on city streets. This mission is being sustained in coordinated support with deputies from the Genesee County Sheriff's Office, who are also supplying marked patrol units.

### **TIME:**

0730 HRS Briefing

1700 HRS Release to home post assignment

### **LOCATION:**

Genesee County Administration Building (Directly across from Flint City Hall)

Emergency Operations Center (EOC)

1105 Beach Street

Basement Level

### **PARKING:**

Parking is available on Saginaw Street directly in front of the county building (east side), or in the adjacent church parking lot on Beach Street

### **NOTABLE EQUIPMENT REQUIREMENTS:**

High visibility vest (in vehicle)

Garrison cap and/or department issued cold weather headgear

### **RADIO CHANNELS:**



**MEALS:**

Lunch will be provided at noon at the EOC

**GROUND OPERATION OIC(s):**

Tpr. Rick Jones –

Sgt. Duane Zook

**EOC SITE SAFETY OFFICER:**

Lt. Amy Dehner (3504) 989-225-3487

**OTHER INFORMATION:**

*This is a high-visibility event for the public and media as well. Please expect members of Executive Council to attend and participate, and/or possibly want to ride along with you in your patrol car.*

**SECURITY GROUP ONE:**

Tpr. Gooch

Tpr. Poyhonen

Tpr. Lutz

Tpr. Easlick

Tpr. Cairnduff

Tpr. Stickel

Tpr. Kramer

Tpr. Brown

**SECURITY GROUP TWO:**

Tpr. Martin

Tpr. Hessling

Tpr. Dhooge

Tpr. Hutchinson

Tpr. Swales

Tpr. Richter

Tpr. Faucette

Any questions regarding the information contained in this email can be directed to me via cellphone at 989-225-3487.

Lt. Amy Dehner  
Assistant Post Commander  
Michigan State Police - Flint Post  
G-4481 Corunna Road  
Flint, MI 48532  
Phone: (810) 732-1111

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## **Beckner, Jessina (MSP)**

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**From:** Kapp, Gene (MSP)  
**Sent:** Thursday, January 14, 2016 3:10 PM  
**To:** Luty, Christopher (MSP); Sims, Shannon (MSP); Simon, David (MSP); Julin, John (MSP); Jenkins, Marvin (MSP); Rice, Matthew (MSP); Wilber, Eric (MSP); Richard, Patrick (MSP); Rampy, David (MSP); Fowler, Gerald (MSP); Rogers, Doug (MSP); Pintar, Mark (MSP); Pennell, Ryan (MSP)  
**Cc:** Kish, Thomas (MSP); Dehner, Amy (MSP); Pummill, Paul (MSP); Young, Patrick (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Sims, Robbin (MSP); Lee, Nichole (MSP); Black, Charles (MSP); Kaiser, David (MSP); Sands, Thomas (MSP); O'Neill, Stephen (MSP); McGaffigan, Kevin (MSP); Yesh, Monica (MSP)  
**Subject:** FLINT WATER DETAIL MOBILIZATION

### **Third District Commanders**

As a heads up I ask you to review this information, make a phone call to F/Lt. Kish or Lt. Dehner, and make arraignments (You and/or a Sgt.) to visit the EOC – Flint. As this effort continues and possibly ramps up, you, your staff, and your troops will be called on for support. The request and direction for troopers will come as soon as we have information they will be needed, and will include details such as DCDS codes and reporting plans.

As a F/Lt. or Lt. you may be specifically assigned as the Water Response Team Commander for all team operations. To prepare, please make every effort to visit the EOC during operation hours 730am-9pm, and discuss duties with the on-site commander.

It is my plan to keep Lt. Dehner as a consistent presence / commander in the EOC, but you can be assigned to be part of that team. The following information is for your review and I will keep you advised as information is available.

### **Current Duties:**

- EOC Safety Officer – Sgt.
- Water Response Team Commander for all team operations – F/Lt – Lt. and or assistant.
  - Coordinate and manage Water Response Team structure. This includes Street Sgts.
  - Coordinate and manage Water Response Team resources.
  - Coordinate walking routes with concentration in the most hazardous lead level areas.
  - Coordinate logistics for Water Response Teams.
  - Coordinate iPad distribution and tracking.
  - Coordinate and integrate with state, county, and local personnel as well as volunteers assigned to work on Water Response Teams.
  - Coordinate and manage team security with MSP and County personnel.
  - Determine hours of operation based on assessment of area, hours of daylight, and any other safety information pertinent to operations.
  - Coordinate with Sheriff's department resources.
  - Staff each team with the appropriate number of MSP enlisted personnel for security purposes.
  - Provide a daily report of all activities to include best practices and issues or concerns.

In addition there is a 9:30 am and 4:30 pm SEOC briefing via conference call as well as any other conference calls necessary to complete the above mission.

**TROOPER MISSION:**

Providing water filter escort/traffic control/security for 60+ MSP volunteers (broken into 3 distribution teams) who will be distributing water filters door to door tomorrow in the City of Flint. The majority of operations will be conducted from patrol car, on city streets. This mission is being sustained in coordinated support with deputies from the Genesee County Sheriff's Office, who are also supplying marked patrol units.

**TIME:**

0730 HRS Briefing

1700 HRS Release to home post assignment Troopers only

**LOCATION:**

Genesee County Administration Building (Directly across from Flint City Hall)

Emergency Operations Center (EOC)

1105 Beach Street

Basement Level

**PARKING:**

Parking is available on Saginaw Street directly in front of the county building (east side), or in the adjacent church parking lot on Beach Street

**RADIO CHANNELS:**

**MEALS:**

Lunch will be provided at noon at the EOC

Please call with any questions and advise me by e-mail if you were able to make a site visit.

Gene

Captain Gene Kapp  
District Commander  
Third District Headquarters  
Michigan State Police  
G-4495 Corunna Road  
Flint, MI 48532  
Office: (810) 733-9380  
Fax: (810) 733-9399

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## **Beckner, Jessina (MSP)**

---

**From:** Artibee, Sally (MSP)  
**Sent:** Wednesday, January 13, 2016 4:12 PM  
**To:** Sands, Thomas (MSP); Shaw, Jim (MSP); Stolicker, Christopher (MSP); Kolbas, Adam (MSP); Cline, Gloria (MSP); Carter, Jerry (MSP); Keck, Frank R. (MSP); Darling, Michele (MSP); Risner, Tamara (MSP); Moots, James (MSP); Cox, Bradley (MSP); Zarate, Michael (MSP); Gettel, Gina (MSP); Young, Eric (MSP); Smith, Victoria (MSP); Barber, Andrea (MSP); Rodgers, Jeffrey (MSP); Vaughn, Thomas (MSP); Hart, Matthew (MSP); Huovinen, Jeff (MSP); Donahue, Neil (MSP); Roti, Patrick (MSP); Ducker, Kenneth (MSP); Rider, Stefanie (MSP); Aho, Michael (MSP); Buzanowski, Brandon (MSP); Libstaff, Derrick (MSP); Dawson, William (MSP); Hop, Travis (MSP); Viverette, Ed (MSP)  
**Cc:** Boyd, Patrick (MSP); Brown, Michael (MSP); Caldwell, Mike A. (MSP); Card, John (MSP); Dirlam, Thomas (MSP); Hahn, Mike (MSP); Halpin, John E. (MSP); Henke, Cameron (MSP); Kanicki, Bonnie (MSP); Kapp, Gene (MSP); McGaffigan, Kevin (MSP); Menna, Philip (MSP); O'Neill, Stephen (MSP); Roesler, David W. (MSP); Sailer, George P. (MSP); Sipes, Stephen (MSP); Wolf, James (MSP); Yesh, Monica (MSP)  
**Subject:** Flint Water Detail  
**Attachments:** Copy of Copy of Flint Water Detail (2).xlsx  
**Importance:** High

Attached is a list containing the names of those approved to participate in the Flint Water detail. In order to minimize travel time, location of the volunteers was considered.

Attire: Appropriate attire for the weather conditions. Jeans are allowable. MSP uniforms including fatigue uniforms are prohibited. Military Surplus attire or attire that could be mistaken as that of the National Guard shall not be worn.

All individuals assigned to work as the Water Response Team in Flint shall report to the Genesee County EOC by 9 am on Thursday and/or Friday.

**Location:**

Genesee County Administration Building  
1101 Beach St  
Flint, MI 48502

In the basement or level "G" if someone used the elevator

Parking is available at Trinity Church, on the corner of Beach and Eighth. It is two blocks southeast of the Admin Building.

Lunch will be served at the EOC, Genesee County Admin. Building.

Each enforcement member should bring their assigned radio.

G Event 9 (primary) and G Event 10 (secondary) have been set up for 800 MHz communications.

Contact: Insp. Scott Marier 517-373-7761

*Sally Artibee, Senior Executive Management Assistant  
to Lt. Col. W. Thomas Sands, Deputy Director  
Michigan State Police  
333 S. Grand Avenue*

P.O. Box 30634  
Lansing, MI 48909-0634  
[artibeas@michigan.gov](mailto:artibeas@michigan.gov)  
Telephone: 517-241-0235

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## Flint Water Detail

Thursday January 14

Friday, January 15

email

email

## FSB

LTC Sands-FSB HQ

Insp. Jim Shaw-FSB HQ

Capt. Chris Stolicke-SID

D/Lt. Adam Kolbas-Second Dist

Gloria Cline-FSB HQ

F/Lt. Jerry Carter-SID

F/Lt. Frank Keck-SID

Sgt. Michelle Darling-SID

Tami Risner-SID

Tpr. Jim Moots-Lansing Post

D/Sgt. Brad Cox-Second Dist

D/Tpr. Mike Zarate-Second Dist

D/Tpr. Gina Gettel-Second Dist

D/Tpr. Eric Young-Second Dist

D/Tpr. Victoria Smith-Second Dist

D/Sgt. Andrea Barber-Second Dist

Tpr. Jeff Rodgers-Second Dist.

Tpr. Tom Vaughn-Second Dist.

[sandst@michigan.gov](mailto:sandst@michigan.gov)

[shawj@michigan.gov](mailto:shawj@michigan.gov)

[stolickerc@michigan.gov](mailto:stolickerc@michigan.gov)

[kolbasa@michigan.gov](mailto:kolbasa@michigan.gov)

[clineg@michigan.gov](mailto:clineg@michigan.gov)

[carterj7@michigan.gov](mailto:carterj7@michigan.gov)

[keckf@michigan.gov](mailto:keckf@michigan.gov)

[darlingm1@michigan.gov](mailto:darlingm1@michigan.gov)

[risnert1@michigan.gov](mailto:risnert1@michigan.gov)

[mootsi@michigan.gov](mailto:mootsi@michigan.gov)

[coxb@michigan.gov](mailto:coxb@michigan.gov)

[zaratem@michigan.gov](mailto:zaratem@michigan.gov)

[gettelg@michigan.gov](mailto:gettelg@michigan.gov)

[younge4@michigan.gov](mailto:younge4@michigan.gov)

[smithv14@michigan.gov](mailto:smithv14@michigan.gov)

[barbera1@michigan.gov](mailto:barbera1@michigan.gov)

[roddgersi4@michigan.gov](mailto:roddgersi4@michigan.gov)

[vaughnt@michigan.gov](mailto:vaughnt@michigan.gov)

Tpr. Matt Hart (Marshall Post)

Tpr. Jeff Huovinen (Mt. Pleasant)

D/Tpr. Victoria Smith (Second Dist)

D/Sgt. Neil Donahue (Second Dist)

D/Sgt. Pat Roti (Second Dist)

D/Sgt. Ken Ducker (Second Dist)

D/Spl. Stefanie Rider (Second Dist)

D/Spl. Mike Aho (Second Dist)

D/Spl. Brandon Buzanowski (Second Dist)

D/Spl. Derrick Libstaff (Second Dist)

D/Tpr. William Dawson (SID-FIS)

D/Tpr. Travis Hop

D/Lt. Ed Viverette

[hartm@michigan.gov](mailto:hartm@michigan.gov)

[huovinenj@michigan.gov](mailto:huovinenj@michigan.gov)

[smithv14@michigan.gov](mailto:smithv14@michigan.gov)

[donahuen@michigan.gov](mailto:donahuen@michigan.gov)

[rotip@michigan.gov](mailto:rotip@michigan.gov)

[duckerk@michigan.gov](mailto:duckerk@michigan.gov)

[riders1@michigan.gov](mailto:riders1@michigan.gov)

[ahom@michigan.gov](mailto:ahom@michigan.gov)

[buzanowskib@michigan.gov](mailto:buzanowskib@michigan.gov)

[libstaffd@michigan.gov](mailto:libstaffd@michigan.gov)

[dawsonw@michigan.gov](mailto:dawsonw@michigan.gov)

[hopt@michigan.gov](mailto:hopt@michigan.gov)

[viverettee@michigan.gov](mailto:viverettee@michigan.gov)

## ASB

Erin Moon-Tulloch-DCD

Sally Sands-DSD

Mary Vickrey-DSD

F/Lt. Shelley Heindel-Comm.

Chris Moore-CJIC

Mike Armitage-911

Tammy Blackburn-CJIC

Michelle Martz-CJIC

Karis Olney-CJIC

Tom Bur-CJIC

[moon-tulloche@michigan.gov](mailto:moon-tulloche@michigan.gov)

[sandss@michigan.gov](mailto:sandss@michigan.gov)

[vickrevym@michigan.gov](mailto:vickrevym@michigan.gov)

[heindels@michigan.gov](mailto:heindels@michigan.gov)

[moorec@michigan.gov](mailto:moorec@michigan.gov)

[armitagem@michigan.gov](mailto:armitagem@michigan.gov)

[blackburnt2@michigan.gov](mailto:blackburnt2@michigan.gov)

[martzm@michigan.gov](mailto:martzm@michigan.gov)

[olneyk2@michigan.gov](mailto:olneyk2@michigan.gov)

[burt@michigan.gov](mailto:burt@michigan.gov)

Leslie Wagner-GCSD

Sandy Long-ATPA

Tim Bailor-ATPA

Tim Bolles-DCD

Brenda Reynolds-DSD

Andrew Stack-DCD

Amy Alimo-CJIC

Laura Hehrer-CJIC

Wayne Aldrich-CJIC

Julie McQueen (Wood) - CJIC

[wagnerl2@michigan.gov](mailto:wagnerl2@michigan.gov)

[longs7@michigan.gov](mailto:longs7@michigan.gov)

[bailort@michigan.gov](mailto:bailort@michigan.gov)

[bollest@michigan.gov](mailto:bollest@michigan.gov)

[reynoldsb1@michigan.gov](mailto:reynoldsb1@michigan.gov)

[stacka@michigan.gov](mailto:stacka@michigan.gov)

[alimoa1@michigan.gov](mailto:alimoa1@michigan.gov)

[hehrerl1@michigan.gov](mailto:hehrerl1@michigan.gov)

[aldrichw4@michigan.gov](mailto:aldrichw4@michigan.gov)

[woodj8@michigan.gov](mailto:woodj8@michigan.gov)

## StSB

Heather Vitta-FSD  
 Brandon Good-FSD  
 Ashley Bolahan-FSD  
 Logan Albertson-FSD  
 Paul Donald-FSD  
 Kirk Deleeuw-FSD  
 Stephanie Day-FSD  
 Keith Lamont-FSD  
 Tyler Torbet-FSD  
 F/Lt. Ryan Larrison-FSD  
 Tiffany Watson-BID  
 Derrick Jordan-BID  
 LTC Arnold-StSB  
 Insp. Scott Marler-StSB

[VittaH@michigan.gov](mailto:VittaH@michigan.gov)  
[GoodB@michigan.gov](mailto:GoodB@michigan.gov)  
[BolahanA@michigan.gov](mailto:BolahanA@michigan.gov)  
[AlbertsonL@michigan.gov](mailto:AlbertsonL@michigan.gov)  
[donaldp@michigan.gov](mailto:donaldp@michigan.gov)  
[DeLeeuwK@michigan.gov](mailto:DeLeeuwK@michigan.gov)  
[days6@michigan.gov](mailto:days6@michigan.gov)  
[lamonik@michigan.gov](mailto:lamonik@michigan.gov)  
[torbett@michigan.gov](mailto:torbett@michigan.gov)  
[larrisonr@michigan.gov](mailto:larrisonr@michigan.gov)  
[franzosi-watsonl@michigan.gov](mailto:franzosi-watsonl@michigan.gov)  
[jordand@michigan.gov](mailto:jordand@michigan.gov)  
[arnoldr@michigan.gov](mailto:arnoldr@michigan.gov)  
[marlers@michigan.gov](mailto:marlers@michigan.gov)

Jessica Drager-FSD  
 Lisa Champion-FSD  
 Alesia Osborne-FSD  
 Sarah Thibault-FSD  
 Danielle Stewart-HR  
 Allison Lukco-HR  
 Ofc. Steve Thomas-Capitol Sec.  
 Ofc. Carmen Scheuneman-Capitol Sec.  
 Ofc. Shannon Fitzpatrick-Capitol Sec.  
 Ofc. Jeremy Nunez-Capitol Sec.  
 Jane Hensley-SOD  
 Amy Lowery-SOD  
 Matt Rogers-SOD  
 Pat Lawrence-SOD

[dragerj@michigan.gov](mailto:dragerj@michigan.gov)  
[championl@michigan.gov](mailto:championl@michigan.gov)  
[osbornea3@michigan.gov](mailto:osbornea3@michigan.gov)  
[thibaults@michigan.gov](mailto:thibaults@michigan.gov)  
[stewartd7@michigan.gov](mailto:stewartd7@michigan.gov)  
[lukcoa1@michigan.gov](mailto:lukcoa1@michigan.gov)  
[thomass25@michigan.gov](mailto:thomass25@michigan.gov)  
[scheunemanc@michigan.gov](mailto:scheunemanc@michigan.gov)  
[fitzpatrick4@michigan.gov](mailto:fitzpatrick4@michigan.gov)  
[nunezj@michigan.gov](mailto:nunezj@michigan.gov)  
[hensleyj3@michigan.gov](mailto:hensleyj3@michigan.gov)  
[lowerva@michigan.gov](mailto:lowerva@michigan.gov)  
[rogersm11@michigan.gov](mailto:rogersm11@michigan.gov)  
[lawrencep2@michigan.gov](mailto:lawrencep2@michigan.gov)

## SSB

Lori Higgins, SSB  
 Kevin Chapo, IOD  
 Ashley Goodwillie, IOD  
 Rachel Starr, IOD  
 Autumn Schrauben, IOD  
 Tim Talarek, IOD  
 Amy Darling, IOD  
 Abe Droste, CVED  
 Lt. Charles Black, CVED  
 Simone Wilson, CVED  
 Ofcr. Douglas Dawdy, CVED  
 Ofcr. Edward Bohner, CVED

[higginsL2@michigan.gov](mailto:higginsL2@michigan.gov)  
[chapok@michigan.gov](mailto:chapok@michigan.gov)  
[goodwilliea@michigan.gov](mailto:goodwilliea@michigan.gov)  
[starrR1@michigan.gov](mailto:starrR1@michigan.gov)  
[schraubena2@michigan.gov](mailto:schraubena2@michigan.gov)  
[talarekt1@michigan.gov](mailto:talarekt1@michigan.gov)  
[darlingA3@michigan.gov](mailto:darlingA3@michigan.gov)  
[drosteA2@michigan.gov](mailto:drosteA2@michigan.gov)  
[blackC@michigan.gov](mailto:blackC@michigan.gov)  
[wilsonS1@michigan.gov](mailto:wilsonS1@michigan.gov)  
[dawdyD1@michigan.gov](mailto:dawdyD1@michigan.gov)  
[bohnerE@michigan.gov](mailto:bohnerE@michigan.gov)

Lt. Col. Gary Gorski, SSB  
 Brian Budde, IOD  
 Dave Eddy, IOD  
 D/Lt. Jay Poupard, IOD  
 D/S/Tpr. Liz Hunt, IOD  
 Tpr. Chris Vergison, IOD  
 Abe Droste, CVED  
 Sgt. Paul Oles, CVED  
 Inv. Natalie Johnson, CVED  
 Sgt. Kevin Hogan, CVED  
 Insp. Pat Morris-CVED  
 Julie Kluytman, IOD  
 Ofcr. Brian Kirk, CVED

[gorskig@michigan.gov](mailto:gorskig@michigan.gov)  
[buddeb1@michigan.gov](mailto:buddeb1@michigan.gov)  
[eddyd@michigan.gov](mailto:eddyd@michigan.gov)  
[pouparti@michigan.gov](mailto:pouparti@michigan.gov)  
[hunte1@michigan.gov](mailto:hunte1@michigan.gov)  
[vergisond1@michigan.gov](mailto:vergisond1@michigan.gov)  
[drosteA2@michigan.gov](mailto:drosteA2@michigan.gov)  
[olesp@michigan.gov](mailto:olesp@michigan.gov)  
[johnsonN12@michigan.gov](mailto:johnsonN12@michigan.gov)  
[hogank@michigan.gov](mailto:hogank@michigan.gov)  
[morrisp6@michigan.gov](mailto:morrisp6@michigan.gov)  
[kluytmanj@michigan.gov](mailto:kluytmanj@michigan.gov)  
[kirkB@michigan.gov](mailto:kirkB@michigan.gov)

**Beckner, Jessina (MSP)**

---

**From:** Young, Patrick (MSP)  
**Sent:** Sunday, January 17, 2016 7:29 PM  
**To:** Kish, Thomas (MSP)  
**Cc:** Pummill, Paul (MSP); Dehner, Amy (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Kapp, Gene (MSP); Sparks, Keith (MSP)  
**Subject:** Flint water emergency EOC SITREP  
**Attachments:** Sunday evening MSP Flint EOC SITREP 1800 HRS January 17 2016.docx

The evening SITREP is attached.

Lt. Patrick Young  
Assistant Post Commander  
Michigan State Police  
Flint Post #35  
Flint, Michigan 48532  
Post: (810) 732-1111  
Cell: (586) 615-1359  
Fax: (810) 732-5306

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**MSP Flint City Water Detail**

**Genesee County EOC – MSP State Security Officer SITREP**

**DATE/TIME:**

1/17/2016 1900 HRS

Prepared by Lt. Patrick Young

**AGENCIES PRESENT:**

MSP EMHSD/ Flint Post Personnel, DEQ, American Red Cross, Genesee County local emergency manager, Genesee County Sheriff, Genesee County Health Department, Michigan Community Service Commission, and the Michigan Army National Guard.

**ACTIVITY SUMMARY:**

- Distribution teams totaling roughly 104 volunteers have returned to the EOC and or left for the evening. This does not include personnel from the MSP, MDOC, GCSO, or truck drivers.
- We are currently coordinating loading procedures for 15 trucks.
- 22 iPad have been turned back in, secured in the EOC and are charging for tomorrow's mission.
- Gas cards have been obtained to resolve local level re-fuel issues of distribution vehicles.
- It has been reported that the 10 ARC teams have returned and are clear.
- The ARC is reporting 1732 residential contacts for the day.
- The numbers for this day's residential contacts for MSP/GCSO have yet to be determined.

**SAFETY ASSESSMENT:**

Local access shows 13 Degrees Fahrenheit with a light wind. The streets are icy in spots. The National Weather Service reports are being monitored.

**NEXT ANTICIPATED SITREP PUBLISH TIME:**

1000 HRS 01/18/2016 from Lt. Patrick Young.

**Beckner, Jessina (MSP)**

---

**From:** Young, Patrick (MSP)  
**Sent:** Monday, January 18, 2016 10:33 AM  
**To:** Kish, Thomas (MSP)  
**Cc:** Dehner, Amy (MSP); Pummill, Paul (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Kapp, Gene (MSP)  
**Subject:** Flint Water Emergency SitRep  
**Attachments:** Monday morning MSP Flint EOC SITREP 1030 HRS January 18 2016.docx

Lt., the Monday morning SitRep is attached.

Lt. Patrick Young  
Assistant Post Commander  
Michigan State Police  
Flint Post #35  
Flint, Michigan 48532  
Post: (810) 732-1111

Fax: (810) 732-5306

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## **MSP Flint City Water Detail**

### **Genesee County EOC – MSP State Security Officer SITREP**

#### **DATE/TIME:**

**1/18/2016 1025 HRS**

**Prepared by Lt. Patrick Young**

#### **AGENCIES PRESENT:**

**MSP EMHSD/Flint Post Personnel, American Red Cross, Genesee County local emergency manager, Genesee County Sheriff, Genesee County Health Department, Michigan Community Service Commission, Michigan Army National Guard.**

#### **ACTIVITY SUMMARY:**

- **MSP/DHHS/GCSO/all other/Distribution teams totaling roughly 172 are in operation. This includes team leaders. At present, we have sufficient trooper and deputy staffing to effectively run this days operation. The expected hard numbers of volunteers will be passed down by the SEOC this evening. We have fielded 12 teams with 12 vehicles. 4 additional vehicles (box trucks) are being utilized as resupply vehicles. Distribution operations are taking place on the West and North ends of Flint per local intelligence and the latest distribution map provided by the SEOC.**
- **20 + iPads are in use today.**
- **The ARC reported 12 ARC teams deployed at approximately 9am.**

#### **SAFETY ASSESSMENT:**

**Local access shows 16 Degrees Fahrenheit. Wind chill factor feels like -3 degrees. The streets have icy spots in the distribution areas. National weather service reports are being monitored.**

#### **NEXT ANTICIPATED SITREP PUBLISH TIME:**

**1800 HRS 01/18/2016**



**Beckner, Jessina (MSP)**

---

**From:** Young, Patrick (MSP)  
**Sent:** Monday, January 18, 2016 6:02 PM  
**To:** Kish, Thomas (MSP)  
**Cc:** Pummill, Paul (MSP); Dehner, Amy (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Kapp, Gene (MSP)  
**Subject:** Flint Water emergency SitRep  
**Attachments:** Monday evening MSP Flint EOC SITREP 1800 HRS January 18 2016.docx

Lt., The afternoon sit rep is attached.

Lt. Patrick Young  
Assistant Post Commander  
Michigan State Police  
Flint Post #35  
Flint, Michigan 48532  
Post: (810) 732-1111

Fax: (810) 732-5306

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## **MSP Flint City Water Detail**

### **Genesee County EOC – MSP State Security Officer SITREP**

#### **DATE/TIME:**

1/18/2016 1800 HRS

Prepared by Lt. Patrick Young

#### **AGENCIES PRESENT:**

MSP EMHSD/ Flint Post Personnel, DEQ, American Red Cross, Genesee County local emergency manager, Genesee County Sheriff, Genesee County Health Department, Michigan Community Service Commission, and the Michigan Army National Guard.

#### **ACTIVITY SUMMARY:**

- Distribution of 12 teams totaling roughly 110 volunteers have returned to the EOC and or left for the evening. This does not include personnel from the MSP and the GCSO.
- We are currently coordinating loading procedures for 16 trucks.
- 22 iPad have been turned back in, secured in the EOC and are charging for tomorrow's mission.
- It has been reported that the 10 ARC teams have returned and are clear.
- The ARC did not report residential contacts for the day.
- *The numbers for this day's residential contacts for MSP/GCSO have yet to be determined.*
- Working on deployment operations for tomorrow along with support vehicles and personnel.

#### **SAFETY ASSESSMENT:**

Local weather access shows 17 Degrees Fahrenheit with a wind chill of 0 degrees. The streets are icy in spots. The National Weather Service reports are being monitored.

#### **NEXT ANTICIPATED SITREP PUBLISH TIME:**

1000 HRS 01/19/2016 from Lt. Amy Dehner or Lt. Julin.

**Beckner, Jessina (MSP)**

---

**From:** Kish, Thomas (MSP)  
**Sent:** Tuesday, January 12, 2016 1:41 PM  
**To:** Sims, Shannon (MSP); Mapes, Todd (MSP); Simon, David (MSP); Luty, Christopher (MSP)  
**Cc:** Dehner, Amy (MSP); Pummill, Paul (MSP); Young, Patrick (MSP); Sipes, Stephen (MSP); Sparks, Keith (MSP)  
**Subject:** Flint Water Emergency-Genesee County EOC

Lts.,

The address for the Flint Emergency Operations Center is 1105 Beach St. This is a county owned building. It is directly across the street from Flint City Hall and the EOC is located in the basement, or level "G" if you use the elevator. Once you exit the elevator, you will see an old cafeteria to the left. Walk past the cafeteria and the EOC is down the hall on the right. The door is labeled Emergency Operations Center. BJ Roach is the EMHSD coordinator for the incident. Her cell phone number is ( ) Please include Sgt. Keith Sparks at our post as to whom you will be sending. We are putting together paper squads for this response.

Parking is available behind the sheriff department which is one building north of the county building or there is a parking ramp available off 7<sup>th</sup> street.

We appreciate all the assistance.

F/Lt. Thomas Kish  
Commander  
Michigan State Police-Flint Post  
G 4481 Corunna Rd  
Flint, MI 48532  
(810)732-1111



## **Beckner, Jessina (MSP)**

---

**From:** Kapp, Gene (MSP)  
**Sent:** Thursday, January 14, 2016 10:38 AM  
**To:** Luty, Christopher (MSP); Mapes, Todd (MSP); Sims, Shannon (MSP); Simon, David (MSP); Jenkins, Marvin (MSP); Richard, Patrick (MSP)  
**Cc:** Kish, Thomas (MSP); Yesh, Monica (MSP); O'Neill, Stephen (MSP); McGaffigan, Kevin (MSP); Kelenske, Chris (MSP); Sands, Thomas (MSP); Shaw, Jim (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Lee, Nichole (MSP); Sims, Robbin (MSP); Kaiser, David (MSP); Dehner, Amy (MSP); Pummill, Paul (MSP); Young, Patrick (MSP); Bolger, Matt (MSP)  
**Subject:** Flint Water Informational e-mail

Good Morning

I am sending this as an informational e-mail.

Currently, the Flint Post and 3<sup>rd</sup> HST are fulfilling the SEOC - requests for personnel and coordination command to the Flint Water Situation. With over 125 volunteers scheduled today and tomorrow, troopers are providing security to volunteer teams handing out water and filters, street-by-street and house-by-house.

Today we have the following enlisted numbers in place:

-/Lt. assigned to the Joint Information Center (JIC) has and continues to work with local and national media, for MSP, and other agencies.

F/Lt. as the Water Response Team Commander.

1. as the logistics – Distribution Coordinator.

1gt. as the EOC – Safety Officer.

Sgts. As Ground Operation Coordinators.

Troopers providing security to the teams.

There are many assignments that fall under this portion of the overall operation and the Response Commander reports to command within the EOC.

I will send these out periodically as there may be a request to up our commitment based on the number of volunteers and supply of filters over the next weeks.

Thank you  
Gene

Captain Gene Kapp  
District Commander  
Third District Headquarters  
Michigan State Police  
G-4495 Corunna Road  
Flint, MI 48532  
Office: (810) 733-9380  
Fax: (810) 733-9399

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**Beckner, Jessina (MSP)**

---

**From:** Kapp, Gene (MSP)  
**Sent:** Sunday, January 17, 2016 7:14 PM  
**To:** Sipes, Stephen (MSP)  
**Subject:** FW: "Gathering" of Militia in Flint at 2 p.m. Sunday, January 24 "Standing with Flint"

---

**From:** Budde, Brian (MSP)  
**Sent:** 1/17/2016 6:40 PM  
**To:** Kapp, Gene (MSP); Kish, Thomas (MSP); Bolger, Matt (MSP); Kelly, David (MSP); Kelenske, Chris (MSP); Gasper, Joe (MSP); Operations, Lts, Lieutenants (MSP); Bempong, Akosua (MSP); Nevin, Michael (MSP); Kluytman, Julie (MSP); Ames, Corey (MSP); DSEMIIC  
**Cc:** Batchelor Daniel R.; shannon.snider@ic.fbi.gov; Zambeck Nicolas  
**Subject:** Fwd: "Gathering" of Militia in Flint at 2 p.m. Sunday, January 24 "Standing with Flint"

The below event has just been identified for January 24 in Flint.

This is for situational awareness and not for release. The MIOC will continue to search this event and provided updates throughout the week leading up to the event.

D/F/Lt. Brian Budde  
Michigan State Police  
Commander  
Michigan Intelligence Operation Center (MIOC)  
333 South Grand Ave.  
Lansing, Michigan 48909  
Phone: 517-241-3055

“A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY and COURTESY.”

Sent from my iPhone

Begin forwarded message:

**Subject: "Gathering" of Militia in Flint at 2 p.m. Sunday, January 24 "Standing with Flint"**

The location is 1099 Saginaw Street, Flint. I tried to Google that location to determine the significance of the address but couldn't identify it as a commercial or city facility or park, etc.

The description of the event is as follows:

We the People of the County of Genesee and of the State of Michigan, stand united to say to this government "ENOUGH IS ENOUGH", there have been lives lost and, along with families being ruined from illnesses. We demand that those responsible are held accountable.

To help our effort, The are requesting a show of support on Sunday, January 24, 2016 from



Patriots and Patriot groups across the land as a united front, standing with all citizens of the City of Flint, MI. We ask \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, and all other like groups to wear your uniforms and insignia to this event. All others are welcome to join us as well! We ask that you only wear side arms and not long rifles, this is not about our 2nd Amendment, this is about the infringement on the good people of Flint. . God Bless the Republic,

On behalf of the \_\_\_\_\_

They are asking participants to bring water for the citizens of Flint. \_\_\_\_\_

plans to have two U-Hauls of water to distribute.

I'll continue to monitor the event and provide updates.

Thanks,

Sue

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**Beckner, Jessina (MSP)**

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**From:** Kapp, Gene (MSP)  
**Sent:** Thursday, February 04, 2016 7:30 AM  
**To:** Sipes, Stephen (MSP); Kish, Thomas (MSP); Furnish, Nicole (MSP)  
**Subject:** FW: "Weekly Ann Arbor Protest: ArrestGovSnyder FlintWaterCrisis"  
**Attachments:** Protesters\_ 'Arrest Rick Snyder! Make him drink the water!' \_ MLive\_2-4-2016.pdf

FYI

Nicole please advise if you are getting these from Sue.

Gene

---

**From:** Taylor, Suzan (MSP)  
**Sent:** Thursday, February 04, 2016 7:27 AM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Sands, Thomas (MSP); Arnold, Richard (MSP); Sible, Shawn (MSP); Gasper, Joe (MSP); Kapp, Gene (MSP); Kelenske, Chris (MSP); Bolger, Matt (MSP); Budde, Brian (MSP); Kelly, David (MSP)  
**Cc:** Goldblatt, Kelley (MSP); Grant, Rebecca (MSP); Kluytman, Julie (MSP); Ames, Corey (MSP); Nevin, Michael (MSP)  
**Subject:** "Weekly Ann Arbor Protest: ArrestGovSnyder FlintWaterCrisis"

Good Morning,

The first "Weekly Ann Arbor Protest: ArrestGovSnyder FlintWaterCrisis" was held last night in front of Governor Snyder's residence at \_\_\_\_\_, it is reported that over 80 individuals turned out for the demonstration. Participants loudly chanted, carried posters, and wrote messages on the sidewalk in front of the residence. The event description indicates the group will continue to protest on Wednesdays between 5:30 p.m. - 6:30 p.m. in front of Governor Snyder's residence in Ann Arbor.

The next protest will be held on Wednesday, February 10 between 5:30 p.m. – 6:30 p.m. also in front of Governor Snyder's residence in Ann Arbor. Currently 45 individuals have RSVP'd they plan to attend.

This is for situational awareness only.

Thanks,

Sue

*Suzan Taylor, CICA, Senior Intelligence Analyst  
HSIN Situation Room Coordinator  
Michigan Intelligence Operations Center  
Michigan State Police – Headquarters  
P.O. Box 30634  
Lansing, MI 48909  
[Taylors21@michigan.gov](mailto:Taylors21@michigan.gov)  
517-335-4601 Office*

517-335-5163 Fax

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Report suspicious activity Website: [www.michigan.gov/michtip](http://www.michigan.gov/michtip) Email: [MIOC@michigan.gov](mailto:MIOC@michigan.gov) TIP Line: 855-MICHTIP (642-4847)

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# Protesters: 'Arrest Rick Snyder! Make him drink the water!'



By Ryan Stanton | [ryanstanton@mlive.com](mailto:ryanstanton@mlive.com)

[Email the author](#) | [Follow on Twitter](#)

on February 03, 2016 at 9:10 PM, updated February 03, 2016 at 11:33 PM

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It's hard out here for a governor.

Facing continued pressure to resign over the Flint water crisis, Michigan Gov. Rick Snyder has been **publicly heckled** while trying to dine out in Ann Arbor, he's been the subject of criticisms written in chalk on downtown sidewalks, his face is on wanted posters plastered around multiple cities, and then there's the protests.

Dozens of protesters demonstrated once again Wednesday night outside the embattled governor's personal condo in downtown Ann Arbor.

Protest organizer Jan BenDor of Michigan Rising said they're planning to continue holding weekly protests outside the Main Street loft condo the governor and his wife moved into this past year. The Snyders had been living in a gated community just outside the city before deciding to make the move downtown.

"We're just hoping to keep this situation in the public eye," BenDor said of the Flint water crisis. "Often even the worst tragedies just disappear after a week or so of concern, and this is a long-term horrible thing that has happened in our state. So, we want to make sure everybody keeps helping with this."

The condo's window blinds were closed Wednesday night, and it wasn't clear that anybody was home, but protesters still chanted loudly.

"Arrest Rick Snyder! Make him drink the water!" they yelled as they marched along Main Street.

"Jail the nerd!" they chanted in unison multiple times.

"No more procrastination! We want incarceration!"

The protesters didn't channel all of their energy into anger and frustration toward the governor, though.

They also handed out fliers informing passersby how they can help the residents of Flint, with suggested charities to support.

## FLINT WATER

Meijer offers \$500,000 towards relief efforts in Flint water crisis

Protesters: 'Arrest Rick Snyder! Make him drink the water!'

MDHHS begins investigation into rash reports in Flint's water crisis

Free iPhone app shows Flint residents water distribution sites in city

UM-Flint's enrollment dropped 3 percent after water crisis went national

## All Stories

"We're encouraging people to donate to the [FlintKids.com](http://FlintKids.com) website for the long-term health care of the poisoned children," BenDor said. "And we are also encouraging donations to some other agencies that are doing uniquely good work."

The flier also directs people to a CrowdRise page for a charity for Flint residents called [Crossing Water](#).

Ann Arbor resident Susan Fecteau was among those protesting. She's also behind the anti-Snyder sidewalk chalk messages seen around downtown.

"You enjoying your clean water up there, Rick?" read one of the messages written on the sidewalk right outside the governor's window Wednesday night.

Fecteau said she's been out chalking just about every day for weeks now and she's been watched and photographed. She's not sure who's doing it, but somebody has been wiping away her messages after she leaves, but she keeps going back.

She said Wednesday's protest was about making sure people are fully aware of what has happened in Flint.

She said people need to take back their government.

"People need to to get educated about it, and understand that when we vote guys in like this, this is what happens, this is the result," she said.

"And I've been stunned as I've been talking to people. I'm surprised people still don't know what has happened. People don't understand about the emergency manager law. They don't understand about FOIA and that he's FOIA-proof."

Not everyone was happy with the protest, though.

Paula Porter, an employee of the Four Directions store on the ground level under the governor's condo, came out and confronted the protesters. She questioned whether what they were doing was constructive or effective.

"I'm on their side, but I'd prefer they go to Flint," she said. "I've lived in Flint. Go spend time in Flint, get things done."

Porter said she doesn't think the governor is going to care much about what protesters outside his condo have to say.

A city police officer was on the scene at one point responding to complaints that people were stuffing fliers into one or more mail slots.

Dave Murray, a spokesman for the governor, said in response to the protest that Snyder is focused on the people of Flint, not politics.

"He's making sure Flint residents are getting the assistance they need as we move forward, addressing issues related to health, education and infrastructure," he said.

"Today the governor discussed his \$30 million proposal to bring relief to Flint residents who have been paying for water they cannot use to drink or cook with. This is on top of the \$28 million our partners in the Legislature approved last week to provide immediate relief and the \$9 million approved in October.

"People across our state, from both sides of the aisle, are coming together to help the people of Flint."

*Ryan Stanton covers the city beat for The Ann Arbor News. Reach him at [ryanstanton@mlive.com](mailto:ryanstanton@mlive.com).*



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## Beckner, Jessina (MSP)

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**From:** Sipes, Stephen (MSP)  
**Sent:** Wednesday, January 20, 2016 3:15 PM  
**To:** Sims, Shannon (MSP); Mapes, Todd (MSP); Simon, David (MSP); Luty, Christopher (MSP)  
**Subject:** FW: Afternoon SITREP / Flint EOC 1/20/16  
**Attachments:** How to UNZIP.html; SecureZIP Attachments.zip

---

**From:** Dehner, Amy (MSP)  
**Sent:** Wednesday, January 20, 2016 1:29 PM  
**To:** Kish, Thomas (MSP); Kapp, Gene (MSP); Kanicki, Bonnie (MSP); Sipes, Stephen (MSP)  
**Cc:** Pummill, Paul (MSP); Young, Patrick (MSP)  
**Subject:** Afternoon SITREP / Flint EOC 1/20/16

Attached, please find the afternoon SITREP for the Flint EOC.

Lt. Amy Dehner  
Assistant Post Commander  
Michigan State Police - Flint Post  
G-4481 Corunna Road  
Flint, MI 48532  
Phone: (810) 732-1111

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**Genesee County EOC – MSP State Security Officer SITREP**

**DATE/TIME:**

01/20/16 at 1230 HRS

Prepared by Lt. Amy Dehner

**AGENCIES PRESENT:**

MSP EMHSD/ Flint Post Personnel, DEQ, American Red Cross, Genesee County local emergency manager, Genesee County Sheriff, National Guard, Michigan Public Service Commission

**ACTIVITY SUMMARY:**

- 95 National Guard personnel, MSP troopers, GCSO deputies, and 25 MDOC personnel on ground for distribution teams, briefed at 0830 today on ops plan for (10) teams that begin water/filter dissemination on 01/20/16. Teams will have one MSP and one GCSO marked unit as security escort during operations.
- National Guard personnel are providing drivers for U-Haul distribution vehicles, and 15 passenger vans (to transport distribution teams).
- 20 U-Haul vehicles are in use to sustain mobile re-supply concept.
- Anticipating the arrival of another 90 National Guard personnel this evening, which will result in the formation of another 10 distribution teams to be sustained through Sunday 1/20/16, operating 1000HRS through 1800HRS.
- It is anticipated that contact will have either been made or attempted at all 45,000 residences in the City by mid-afternoon today.
- MSP and GCSO met with Red Cross coordinator Lauren Twohig this morning to review coordination issues that continue to be problematic in refining efficiency processes for distribution. A follow-up meeting will be held this afternoon to coordinate with National Guard personnel in an effort to address these issues prior to tomorrow's deployment.

**SAFETY ASSESSMENT:**

National Guard personnel were briefed for the purposes of situational awareness in the City of Flint. The safety threat assessment remains low, with cold weather as the only operational deterrent at this time.

**MSP RESOURCES REQUESTED THIS DATE/STATUS:**

additional troopers were requested to augment current trooper staffing, beginning tomorrow 1/20/2016 from 0830 to 1800HRS

**NEXT SITREP PUBLISH TIME / SECURITY OFFICER for 01/20/2016:**

1800 HRS 01/20/2016

**Beckner, Jessina (MSP)**

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**From:** Kapp, Gene (MSP)  
**Sent:** Friday, January 08, 2016 2:05 PM  
**To:** Kish, Thomas (MSP); Sipes, Stephen (MSP)  
**Subject:** FW: Arrest Snyder Event Today at 4:40 p.m., Flint City Hall UPDATE  
**Attachments:**

FYI

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**From:** Budde, Brian (MSP)  
**Sent:** Friday, January 08, 2016 9:37 AM  
**To:** Kelly, David (MSP); Bolger, Matt (MSP); Kapp, Gene (MSP); Gasper, Joe (MSP); Kelenske, Chris (MSP); Boucher, Brody (MSP)  
**Cc:** Nevin, Michael (MSP); Kluytman, Julie (MSP); Ames, Corey (MSP)  
**Subject:** FW: Arrest Snyder Event Today at 4:40 p.m., Flint City Hall UPDATE

Good Morning,

The MIOC has prepared the below information for situational awareness and public safety concerns.

Participants of this rally will meet up at Flint City Hall to discuss why arresting the Governor is "the only action that is appropriate." The group plans to move from Flint City Hall to a nearby overpass and display light boards with the message "Flint Arrest Snyder." One individual will be dressed as Snyder in a black/white stripe prison jumpsuit with the number 66247 (see attached photo). The number is significant to them as it is meant to signify Snyder is "the Devil 24/7."

This rally is described as a nonviolent action intended to support the community affected by the tainted water. No guns or weapons are welcome. No drugs or alcohol are welcome. This is to be a family friendly event working toward the health of the community.

At this time there are no known credible threats. Unfortunately, this issue has received a large amount of negative media exposure. Cher has "tweeted" the Governor should be executed over the Flint water issue and filmmaker Michael Moore has started a petition asking the U.S. Attorney General to prosecute and arrest Snyder and called for a thorough FBI investigation over his handling of the Flint water crisis. Rachel Maddow, MSNBC, reported the responsibility for the tragedy falls to Governor Snyder. They have emailed Maddow inviting her to attend the rally. All of this media exposure creates the potential for attendance by groups with divergent views or lone wolf individuals who seek to engage in destruction of property, assault, or other types of crimes which may potentially result in incidents at, or associated with the event.

The MIOC will continue to monitor open source today for any threats and provide updates as any new information or suspicious activity connected to the event is located.

## Beckner, Jessina (MSP)

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**From:** Kapp, Gene (MSP)  
**Sent:** Tuesday, January 12, 2016 11:52 AM  
**To:** Sipes, Stephen (MSP)  
**Subject:** FW: Coding for City of Flint Water Contamination incident

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**From:** MSP-EOC-MDSP  
**Sent:** Saturday, January 09, 2016 11:05 AM  
**To:** Kapp, Gene (MSP)  
**Subject:** FW: Coding for City of Flint Water Contamination incident

Captain,

The Index and PCA for this project are below. Please use this for any overtime or travel costs. Any costs incurred on straight time will come out of normal post operations.

Matt

---

**From:** Burger, Penelope (MSP)  
**Sent:** Wednesday, January 06, 2016 1:18 PM  
**To:** MSP-EMHSD-Division  
**Cc:** MSP-SEOCOPSC; MSP-seocfgc; MSP-seoclgc  
**Subject:** Coding for City of Flint Water Contamination incident

Good Afternoon:

For any **overtime hours** spent working in the SEOC with the City of Flint Water Contamination/Shortage event, please use the following coding:

**Index 28900 with PCA 28670**

Any **non-payroll** costs (travel, SEOC meals during activation, etc.) should be coded to:

**Index 28900 with PCA 28671.**

These codes are not yet active in DCDS but will be by the end of the week. Please let me know if you have any questions.

Thanks,  
Penny

Penny Burger  
Grants and Financial Management Section Manager  
Michigan State Police  
Emergency Management and Homeland Security Division  
4000 Collins Road  
Lansing, MI 48910  
TX: 517-333-5046





**Beckner, Jessina (MSP)**

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**From:** Kapp, Gene (MSP)  
**Sent:** Thursday, January 07, 2016 7:17 AM  
**To:** Sipes, Stephen (MSP); Kish, Thomas (MSP)  
**Subject:** FW: Drinking Water Crisis in Flint, Michigan, Prompts Federal Investigation - NBC News

Gene

---

**From:** Etue, Kriste (MSP)  
**Sent:** 1/7/2016 7:09 AM  
**To:** Kelenske, Chris (MSP); Gorski, Gary (MSP); Sands, Thomas (MSP); Kapp, Gene (MSP)  
**Subject:** Drinking Water Crisis in Flint, Michigan, Prompts Federal Investigation - NBC News

FYI.

<http://www.nbcnews.com/nightly-news/video/drinking-water-crisis-in-flint--michigan--prompts-federal-investigation-597142595942>

Sent from my iPhone

## Beckner, Jessina (MSP)

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**From:** Kish, Thomas (MSP)  
**Sent:** Monday, February 01, 2016 9:59 AM  
**To:** Kapp, Gene (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP)  
**Subject:** FW: First Trinity Church - Flint Water Rally

**Importance:** High

FYSA...

I have a call into the Sheriff about lodging of protestors should it come to that.. also, we wanted to loop in the prosecutor's office on it just in case. With the emergency declaration by the Governor, isn't there some statutory accommodation included for the arrest of protestors?

---

**From:** Dehner, Amy (MSP)  
**Sent:** Monday, February 01, 2016 9:56 AM  
**To:** Bempong, Akosua (MSP); Furnish, Nicole (MSP)  
**Cc:** Kish, Thomas (MSP); Pummill, Paul (MSP); Young, Patrick (MSP)  
**Subject:** First Trinity Church - Flint Water Rally  
**Importance:** High

*Good morning Ladies,*

We received unconfirmed information via the local EOC that a water rally is being planned for this morning at First Trinity church in Flint, where both Jesse Jackson and Russell Simmons are scheduled to attend. In addition, the information provided indicated that this may also be linked to the movement and that individuals in attendance may purposefully engage in civil unrest in an attempt to be arrested by law enforcement.

-base

-Amy

Lt. Amy Dehner  
Assistant Post Commander  
Michigan State Police - Flint Post  
G-4481 Corunna Road  
Flint, MI 48532  
Phone: (810) 732-1111

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## Beckner, Jessina (MSP)

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**From:** Sipes, Stephen (MSP)  
**Sent:** Sunday, January 17, 2016 8:32 PM  
**To:** Luty, Christopher (MSP); Simon, David (MSP); Mapes, Todd (MSP); Sims, Shannon (MSP)  
**Subject:** FW: Flint water emergency EOC SITREP  
**Attachments:** Sunday evening MSP Flint EOC SITREP 1800 HRS January 17 2016.docx

Sent from my Windows Phone

---

**From:** Young, Patrick (MSP)  
**Sent:** 1/17/2016 7:29 PM  
**To:** Kish, Thomas (MSP)  
**Cc:** Pummill, Paul (MSP); Dehner, Amy (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Kapp, Gene (MSP); Sparks, Keith (MSP)  
**Subject:** Flint water emergency EOC SITREP

The evening SITREP is attached.

Lt. Patrick Young  
Assistant Post Commander  
Michigan State Police  
Flint Post #35  
Flint, Michigan 48532  
Post: (810) 732-1111

Fax: (810) 732-5306

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## **MSP Flint City Water Detail**

### **Genesee County EOC – MSP State Security Officer SITREP**

#### **DATE/TIME:**

**1/17/2016 1900 HRS**

**Prepared by Lt. Patrick Young**

#### **AGENCIES PRESENT:**

MSP EMHSD/ Flint Post Personnel, DEQ, American Red Cross, Genesee County local emergency manager, Genesee County Sheriff, Genesee County Health Department, Michigan Community Service Commission, and the Michigan Army National Guard.

#### **ACTIVITY SUMMARY:**

- Distribution teams totaling roughly 104 volunteers have returned to the EOC and or left for the evening. This does not include personnel from the MSP, MDOC, GCSO, or truck drivers.
- We are currently coordinating loading procedures for 15 trucks.
- 22 iPad have been turned back in, secured in the EOC and are charging for tomorrow's mission.
- Gas cards have been obtained to resolve local level re-fuel issues of distribution vehicles.
- It has been reported that the 10 ARC teams have returned and are clear.
- The ARC is reporting 1732 residential contacts for the day.
- The numbers for this day's residential contacts for MSP/GCSO have yet to be determined.

#### **SAFETY ASSESSMENT:**

Local access shows 13 Degrees Fahrenheit with a light wind. The streets are icy in spots. The National Weather Service reports are being monitored.

#### **NEXT ANTICIPATED SITREP PUBLISH TIME:**

**1000 HRS 01/18/2016 from Lt. Patrick Young.**

## Beckner, Jessina (MSP)

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**From:** Kish, Thomas (MSP)  
**Sent:** Thursday, February 11, 2016 9:11 AM  
**To:** Sipes, Stephen (MSP)  
**Subject:** FW: Flint Water March

**Importance:** High

Uh oh.

---

**From:** Bempong, Akosua (MSP)  
**Sent:** Thursday, February 11, 2016 9:09 AM  
**To:** Kish, Thomas (MSP); Dehner, Amy (MSP); Young, Patrick (MSP)  
**Cc:** Furnish, Nicole (MSP)  
**Subject:** Flint Water March

I just saw this:

### Details on water crisis march with Jesse Jackson, Greg Mathis in Flint

FLINT, MI -- Several organizations are expected to come together Friday, Jan. 19 for a mile-long national march organized in part by Rev. Jesse Jackson to highlight the push for clean water in Flint.

Pastor Alfred Harris, president of the Concerned Pastors for Social Action Group, said the march will begin at 11 a.m.

Friday, Feb. 19 at the Metropolitan Baptist Tabernacle, 930 E. Myrtle Ave.

The roughly one-mile march will run from Myrtle, up Industrial Avenue, east on Stewart Avenue, and end at the Flint Water Plant, 4500 N. Dort Highway.

Jackson announced during a Feb. 2 press conference on a class-action lawsuit seeking \$150 million to help refund water bills and repair infrastructure that a "major national march" was in the works.

Organizations involved in the planned march include Jackson's Rainbow PUSH Coalition, the Michigan Legislative Black Caucus, and the Concerned Pastors group.

Jackson has appeared at several recent events in Flint, including a Jan. 17 rally during which he called a "disaster zone" and a "crime scene."

He said he's been in contact with Doctors Without Borders to have every home in the city tested and is working on a "broad-based coalition" for action that includes the concerned pastors and Water You Fighting For? groups.

Jackson is expected to be in attendance at the march, along with Judge Greg Mathis who made a Jan. 30 stop at Quinn Baptist AME Church to chat with resident about their legal rights concerning the water crisis.

Harris previously said the group is partnering up with Jackson who will be with them "shoulder to shoulder" in the days ahead.

"What we want to do, we want to go from bottled water to pipes to restoration," he said. "We want the citizens of Flint to be restored in all aspects of their lives."

I just checked the websites and social media of the three main groups (RPC, MLBC and CPSA) and none of them have put anything up about the march yet. I will continue to monitor this and forward any pertinent information.

Koko

AKOSUA BEMPONG  
Intelligence Analyst (Flint, MI)  
Intelligence Operations Division  
Michigan State Police  
333 S. Grand Ave  
Lansing, Michigan 48933

Fax: 810-237-6969

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## **Beckner, Jessina (MSP)**

---

**From:** Kish, Thomas (MSP)  
**Sent:** Tuesday, January 19, 2016 1:10 PM  
**To:** Sipes, Stephen (MSP); Kapp, Gene (MSP)  
**Subject:** FW: Flint Water OIC for Friday 1/22

Heads up on the latest.. it appears as though we may need to pull some outside troops if they push the guard troop total to on Thursday, unless we want to use "floating" security going between a WRT or two... we are only looking at or more uniforms with the added ANG troops.

---

**From:** Dehner, Amy (MSP)  
**Sent:** Tuesday, January 19, 2016 12:49 PM  
**To:** MSP-EOC-MDSP; Kish, Thomas (MSP)  
**Subject:** RE: Flint Water OIC for Friday 1/22

Clear on those responses –

Our ground and mapping personnel are asking if it is possible to have the NG assemble at the EOC, instead of the warehouse, tomorrow morning? Operationally, it is easier for our mapping personnel, the team leaders, and tech section, to stage the delivery trucks here in the morning, and push out from the EOC. We seem to run into last minute logistic issues that require iPad fixes, and/or map route re-draws, and it is more helpful to be able to address those issues here, rather than going to another facility where we can't have direct access to all of our personnel in the morning.

Also, if we anticipate going past Friday, we made need to have another request for personnel generated by the SEOC as our current plan is only projected through Friday the 22<sup>nd</sup>.

---

**From:** MSP-EOC-MDSP  
**Sent:** Tuesday, January 19, 2016 12:39 PM  
**To:** Dehner, Amy (MSP); Kish, Thomas (MSP)  
**Subject:** RE: Flint Water OIC for Friday 1/22

Answers are starred below

- Will this require us to supply dinner to the volunteers/distribution teams? Currently, we are supplying only lunch.

\*\*We will need to feed our personnel and Logistics can add meals to the Local EOC dinner plan. The guard is eating on the economy.

- The GCSO advised that they are at minimum staffing with our current distribution model. If we push to delivery after 1700HRS, they CANNOT assist us outside of supplying . This includes personnel that staff the mapping operations, which has been critical to our success to this point.

\*\*We are discussing having the Guard shift be strictly 1300-2100 with ARC covering the normal day shift. If we switch to this model, we will need to provide staff for 18 teams, 1300-2100. Day shift teams will continue for the Red Cross as current (no MSP or GCSD staff).

- Is the number of National Guard soldiers anticipated to be TOTAL for the day, or soldiers per shift? We have enough projected staffing through the Flint Post to support up to soldiers, (1 marked unit per team) working

12 hour shifts through Friday January 22nd. We don't have resources in place past that point. Anything past 150 bodies will require that we seek staffing outside of Post resources.

\*\* Beginning on Thursday, the Guard will be providing soldiers for WRT detail and command staff. 3 teams of

- Will the data for residences that show as "no answer" be produced by the SEOC, prior to Thursday so that we have an opportunity to pre-plan distribution routes?

\*\*I am submitting a MiCIMS resource request to GIS for this right now. The resource request number is SEOC – 8951057

Resource request is for the following:

Please prepare a GIS Map for Water Response Team use with the following layers:

Ward/Precinct

"Homes Visited" Resource delivered

Homes Visited, but "No Answer"

---

**From:** Dehner, Amy (MSP)

**Sent:** Tuesday, January 19, 2016 11:52 AM

**To:** MSP-EOC-MDSP; Kish, Thomas (MSP)

**Subject:** RE: Flint Water OIC for Friday 1/22

One more thing, sorry:

- Will the data for residences that show as "no answer" be produced by the SEOC, prior to Thursday so that we have an opportunity to pre-plan distribution routes?

---

**From:** MSP-EOC-MDSP

**Sent:** Tuesday, January 19, 2016 11:39 AM

**To:** Dehner, Amy (MSP); Kish, Thomas (MSP)

**Subject:** RE: Flint Water OIC for Friday 1/22

I will begin working on answers to the bullets and advise.

---

**From:** Dehner, Amy (MSP)

**Sent:** Tuesday, January 19, 2016 11:37 AM

**To:** MSP-EOC-MDSP; Kish, Thomas (MSP)

**Subject:** RE: Flint Water OIC for Friday 1/22

Julin is , Mapes is '

A couple of things worth mentioning for planning to move to a 2 shift concept on Thursday:

- Will this require us to supply dinner to the volunteers/distribution teams? Currently, we are supplying only lunch.
- The GCSO advised that they are at minimum staffing with our current distribution model. If we push to delivery after 1700HRS, they CANNOT assist us outside of supplying . This includes personnel that staff the mapping operations, which has been critical to our success to this point.
- Is the number of National Guard soldiers anticipated to be TOTAL for the day, or soldiers per shift? We have enough projected staffing through the Flint Post to support up to soldiers, working 12 hour shifts through Friday January 22<sup>nd</sup>. We don't have resources in place past that point. Anything past 150 bodies will require that we seek staffing outside of Post resources.

---

**From:** MSP-EOC-MDSP

**Sent:** Tuesday, January 19, 2016 11:06 AM

**To:** Kish, Thomas (MSP)

**Cc:** Dehner, Amy (MSP)

**Subject:** RE: Flint Water OIC for Friday 1/22

Okay.

We will adjust our schedule here.

Can I get contact #s for Julin and Mapes?

I have the following for Sims and Luty, please advise if they are incorrect:

Sims .

Luty :

Finally, FYSA: we are working on modifying the hours of operation starting on Thursday. Right now, we are considering a two shifts, the normal shift we have been running (0800-1700) and an afternoon shift of 1300-2100. Please advise if we will be able to support the guard for this shift. We still need to figure out the number of teams on each shift.

I'm open to suggestions.

Matt

---

**From:** Kish, Thomas (MSP)

**Sent:** Tuesday, January 19, 2016 10:53 AM

**To:** MSP-EOC-MDSP

**Subject:** Flint Water OIC for Friday 1/22

**Importance:** High

A correction for this Friday, F/Lt. Chris Luty, West Branch PC will be the OIC at the Genesee County EOC. I had previously reported it would be F/Lt Dave Simon Tri-City PC which is not accurate.

F/Lt. Thomas Kish

Commander

Michigan State Police-Flint Post

G 4481 Corunna Rd

Flint, MI 48532

(810)732-1111

## Beckner, Jessina (MSP)

---

**From:** Kish, Thomas (MSP)  
**Sent:** Tuesday, January 12, 2016 3:59 PM  
**To:** Sipes, Stephen (MSP)  
**Cc:** Pummill, Paul (MSP); Dehner, Amy (MSP); Young, Patrick (MSP)  
**Subject:** FW: FPD Response for water related issues

FYI on FPD availability.

**From:** James Tolbert [<mailto:jtolbert@cityofflint.com>]  
**Sent:** Tuesday, January 12, 2016 3:15 PM  
**To:** Kish, Thomas (MSP)  
**Subject:** FPD Response for water related issues

Tom,

Just t/t the City Administrator and Finance Director, there are no overtime funds available to dedicate FPD personnel to escort water deliveries. I can use personnel from our Inside/Out detail which is once a month, (next I/O is February). Additionally, can we set up a process that if a water location calls for assistance (unruly people) and we cannot response FPD can contact an MSP supervisor to respond?

--

**JAMES W. TOLBERT**  
Chief of Police  
City of Flint, Michigan  
210 E. 5th Street  
Flint, Michigan 48502

Work: 810-237-6868  
Fax: 810-237-6960  
Email: [jtolbert@cityofflint.com](mailto:jtolbert@cityofflint.com)



## Beckner, Jessina (MSP)

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**From:** Kapp, Gene (MSP)  
**Sent:** Tuesday, January 12, 2016 7:00 AM  
**To:** Kish, Thomas (MSP); Dehner, Amy (MSP); Pummill, Paul (MSP); Young, Patrick (MSP)  
**Cc:** Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Pennell, Ryan (MSP); Kaiser, David (MSP)  
**Subject:** FW: Info for Flint troopers  
**Attachments:** image003.png; ATT00001.htm; Flint Memo.docx; ATT00002.htm

Tom

Not sure who you have specifically handling this task. As the Lt. Colonel asks please make sure the troops assigned know there mission.

Thanks  
Gene

---

**From:** Sands, Thomas (MSP)  
**Sent:** Monday, January 11, 2016 9:56 PM  
**To:** Kapp, Gene (MSP)  
**Subject:** Fwd: Info for Flint troopers

We wanted to make sure the troopers in Flint knew what MSP was doing in case they were asked by the public.

Are we missing anything?

Sent from my iPhone

Begin forwarded message:

**From:** "Banner, Shanon (MSP)" <[BannerS@michigan.gov](mailto:BannerS@michigan.gov)>  
**Date:** January 11, 2016 at 5:43:19 PM EST  
**To:** "Sands, Thomas (MSP)" <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>  
**Cc:** "Etue, Kriste (MSP)" <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)>, "Lisabeth, Nicole (MSP)" <[LisabethN@michigan.gov](mailto:LisabethN@michigan.gov)>, "Zarotney, Greg (MSP)" <[ZarotneyG@michigan.gov](mailto:ZarotneyG@michigan.gov)>, "Brown, Tiffany (MSP)" <[BrownT22@michigan.gov](mailto:BrownT22@michigan.gov)>  
**Subject:** Info for Flint troopers

Lt. Colonel Sands,

In follow-up to your discussion with Colonel Etue regarding resources/explanation for Flint Post troopers, the attached memo was posted on Official Correspondence late today. In addition to explaining the department's role in this emergency, there is a link to a flyer that is being distributed to Flint residents, as well as the state website that contains all resources and updates for this emergency.

Please let me know if you need anything else.

—Shanon

Sincerely,

Shanon Banner  
Manager, Public Affairs Section

Office of the Director  
Michigan State Police  
517-241-0955

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## STATE OF MICHIGAN DEPARTMENT OF STATE POLICE

**DATE:** January 11, 2016  
**TO:** Department Members  
**FROM:** Col. Kriste Kibbey Etue, Director  
**SUBJECT:** Activation of State Emergency Operations Center

On January 5, Gov. Rick Snyder declared a state of emergency for Genesee County due to the ongoing health and safety issues caused by lead in the city of Flint's drinking water. By declaring a state of emergency, Governor Snyder has made available all state resources in cooperation with local response and recovery operations.

The declaration authorizes the Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD) to coordinate state efforts. In addition, Governor Snyder activated the State Emergency Operations Center (SEOC) to coordinate the actions of state departments in the state's response and recovery efforts.

The SEOC is the emergency operations center for the state of Michigan and is overseen by the MSP/EMHSD. The SEOC is supported by staff from MSP/EMHSD and staffed by members of state agencies and other partners for decision making and information coordination during disasters or emergencies in the state of Michigan.

On January 6, a State of Michigan Joint Information Center (JIC) was also established to lead the state's messaging and information response in support of the SEOC and in coordination with the Genesee County Emergency Operations Center and the City of Flint.

Going forward, to better coordinate the health and safety of the residents of Flint and to ensure they are aware of and have access to the resources available within their community, the SEOC will serve as a central point of coordination between the local and state response efforts.

The state of Michigan is working in full partnership with the Flint Water Advisory Task Force, all levels of government and water quality experts, to find both short-term and long-term solutions to ensure the health and safety of Flint residents.

As a resource, an informational flyer can be found [here](#). For updates and additional information, visit [www.mi.gov/flintwater](http://www.mi.gov/flintwater).

**Beckner, Jessina (MSP)**

---

**From:** Sipes, Stephen (MSP)  
**Sent:** Friday, January 15, 2016 3:45 PM  
**To:** Sims, Shannon (MSP); Mapes, Todd (MSP); Simon, David (MSP); Luty, Christopher (MSP)  
**Subject:** FW: MSP Flint EOC SITREP  
**Attachments:** How to UNZIP.html; SecureZIP Attachments.zip

FYI

---

**From:** Dehner, Amy (MSP)  
**Sent:** Friday, January 15, 2016 1:59 PM  
**To:** Kapp, Gene (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP)  
**Cc:** Pummill, Paul (MSP); Young, Patrick (MSP); Kish, Thomas (MSP); Sparks, Keith (MSP)  
**Subject:** MSP Flint EOC SITREP

Attached, please find the mid-day SITREP for the Flint Water Crisis.

Lt. Amy Dehner  
Assistant Post Commander  
Michigan State Police - Flint Post  
G-4481 Corunna Road  
Flint, MI 48532  
Phone: (810) 732-1111

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## **MSP Flint City Water Detail**

### **Genesee County EOC – MSP State Security Officer SITREP**

#### **DATE/TIME:**

1/15/2015 1400 HRS

Prepared by Lt. Amy Dehner

#### **AGENCIES PRESENT:**

MSP EMHSD/ Flint Post Personnel, DEQ, American Red Cross, Genesee County local emergency manager, Genesee County Sheriff, Genesee County Health Department, Michigan Public Service Commission, Michigan Army National Guard

#### **ACTIVITY SUMMARY:**

- MSP/DHHS/GCSO Distribution teams ) continue to conduct operations in 5th and 7th Wards; this is an increase in 2 teams from Thursday's model and was a decision made on the ground this morning due to an unanticipated increase in personnel and distribution vehicles
- Supply issues continue to remain a challenge with maintaining water on distribution vehicles due to a supply conflict with firehouses.
- iPad issues related to a technology upgrade prevented the real time capture of data for the first 2 hours of operation. This information was captured by hand, and will need to be manually uploaded.
- Gas cards have been obtained to resolve local level re-fuel issues of distribution vehicles.
- Volunteer (state employees) numbers are at apx. 50-75 personnel for Saturday, Sunday and Monday. The expected hard numbers will be passed down by the SEOC this evening. At present, we have sufficient trooper and deputy staffing to meet these anticipated numbers.

#### **SAFETY ASSESSMENT:**

MCU reported a non-fatal shooting in the area of Tuxedo and Alvord Streets in the City of Flint at around 10am. This was passed to distribution teams, who advised they were all working a significant distance from this south part of the City.

NEXT ANTICIPATED SITREP PUBLISH TIME 01/15/2016:

1700 HRS 01/15/2016 / by Relief Officer, Lt. Pat Young

## Beckner, Jessina (MSP)

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**From:** Kapp, Gene (MSP)  
**Sent:** Wednesday, January 13, 2016 9:26 PM  
**To:** Kish, Thomas (MSP); Sipes, Stephen (MSP)  
**Subject:** FW: MSP Resource Request - Flint Water Response Teams

Tom Steve

FYI

Gene

---

**From:** Kelenske, Chris (MSP)  
**Sent:** 1/13/2016 9:10 PM  
**To:** Sands, Thomas (MSP)  
**Cc:** Kapp, Gene (MSP)  
**Subject:** RE: MSP Resource Request - Flint Water Response Teams

I discussed with Matt Bolger and Mike Johnson and we are on the same page. The only thing that all need to be aware of is I anticipate ramping up the teams significantly as logistics can support. We will likely need to add a layer between the MSP WRT Commander and field commanders – that would probably be an ARC lead, A State Agency lead, Other volunteer lead, and a County lead so the WRT commander has good span of control. I am thinking we could get to the point where we have s (best case scenario).

The WRT commander can figure that out but I am good with this - MSP needs to coordinate all the teams sir.

Chris

---

**From:** Sands, Thomas (MSP)  
**Sent:** Wednesday, January 13, 2016 8:21 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** Kapp, Gene (MSP)  
**Subject:** Fwd: MSP Resource Request - Flint Water Response Teams

Chris,

I just want to make sure you are in the loop and support transferring these duties to FSB. I will approve with your support.

Thanks.

Tom

Sent from my iPad

Begin forwarded message:

**From:** MSP-EOC-MDSP <[MSP-EOC-MDSP@michigan.gov](mailto:MSP-EOC-MDSP@michigan.gov)>  
**Date:** January 13, 2016 at 7:56:20 PM EST  
**To:** "Kapp, Gene (MSP)" <[KappG@michigan.gov](mailto:KappG@michigan.gov)>

Cc: "Gorski, Gary (MSP)" <GorskiG@michigan.gov>, "Kelly, David (MSP)" <KellyD@michigan.gov>, "Bolger, Matt (MSP)" <BolgerM@michigan.gov>, "Shaw, Jim (MSP)" <ShawJ@michigan.gov>, "Sands, Thomas (MSP)" <SandsT@michigan.gov>

**Subject: MSP Resource Request - Flint Water Response Teams**

Capt. Kapp,

Per our discussion, the SEOC has requested MSP FSB coordinate and manage the Flint Water Response Teams for the City of Flint-Water Contamination / Shortage incident. The POC at the EOC is Ms. Michelle Kuzera, she will be able to assist with any questions or concerns. MSP FSB will be responsible for the following:

- Establish a Water Response Team Commander for all team operations.
- Coordinate and manage Water Response Team structure.
- Coordinate and manage Water Response Team resources.
- Coordinate walking routes with concentration in the most hazardous lead level areas.
- Coordinate logistics for Water Response Teams.
- Coordinate iPad distribution and tracking.
- Coordinate and integrate with state, county, and local personnel as well as volunteers assigned to work on Water Response Teams.
- Coordinate and manage team security with MSP and County personnel.
- Determine hours of operation based on assessment of area, hours of daylight, and any other safety information pertinent to operations.
- Coordinate with Sheriff's department resources.
- Staff each team with the appropriate number of MSP enlisted personnel for security purposes.
- Provide a daily report of all activities to include best practices and issues or concerns.
- Attend the 9:30 am and 4:30 pm SEOC briefings via conference call as well as any other conference calls necessary to complete the above mission.

In addition to the above Water Response Team objectives MSP FSB is still responsible for all previously assigned tasks and functions.

Please feel free to contact me if you have any questions regarding this assignment. Please forward the contact information of the commander you have identified for this mission as well as a schedule for staffing this position once it has been assigned and established.

Insp. Matt Bolger

F/Lt. Mike Johnson

## **Beckner, Jessina (MSP)**

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**From:** Sipes, Stephen (MSP)  
**Sent:** Tuesday, January 19, 2016 3:42 PM  
**To:** Kapp, Gene (MSP)  
**Subject:** FW: MSP Troopers for Water Emergency

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**From:** Kish, Thomas (MSP)  
**Sent:** Tuesday, January 19, 2016 3:36 PM  
**To:** Sipes, Stephen (MSP)  
**Subject:** FW: MSP Troopers for Water Emergency

FYI Inspector.. thoughts?

---

**From:** Kish, Thomas (MSP)  
**Sent:** Tuesday, January 19, 2016 3:35 PM  
**To:** Bolger, Matt (MSP)  
**Subject:** RE: MSP Troopers for Water Emergency

*I'm clear on that boss. But how many could there be? Seems to me that we could target those residences by our scheduled patrols if need be. Plus, it is getting dicey after dark, particularly up north. I am suggesting we not modify the schedule for the few when we have already addressed the many.*

---

**From:** Bolger, Matt (MSP)  
**Sent:** Tuesday, January 19, 2016 3:30 PM  
**To:** Kish, Thomas (MSP)  
**Cc:** Dehner, Amy (MSP)  
**Subject:** RE: MSP Troopers for Water Emergency

*I'll bring it up with the team in the SEOC.*

The line of thinking is:

*"If we stopped by the home during the day shift and no one was home, and we are looking for a different result, we should try a different time of day."*

---

**From:** Kish, Thomas (MSP)  
**Sent:** Tuesday, January 19, 2016 3:17 PM  
**To:** Bolger, Matt (MSP)  
**Cc:** Dehner, Amy (MSP)  
**Subject:** MSP Troopers for Water Emergency

Inspector,

With the (proposed) deployment schedule moving to an afternoon shift, this will have significant impacts upon trooper availability for the water emergency from our post. Is this a necessary change? Is it possible to spot check residences on an "as needed" basis on an afternoon shift? We could probably make that accommodation. At this point, I'm not sure that completely changing the schedule that has been so effective up to this point is really necessary.

F/Lt. Thomas Kish



Commander  
Michigan State Police-Flint Post  
G 4481 Corunna Rd  
Flint, MI 48532  
(810)732-1111



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## **Beckner, Jessina (MSP)**

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**From:** Kish, Thomas (MSP)  
**Sent:** Tuesday, January 12, 2016 5:31 PM  
**To:** Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Kapp, Gene (MSP)  
**Subject:** FW: MSP Water Distribution Operation - AAR

Updates..

---

**From:** Dehner, Amy (MSP)  
**Sent:** Tuesday, January 12, 2016 5:27 PM  
**To:** MSP-EOC-MDSP  
**Cc:** Pummill, Paul (MSP); Kish, Thomas (MSP); Sparks, Keith (MSP); Young, Patrick (MSP)  
**Subject:** MSP Water Distribution Operation - AAR

I'm sure after action reports are probably being done within the SEOC, but for what it is worth, a quick snapshot of today's day one operations may be beneficial for the higher planning to put more boots on the ground in Flint in the coming days, so here it goes:

### **Mission:**

teams (40 DHHS employees), supported by \_\_\_\_\_ and \_\_\_\_\_ marked Sheriff units, and (2) 24' UHaul trucks, conducted water filter delivery operations within the 43rd precinct, beginning at apx 1030 HRS, and ending at 1700 HRS today. The target for today was 150 houses, however final data was not available at the time of publish.

### **Recommend to Sustain on 1-13-16:**

-- Continued use of UHaul type trucks. They are low to the ground, easy to load and more important, to off-load. Easily maneuvered on city streets, especially given poor road conditions, and parked/disabled vehicles on city side streets. DTMB trucks are at a height that makes accessing cargo difficult, and puts volunteers at risk of injury clearing the 5' high box entry.

--iPads and in car mobile terminals. (8) iPads supplied by the City and used by DHHS, made real time data uploads possible and gave a more accurate depiction of ground operations. The ability to push GIS mapping material to troopers vehicles via email facilitated their abilities to make on the ground changes with routes, without having to coordinate through the EOC directly.

--Coordinated efforts with Deputies. A GCSO Lt and Captain on the ground and in the EOC were integral in helping us quickly put together a delivery system that was efficient, and allowed us to skip past obstacles they had already encountered in their previous day's work. In addition, it was GCSO that secured the UHaul trucks for us to use.

--Maintaining a large, central distribution point. This makes it easy to get trucks, vehicles, and supplies in and out very quickly.

As a side note, the delivery model used today was 1 UHaul truck, 20 DHHS personnel, and \_\_\_\_\_ per street, and we covered 2 streets at a time. DHHS doubled up going door to door (this was an internal decision made by them). If we were using only law enforcement, we could reduce this number to 10 volunteers per truck, but lower than that would slow down progress, more than 20 would just result in people getting in each other's way, and would make transporting them difficult, not to mention clogging up the street with

transport vehicles (which happened today). We used the Sheriff's bus to move volunteers instead of their SUVs because the number of vehicles ended up creating congestion issues on the streets we were delivering on.

**Recommend to consider changing on 1-13-16:**

--Use of DTMB box trucks (see above). Securing more UHaul type trucks would speed up loading and off-loading.

--We can sustain meals from the EOC for the 60 personnel involved today. More than that is going to require an outside source.

--Using less vehicles to transport volunteers. We used the GCSO bus today, and can continue that until Sunday, however a central transportation unit seems to work best at this point, not individual SUVs for each 4 person team.

Sent from my iPad

## Beckner, Jessina (MSP)

---

**From:** Sipes, Stephen (MSP)  
**Sent:** Tuesday, January 19, 2016 3:27 PM  
**To:** Kapp, Gene (MSP)  
**Subject:** FW: NEWS UPDATE--\$28M Flint Supplemental Expected In House Approps Wednesday

BAM!

---

**From:** gongwerreports@gongwer.com [mailto:gongwerreports@gongwer.com]  
**Sent:** Tuesday, January 19, 2016 3:18 PM  
**To:** Michigan\_State\_Employees\_updates@gongwer.com  
**Subject:** NEWS UPDATE--\$28M Flint Supplemental Expected In House Approps Wednesday



Tuesday, January 19, 2016, 03:17 PM

### **\$28M Flint Supplemental Expected In House Approps Wednesday**

A \$28 million supplemental to fund various Flint needs as it continues to work through its ongoing water crisis is expected to be taken up in the House Appropriations Committee on Wednesday.

Budget Director John Roberts formally submitted today the requested supplemental to the chairs of the House and Senate Appropriations committees.

The supplemental would provide funding for various initiatives, according to information obtained by Gongwer News Service. In total, the supplemental is \$28.03 million with \$22.63 million from the General Fund.

It would provide:

- \$935,000 in General Fund dollars for hiring nine additional school nurses and two Early On service coordinators, a psychologist and a health professional to coordinate the provision of wrap around services. The funds would also provide fresh fruit and vegetables to the Genesee Intermediate School District;
- \$5.79 million from the General Fund for an infrastructure integrity study to assess the status of the Flint water system and additional lab and testing costs in the Department of Environmental Quality. The funds would also assist the city in paying for corrosion control procedures for one year and potentially help with utility issues and water system needs;
- \$17.2 million (\$2.85 million in federal, \$2.55 million in state restricted revenues and \$11.8 million in General Fund revenues) to help with purchasing of bottled water, water filters and replacement cartridges; Department of Health and Human Services field operations costs; epidemiological analysts and case management of those with elevated lead blood levels; nutrition support; support for child and adolescent health centers; assessment of potential links to other diseases; food inspections and crisis counseling;

- \$2 million in General Fund for emergency efforts related to the water system, specifically purchasing and replacing plumbing fixtures in schools, child care and adult foster care centers, nursing homes, dialysis centers and surgery centers in the city;
- \$2 million in General Fund dollars to address immediate needs, including paying for the National Guard's role in providing support for three months; and
- \$100,000 in General Fund dollars for the Flint Water Interagency Coordinating Committee.

It was also indicated this would be the first of multiple supplemental appropriations to address the ongoing crisis in Flint.

Gongwer News Service will have more on this story in Tuesday's Michigan Report.

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**Beckner, Jessina (MSP)**

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**From:** Kapp, Gene (MSP)  
**Sent:** Thursday, February 04, 2016 3:10 PM  
**To:** Sipes, Stephen (MSP)  
**Subject:** FW: Publicly posted email - FLINT WATER  
**Attachments:** Wurfel-to-Hollins-Email-Legionnaires\_Published\_2-4-2016.pdf

All:

For your situational awareness. An email has been posted publically purporting to show that Harvey Hollins, a principal advisor to Governor Snyder, was aware of an uptick in Legionnaires disease in Genesee County and that a county health official was attributing the cases directly to the Flint River as the source of drinking water in Flint.



**Thelen, Mary Beth (DEQ)**

---

**From:** Wurfel, Brad (DEQ)  
**Sent:** Friday, March 13, 2015 6:49 PM  
**To:** Hollins, Harvey (GOV)  
**Cc:** Wyant, Dan (DEQ)  
**Subject:** Part II  
**Attachments:** FOIA Request Flint Water.doc  
**Importance:** High

OK D~

This is the second issue I mentioned earlier today.

In December, our staff became peripherally aware that the hospitals in Genesee were seeing an uptick in Legionnaires cases.

Legionnaires is a water-borne illness. It essentially is a type of pneumonia caused by a bacteria. It is treated with antibiotics. Untreated, it can be deadly. It most often manifests in nursing homes and assisted living facilities, because the transmission is through water vapor getting into lungs – via air conditioners, vaporizers or low-flow shower heads that produce a lot of misting. You can drink water with this bacteria in it and not get sick – it has to enter the lungs in vapor.

I don't have any details on the cases, but here is what I understand to this point:

- More than 40 cases reported since last April. That's a significant uptick – more than all the cases in the last five years or more combined.
- April / May is usually the start of Legionnaires season – it proliferates in warmer months – but April also is the point at which the city switched to the Flint River as a source.
- County Health Departments are supposed to perform epidemiological tracebacks on all confirmed cases of this disease, to locate the source and address it. Genesee County Health had not done this work as of November. At a January meeting with area hospitals, MDCH, DEQ and others, Nick Lyon reportedly directed the county health folks, in terms not uncertain, to get this done as a priority. As I'm sitting here today, it still is not done to my knowledge.
- My counterparts at MDCH informed me today that they cannot step in unless they are invited or unless the outbreak is multi-county. They've not been invited until, I believe, today. That may be in part because of the email string and letter I've enclosed here, which was unknown to MDCH until I shared it over to them.

The email thread below is best read bottom-to-top, and read prior to reading the enclosed FOIA to the city.

Essentially, Jim Henry with Genesee County Health is putting up the flare. He's made the leap formally in his email that the uptick in cases is directly attributable to the river as a drinking water source – this is beyond irresponsible, given that is his department that has failed to do the necessary traceback work to provide any conclusive evidence of where the outbreak is sourced, and it also flies in the face of the very thing a drinking water system is designed to do.

DEQ did not receive this FOIA, which appears designed to buttress his position in the email -- that sections of the water delivery system may be harboring this bacteria. We think it would be highly unlikely that anything would be found around the plant, where the water is treated. Most often, this bacteria forms at the building / residential point in the system. Legionnaires is NOT among the 90 water contaminants screened in the Safe Drinking Water Act, but in the absence of action by county health, our staff are now considering taking samples from various points in the system and working with DCH's lab to test for it, if for no other reason than to rule it out.

Regardless, the accusation is serious and the nature of the communication leaves me thinking we would be advantaged to bring together all the agencies asap to share what information we have and develop a response / screening strategy before the weather gets warm again.

I realize these are long emails. Thanks for your patience.

b

Brad Wurfel  
Communications Director  
Michigan Department of Environmental Quality  
517-284-6713

**From:** Shekter Smith, Liane (DEQ)  
**Sent:** Thursday, March 12, 2015 8:41 AM  
**To:** Wurfel, Brad (DEQ); Sygo, Jim (DEQ); Howes, Sarah (DEQ)  
**Cc:** Shaler, Karen (DEQ); Benzie, Richard (DEQ); Devereaux, Tracy Jo (DEQ); Busch, Stephen (DEQ)  
**Subject:** FW: Information Request and Documentation  
**Importance:** High

The district received this late Tuesday.

Steve Busch has indicated that the district has not received a meeting request from Jim Henry or the Genesee County Health Department as indicated in his email below.

The FOIA is specifically directed to the City of Flint not the DEQ.

While the change in source may have created water quality conditions that could provide additional organic nutrient source to support legionella growth, there is no evidence or confirmation of legionella coming directly from the Water Treatment Plant or in the community water supply distribution system at this time.

Seems like the next step is to communicate with DCH and possibly develop a joint strategy/response. Not sure who in Exec wants to take the lead on this. Steve Busch and Mike Prysby will continue to be lead for us on this. They have been in contact with DCH recently but only to learn that little progress has been made in identifying a source or sources for the illnesses.

**EMAIL FROM DEQ TO HENRY SENT THIS AFTERNOON:**

Mr. Henry,

The January 27, 2015, FOIA request you provided was directed to the City of Flint, not the DEQ. The DEQ has no record of a FOIA request from your office for such information. It is our understanding that the City has responded to your FOIA request, has helped you adequately redefine your request within the City's scope of public record to address such ambiguities as "any additional areas of concern", and provided you with additional information beyond the scope of your request.

The DEQ fully recognizes the public health threat posed to individuals that contract Legionnaires' Disease with the understanding that the disease is not contracted by ingestion of potable water and therefore not regulated under the federal Safe Drinking Water Act. Your email below claims that you have explicitly explained the situation to our Department. However, since contacting our office early last October to indicate a rise in cases, we have not received any further information regarding your epidemiological investigation into this matter.

Further, conclusions that legionella is coming from the public water system without the presentation of any substantiating evidence from your epidemiologic investigation appears premature and prejudice toward that end.

It is highly unlikely that legionella would be present in treated water coming from the City of Flint water treatment plant given the treatment plant's use of ozone along with complete treatment and chlorine disinfect contact time to comply with federal surface water treatment rules for potable water. Detections of total coliform or heterotrophic bacteria in the City's public water distribution system indicate an environment where bacterial growth may be supported. However, there is no direct correlation that can be made to the presence of legionella. While total organic carbon levels in potable water may serve as a food source for bacteria growth in private plumbing system, water temperatures in the City's distribution system are below legionella growth range, and chlorine residual levels would also limit such growth.

Our office agrees that water main breaks, water leaks, and system repairs are possible vectors for legionella to enter the public water system. These should be investigated as part of your epidemiology. DEQ staff can be made available to assist GCHD and the City regarding such matters, but to date no request by GCHD for any such meeting has been received, let alone declined as alleged in your email.

If GCHD is seeking assistance to complete its epidemiological investigation regarding this matter, such resource requests should be directed to the Michigan Department of Community Health. Our Office agrees that a multi-agency partnership would be beneficial to move forward and develop a unified response. In that respect, if our Office can be of any further assistance you may contact me directly.

Stephen Busch, P.E.  
Lansing and Jackson District Supervisor  
Office of Drinking Water and Municipal Assistance  
MDEQ  
517-643-2314

From: "Henry, James" <jhenry@gchd.us>  
Date: March 10, 2015 at 6:40:17 PM EDT  
To: Howard Croft <hcroft@cityofflint.com>, "Mike Prysby (DEQ)" <prysbym@michigan.gov>, Elizabeth Murphy <emurphy@cityofflint.com>, "Natasha Henderson" <nhenderson@cityofflint.com>, Jerry Ambrose <gambrose49@gmail.com>, Dayne Walling <dwalling@cityofflint.com>  
Cc: "Valacak, Mark" <MVALACAK@gchd.us>, "Cupal, Suzanne" <scupal@gchd.us>, "Hasan, Shurooq" <shasan@gchd.us>, "Childs, Bonnie" <BCHILDS@gchd.us>, "Hallwood, Dawn" <dhallwood@gchd.us>, "Johnson, M.D., Gary" <GJOHNSON@gchd.us>  
Subject: Information Request and Documentation

Hello everyone,

The Genesee County Health Department has made several written and verbal requests for specific information since October, 2014, including a Freedom of Information Act Request on January 27, 2015. The information still has not been received and the city's lack of cooperation continues to prevent my office from performing our responsibilities.

The Genesee County Health Department has the responsibility to conduct illness investigations and consider all potential sources, this is not optional. In 2014, Genesee County experienced a significant increase of confirmed Legionella illnesses relative to previous years. Legionella can be a deadly, waterborne disease that typically affects the respiratory system.

The increase of the illnesses closely corresponds with the timeframe of the switch to Flint River water. The majority of the cases reside or have an association with the city. Also, McLaren Hospital identified and mitigated Legionella in their water system. This is rather glaring information and it needs to be looked into now, prior to the warmer summer months when Legionella is at its peak and we are potentially faced with a crisis.

This situation has been explicitly explained to MDEQ and many of the city's officials. I want to make sure, in writing that there are no misunderstandings regarding this significant and urgent public health issue. The Trihalomethane issues "pale in comparison" to the potential public health risks of Legionella.

I am submitting the attached FOIA request again and requesting that the legal obligations of the request are met. If the information is not available, please let me know. In the past, I have requested to meet with the water plant staff and MDEQ regarding Legionella concerns. I did not receive a response from the water plant staff and MDEQ declined. I think it is in the best interest for all stakeholders that we meet and discuss the issues.

Respectfully,

Jim

Jim Henry

Jim Henry RS, MBA

Environmental Health Supervisor

Genesee County Health Department [www.gchd.us](http://www.gchd.us)

630 S. Saginaw St., Suite 4

Flint, MI 48502-1540

Phone (810) 257-3618 Fax (810) 257-3125

E-mail [jhenry@gchd.us](mailto:jhenry@gchd.us)



# Genesee County Health Department

Mark Valacak, M.P.H., Health Officer  
Gary K. Johnson, M.D., M.P.H., Medical Director

January 27, 2015

FOIA Coordinator, City of Flint  
1101 S. Saginaw Street, 3<sup>rd</sup> floor  
Flint, MI 48502

RE: Flint Water Plant Information Request

Dear FOIA Coordinator,

Under provisions of the Michigan Freedom of Information Act (MCLA 15.231 et seq; MSA 4.1801 (1) et seq) please provide copies of the following:

Provide specific water testing locations and laboratory results within the City of Flint public water system for Coliform, E-coli, Heterotrophic Bacteria and Trihalomethanes from January 1, 2010 to January 27, 2015. Provide any additional water testing that has been conducted for identifying potential public health risks. Include any available mapping of the water testing areas.

Provide a map delineating the boundaries of the City of Flint water distribution system. Include any changes to the boundaries, along with corresponding dates from January 1, 2014 to January 27, 2015.

Provide a map or list of locations, detailing dead ends, pooling, low pressure and any additional areas of concern within the City of Flint water distribution system. Include any modifications to the water distribution system addressing concerns, along with corresponding dates from January 1, 2014 to January 27, 2015.

If you determine that any of the requested information is exempt from disclosure, please detail what is being withheld and cite the exemption under FOIA. I anticipate the request being filled within five working days of receipt of this letter, as provided under FOIA. Please contact me at (810) 257-3618 if there are fees associated to comply with this request.

Sincerely,

Jim Henry

Jim Henry  
Environmental Health Supervisor  
Genesee County Health Department  
630 S. Saginaw Street  
Flint, MI 48502

Better Life Through Better Health

Floyd J. McCree Courts & Human Services Building ♦ 630 S. Saginaw Street, Ste. 4 ♦ Flint, Michigan 48502-1540

Burton Branch ♦ G-3373 S. Saginaw Street ♦ Burton, Michigan 48529

Main Phone 810-257-3612 ♦ Visit us at: [www.gchd.us](http://www.gchd.us)

## Beckner, Jessina (MSP)

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**From:** Budde, Brian (MSP)  
**Sent:** Tuesday, January 26, 2016 12:54 PM  
**To:** Kelly, David (MSP); Bolger, Matt (MSP); Kelenske, Chris (MSP); Sipes, Stephen (MSP); Kapp, Gene (MSP); Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-EOC-MDSP; Furnish, Nicole (MSP)  
**Subject:** FW: Rachel Maddow - Flint Town Hall Meeting 1-27-2016  
**Attachments:** OpenCarry\_1-26-2016\_1140am.png; OpenCarry\_1-26-2016-1140amMichiganMilitia.jpg

---

**From:** Taylor, Suzan (MSP)  
**Sent:** Tuesday, January 26, 2016 12:47 PM  
**To:** Budde, Brian (MSP)  
**Cc:** Bempong, Akosua (MSP)  
**Subject:** Rachel Maddow - Flint Town Hall Meeting 1-27-2016

Good Afternoon,

Tomorrow evening Rachel Maddow of MSNBC will host her show from Holmes School, 6602 Oxley Drive, Flint, Michigan. Guests of Maddow include Flint Mayor Karen Weaver, U.S. Senator Debbie Stabenow, Dr. Mona Hanna-Alisha of Hurley medical Center, and more. Two other events are scheduled in correlation to this show.

(I'm not aware how people have been selected to attend the show or if there will be an audience.)

I will continue to monitor open sources for new information.

Thanks,

Sue

*Suzan Taylor, CICA, Senior Intelligence Analyst  
HSIN Situation Room Coordinator  
Michigan Intelligence Operations Center  
Michigan State Police – Headquarters  
P.O. Box 30634  
Lansing, MI 48909  
[Taylors21@michigan.gov](mailto:Taylors21@michigan.gov)  
517-335-4601 Office*



517-335-5163 Fax

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## **Beckner, Jessina (MSP)**

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**From:** Furnish, Nicole (MSP)  
**Sent:** Thursday, January 14, 2016 9:26 AM  
**To:** Adams, Scott (MSP); Jaskulka, Lenny (MSP); Jones, Joseph (MSP); Smith, Robert (MSP)  
**Cc:** Kapp, Gene (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Pennell, Ryan (MSP)  
**Subject:** FW: Rally Today at Capitol - Flint Water Crisis

FYSA – negative sentiment on the MSP and National Guard presence in Flint. I will continue to monitor.

Nicole Furnish  
Criminal Intelligence Analyst  
Michigan State Police

Work: 810-733-9390

Fax: 810-733-9399

---

**From:** Budde, Brian (MSP)  
**Sent:** Thursday, January 14, 2016 9:15 AM  
**To:** Furnish, Nicole (MSP); Bempong, Akosua (MSP)  
**Cc:** Nevin, Michael (MSP); Ames, Corey (MSP); Kluytman, Julie (MSP)  
**Subject:** FW: Rally Today at Capitol - Flint Water Crisis

Nicole and koko

For your FYSA. MSP command already has been notified. Not for distribution nor media release.

**Subject: Rally Today at Capitol - Flint Water Crisis**

Good Morning,

This morning the organizer indicated he has a head count of about 150 people coming from Flint, there are two groups caravanning to the Capitol. One group leaving around 9:30 and another around 10:00. He did not indicate how many, if any were coming from Detroit, Benton Harbor, Ecorse, or Allen Park. They do mention that "other brethren from across the state are meeting us!"

It appears this group wants to have a peaceful protest to express their opinions on the water crisis in Flint.

Also there is plenty of negative response to the Governor's comment yesterday at the Auto Show: *"Why the delay in calling FEMA?"* for help with the Flint water crisis was the first question for Snyder before he began his journey around the auto show floor. *"I'm here at the auto show today,"* he replied. *"It's great to be at the North American International Auto Show. What a great way to showcase Detroit and Michigan."* People are posting photographs of an envelope with Attorney Jeffrey Feiger's address as their response.

I will continue to monitor open source for any threats or suspicious postings. So far I haven't seen any evidence of counter protestors or any groups with a counter-view.

Thanks,

Sue

## Beckner, Jessina (MSP)

---

**From:** Mapes, Todd (MSP)  
**Sent:** Wednesday, January 13, 2016 8:51 AM  
**To:** Sipes, Stephen (MSP)  
**Subject:** FW: Revised: Volunteers needed for water resource teams in Flint

Sir,

Tpr. Mark Swales wanted to volunteer to assist the water resource team in Flint. He has my approval and is available 1/14/16 and 1/15/16. I have provided his information below. Please let me know if you need further.

Tpr. Mark Swales, [swalesm@michigan.gov](mailto:swalesm@michigan.gov),

Thanks,

F/Lt. Todd C. Mapes  
Post Commander  
Michigan State Police, Caro Post  
1485 Cleaver Rd  
Caro, MI 48723  
Phone: (989) 673-2156  
Fax: (989) 673-1550.

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**From:** Colonel Etue [mailto:MichStatePolice@govsubscriptions.michigan.gov]  
**Sent:** Tuesday, January 12, 2016 4:39 PM  
**To:** Mapes, Todd (MSP)  
**Subject:** Revised: Volunteers needed for water resource teams in Flint



**Note:** Dates are January 14 and January 15.

The department is soliciting volunteers from within the department, both enlisted and civilian, to join water resource teams working to hand out bottled water, water filters, replacement cartridges, and water testing kits at homes in the city of Flint. This effort is part of the state's response to the ongoing health and safety issues caused by lead in the city of Flint's drinking water.

Teams are being assembled for shifts on Thursday, January 14 and Friday, January 15. Volunteers will begin their assignment in Flint at 9 a.m. and end by 4 p.m. Volunteers can be available for one or both days. Lunch will be provided.

Employees chosen for this assignment are considered to be working on-duty; this assignment would be considered their scheduled work day. Overtime or compensatory time is not authorized for this assignment.

Transportation will be provided using state vehicles; mileage reimbursement for personal vehicles is not authorized. Volunteers should dress for working outdoors and wear foot attire appropriate for walking.

Interested employees should obtain the approval of their supervisor. **Supervisors must forward the names of approved volunteers and their email addresses through the chain of command to bureau with the date(s) available by 1 p.m. tomorrow, Wednesday, January 13.**

Confirmation of selected employees, along with additional logistical details, will be made via email by 5 p.m. on Wednesday, January 13.

For questions, please contact Insp. Scott Marier at 517-373-7761.

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This email was sent to mapest@michigan.gov using GovDelivery, on behalf of, Michigan State Police · 333 S Grand Ave · P O. Box 30634 · Lansing, MI 48933

## Beckner, Jessina (MSP)

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**From:** Kapp, Gene (MSP)  
**Sent:** Sunday, January 24, 2016 12:07 PM  
**To:** Sipes, Stephen (MSP)  
**Subject:** FW: Standing with Flint Event at Flint City Hall Today, 2 p.m.

FYI

Gene

---

**From:** Budde, Brian (MSP)  
**Sent:** 1/24/2016 11:56 AM  
**To:** Kelly, David (MSP); Bolger, Matt (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP); Kish, Thomas (MSP); Nevin, Michael (MSP); Kluytman, Julie (MSP); Dehner, Amy (MSP); Sipes, Stephen (MSP); MSP-EOC-MDSP; Taylor, Suzan (MSP)  
**Subject:** Fwd: Standing with Flint Event at Flint City Hall Today, 2 p.m.

Update to today's militia event in flint.

D/F/Lt. Brian Budde  
Michigan State Police  
Commander  
Michigan Intelligence Operation Center (MIOC)  
333 South Grand Ave.  
Lansing, Michigan 48909  
Phone: 517-241-3055

*"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY and COURTESY."*

Sent from my iPhone

Begin forwarded message:

**From:** "Taylor, Suzan (MSP)" <[TaylorS21@michigan.gov](mailto:TaylorS21@michigan.gov)>  
**Date:** January 24, 2016 at 11:07:21 AM EST  
**To:** "Budde, Brian (MSP)" <[BuddeB1@michigan.gov](mailto:BuddeB1@michigan.gov)>  
**Cc:** "Grant, Rebecca (MSP)" <[GrantR@michigan.gov](mailto:GrantR@michigan.gov)>  
**Subject:** Standing with Flint Event at Flint City Hall Today, 2 p.m.

Good Morning,

This is expected to be a peaceful show of support to collect water for the citizens of Flint.



I will continue to monitor this event for public safety and situational awareness.

Please let me know if you have any questions.

Thanks,

Sue

*Suzan Taylor, CICA, Senior Intelligence Analyst  
HSIN Situation Room Coordinator  
Michigan Intelligence Operations Center  
Michigan State Police – Headquarters  
P.O. Box 30634  
Lansing, MI 48909  
[Taylors21@michigan.gov](mailto:Taylors21@michigan.gov)  
517-335-4601 Office*

517-335-5163 Fax

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**Beckner, Jessina (MSP)**

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**From:** Simon, David (MSP)  
**Sent:** Wednesday, January 13, 2016 2:50 PM  
**To:** Dehner, Amy (MSP)  
**Cc:** Sipes, Stephen (MSP); Kanicki, Bonnie (MSP)  
**Subject:** FW: Trooper Staffing for Flint Water Emergency Situation

**Importance:** High

Hi Amy

Here is the Tri-City list per the request below. I understand that staffing may change- let me know if you need anything further.

dave

---

**From:** Brantley, Yvonne (MSP)  
**Sent:** Wednesday, January 13, 2016 2:30 PM  
**To:** Simon, David (MSP)  
**Subject:** RE: Trooper Staffing for Flint Water Emergency Situation  
**Importance:** High

Sir,

Here is the tentative list:

1/16 Tpr Mark Burch  
1/17 Tpr William Smith  
1/18 Tpr Troy Meder (already working the holiday)  
1/19 Tpr Mike Asbridge  
1/20 Tpr Neil Somers  
1/21 Tpr William Smith  
1/22 Tpr William Smith

I will wait for direction from you as to whether on-duty or off-duty status is changed.

Y

---

**From:** Simon, David (MSP)  
**Sent:** Wednesday, January 13, 2016 8:21 AM  
**To:** Brantley, Yvonne (MSP)  
**Subject:** FW: Trooper Staffing for Flint Water Emergency Situation  
**Importance:** High

Yvonne

Check with Tprs Smith and Darrow to see what they can fill. I'm checking on the OT/Travel time issue. It does not have to be the same trooper each day.

Thanks

dave

---

**From:** Sipes, Stephen (MSP)  
**Sent:** Wednesday, January 13, 2016 8:14 AM  
**To:** Simon, David (MSP); Kanicki, Bonnie (MSP)  
**Subject:** FW: Trooper Staffing for Flint Water Emergency Situation  
**Importance:** High

Sent from my Windows Phone

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**From:** Sipes, Stephen (MSP)  
**Sent:** 1/12/2016 12:43 PM  
**To:** Sims, Shannon (MSP) (SimsS4@michigan.gov); Sims, Shannon (MSP) (SimsS4@michigan.gov); Mapes, Todd (MSP) (MapesT@michigan.gov)  
**Cc:** Kapp, Gene (MSP); Kanicki, Bonnie (MSP); Sipes, Stephen (MSP)  
**Subject:** Trooper Staffing for Flint Water Emergency Situation

Commanders;

Ref the state of emergency response to the Flint water crisis – additional MSP resources are being requested. Currently the Flint Post is supplying a squad of troopers for security and traffic control for the water/filter distribution trucks that have been deployed in the neighborhood.

Effective Saturday, January 16<sup>th</sup> and continuing through Friday January 22- additional Third District troopers will be utilized to supplement the Flint post for this operation.

I am requesting /

The time frame of this request is January 16<sup>th</sup> and tentatively through January 22. (may end sooner or may go longer)

This will require a 7:30am arrival at the Flint operations center and curtail around 5p on the above listed dates.

Lt. Amy Dehner is the POC for this project and she can be reached at cell ' ' She can provide you with further reporting details and requirements of this assignment.

Note: Please staff with ON-DUTY personnel. If overtime is needed for staffing or end of shift hold overs, this will come from YOUR POST overtime line – with reimbursement down the road (hopefully!)- so do your best to staff with personnel working already.

SCP (Flint and Saginaw) overtime CAN NOT BE USED for this operation.

Lt. Dehner has PCA/INDEX for tracking purpose (not overtime) of those assigned – she can provide you with further on time accounting.

By noon on Thursday, January 14, please send the name of your assigned trooper to Lt. Dehner with a cc to me.

Thanks.

Steve

Inspector Stephen Sipes  
Michigan State Police  
Assistant District Commander  
Third District Headquarters  
G-4495 Corunna Rd.,  
Flint, MI 48532  
TX: 810-733-9380  
Fax: 810-733-9399

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## Beckner, Jessina (MSP)

---

**From:** Sipes, Stephen (MSP)  
**Sent:** Tuesday, January 19, 2016 4:42 AM  
**To:** Sipes, Stephen (MSP)  
**Subject:** FW: Troopers for water delivery in Flint

Sent from my Windows Phone

---

**From:** Mapes, Todd (MSP)  
**Sent:** 1/18/2016 9:14 PM  
**To:** Sipes, Stephen (MSP)  
**Subject:** Re: Troopers for water delivery in Flint

Insp.,

I could send more troops tomorrow and Wednesday conceivably. Beyond the have to burn OT to send anything else. I can do that if you need, please let me know.

I'm at minimum staffing and would

Todd

Sent from my iPad

> On Jan 18, 2016, at 7:48 PM, Sipes, Stephen (MSP) <[SipesS@michigan.gov](mailto:SipesS@michigan.gov)> wrote:

- >
- > Commanders,
- >
- > I'm trying to gauge our ability to increase trooper strength by another This is already in addition to the troopers you are supplying now.
- >
- > How many additional off duty troopers could you muster for 12 hour shifts in Flint? Pass along what you think you might realistically be able to send - starting Wednesday morning.
- >
- > NOT PUBLIC KNOWLEDGE.
- >
- > Send me a response by noon tomorrow
- >
- >
- >
- > Sent from my iPad

**Beckner, Jessina (MSP)**

---

**From:** Dehner, Amy (MSP)  
**Sent:** Friday, January 22, 2016 8:44 PM  
**To:** MSP-EOC-MDSP  
**Cc:** Kapp, Gene (MSP); Kish, Thomas (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Kaiser, David (MSP)  
**Subject:** Fwd: Cyber Intel - Flint Water Issue  
**Attachments:** image001.png; ATT00001.htm; mime-attachment; ATT00002.htm; SYMC-300383 Anonymous Relaunches #OpFlint against the Government of Mich....pdf; ATT00003.htm

Hi Mardella,

This below intell document was sent by Ops, and is a cyber attack targeting Flint. Is it possible for you to push this out to the other MSP SEOC entities and the JIC? I don't have all of those email addresses.

Sent from my iPhone

Begin forwarded message:

**From:** MIOC <MIOC@michigan.gov>  
**Date:** January 22, 2016 at 8:19:00 PM EST  
**To:** "Dehner, Amy (MSP)" <DehnerA@michigan.gov>  
**Subject:** FW: Cyber Intel - Flint Water Issue

Amy,

*Not sure if your command is aware of this?*

Scott

---

**From:** MIOC  
**Sent:** Friday, January 22, 2016 8:14 PM  
**To:** Operations, Lts, Lieutenants (MSP)  
**Subject:** FW: Cyber Intel - Flint Water Issue  
**Importance:** High

FYI

Intelligence Operations Division  
Michigan Department of State Police  
333 South Grand Ave., PO Box 30634  
Lansing, MI 48909  
517-241-8000



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**Beckner, Jessina (MSP)**

---

**From:** Pratt, Jeff (DTMB)  
**Sent:** Friday, January 22, 2016 6:17 PM  
**To:** Christensen, Chris (DTMB)  
**Subject:**

Thanks,

Jeff

Jeff Pratt  
Michigan Department of Technology, Management & Budget  
Cybersecurity and Infrastructure Protection  
Office of Infrastructure Protection

Office: (517) 241-4391

**Beckner, Jessina (MSP)**

---

**From:** Kish, Thomas (MSP)  
**Sent:** Friday, January 08, 2016 6:41 PM  
**To:** Sipes, Stephen (MSP)  
**Subject:** Fwd: Flint protest

Winding down, uneventful

Begin forwarded message:

**From:** "Young, Patrick (MSP)" <[YoungP1@michigan.gov](mailto:YoungP1@michigan.gov)>  
**Date:** January 8, 2016 at 6:28:20 PM EST  
**To:** "Kish, Thomas (MSP)" <[KishT@michigan.gov](mailto:KishT@michigan.gov)>, "Dehner, Amy (MSP)" <[DehnerA@michigan.gov](mailto:DehnerA@michigan.gov)>  
**Cc:** "Operations, Lts, Lieutenants (MSP)" <[OperationsLts@michigan.gov](mailto:OperationsLts@michigan.gov)>  
**Subject:** Re: Flint protest

Lt., there are maybe 20 protesters still on front of City Hall. News trucks are have been leaving and the protest rally appears to be coming to an end.

Sent from my iPhone

On Jan 8, 2016, at 6:12 PM, "Young, Patrick (MSP)" <[YoungP1@michigan.gov](mailto:YoungP1@michigan.gov)> wrote:

The still peaceful crowd of protesters has made its way back to the front of Flint's city hall. For the most part they are quiet and huddled around the news lights. Their numbers appear to be less than 70.

Sent from my iPhone

On Jan 8, 2016, at 5:42 PM, "Young, Patrick (MSP)" <[YoungP1@michigan.gov](mailto:YoungP1@michigan.gov)> wrote:

The peaceful protesters are now walking South on Saginaw towards I-69. Several have lighted letter signs that together, spell "arrest Snyder flint water clean h2o." Traffic appears to be unaffected.

Sent from my iPhone

On Jan 8, 2016, at 5:31 PM, "Young, Patrick (MSP)" <[YoungP1@michigan.gov](mailto:YoungP1@michigan.gov)> wrote:

Lt., approximately 100 peaceful protesters are still in front o Flint City Hall walking up and down the street holding protest signs. Some car horns and chanting are on-going. Current weather is a steady light rain.

Sent from my iPhone

On Jan 8, 2016, at 4:36 PM, "Young, Patrick (MSP)"  
<[YoungP1@michigan.gov](mailto:YoungP1@michigan.gov)> wrote:

Lt., at this time there are approximately 50 peaceful protesters in front of Flint City Hall. Some are holding signs that say "Fire Gov Snyder." Channel 4, channel 12, and other unconfirmed news agencies are on scene interviewing protesters.

Sent from my iPhone

## Beckner, Jessina (MSP)

---

**From:** Sipes, Stephen (MSP)  
**Sent:** Monday, January 18, 2016 7:33 PM  
**To:** Sims, Shannon (MSP); Mapes, Todd (MSP); Simon, David (MSP); Luty, Christopher (MSP)  
**Subject:** Fwd: Flint Water emergency SitRep  
**Attachments:** image001.png; ATT00001.htm; Monday evening MSP Flint EOC SITREP 1800 HRS January 18 2016.docx; ATT00002.htm

Sent from my iPad

Begin forwarded message:

**From:** "Young, Patrick (MSP)" <[YoungP1@michigan.gov](mailto:YoungP1@michigan.gov)>  
**Date:** January 18, 2016 at 6:01:40 PM EST  
**To:** "Kish, Thomas (MSP)" <[KishT@michigan.gov](mailto:KishT@michigan.gov)>  
**Cc:** "Pummill, Paul (MSP)" <[PummillP@michigan.gov](mailto:PummillP@michigan.gov)>, "Dehner, Amy (MSP)" <[DehnerA@michigan.gov](mailto:DehnerA@michigan.gov)>, "Sipes, Stephen (MSP)" <[SipesS@michigan.gov](mailto:SipesS@michigan.gov)>, "Kanicki, Bonnie (MSP)" <[KanickiB@michigan.gov](mailto:KanickiB@michigan.gov)>, "Kapp, Gene (MSP)" <[KappG@michigan.gov](mailto:KappG@michigan.gov)>  
**Subject:** Flint Water emergency SitRep

Lt., The afternoon sit rep is attached.

Lt. Patrick Young  
Assistant Post Commander  
Michigan State Police  
Flint Post #35  
Flint, Michigan 48532  
Post: (810) 732-1111

Fax: (810) 732-5306

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## **MSP Flint City Water Detail**

### **Genesee County EOC – MSP State Security Officer SITREP**

#### **DATE/TIME:**

1/18/2016 1800 HRS

Prepared by Lt. Patrick Young

#### **AGENCIES PRESENT:**

MSP EMHSD/ Flint Post Personnel, DEQ, American Red Cross, Genesee County local emergency manager, Genesee County Sheriff, Genesee County Health Department, Michigan Community Service Commission, and the Michigan Army National Guard.

#### **ACTIVITY SUMMARY:**

- Distribution of 12 teams totaling roughly 110 volunteers have returned to the EOC and or left for the evening. This does not include personnel from the MSP and the GCSO.
- We are currently coordinating loading procedures for 16 trucks.
- 22 iPad have been turned back in, secured in the EOC and are charging for tomorrow's mission.
- It has been reported that the 10 ARC teams have returned and are clear.
- The ARC did not report residential contacts for the day.
- The numbers for this day's residential contacts for MSP/GCSO have yet to be determined.
- Working on deployment operations for tomorrow along with support vehicles and personnel.

#### **SAFETY ASSESSMENT:**

Local weather access shows 17 Degrees Fahrenheit with a wind chill of 0 degrees. The streets are icy in spots. The National Weather Service reports are being monitored.

#### **NEXT ANTICIPATED SITREP PUBLISH TIME:**

1000 HRS 01/19/2016 from Lt. Amy Dehner or Lt. Julin.



## Beckner, Jessina (MSP)

---

**From:** Kanicki, Bonnie (MSP)  
**Sent:** Tuesday, January 12, 2016 5:48 PM  
**To:** Sipes, Stephen (MSP)  
**Subject:** Fwd: Flint Water Emergency-Genesee County EOC

Dave was out of the office busy all day and wondered if he missed this request and what this meant in comparison to the request Col. Etue sent out. I'd like to offer him clarification. Can you kindly advise me? Thanks.

Sent from my iPhone

Begin forwarded message:

**From:** "Simon, David (MSP)" <[SimonD5@michigan.gov](mailto:SimonD5@michigan.gov)>  
**Date:** January 12, 2016 at 5:43:09 PM EST  
**To:** "Kanicki, Bonnie (MSP)" <[KanickiB@michigan.gov](mailto:KanickiB@michigan.gov)>  
**Subject:** Fwd: Flint Water Emergency-Genesee County EOC

Here's the email I asked about.

Sent from my iPad

Begin forwarded message:

**From:** "Kish, Thomas (MSP)" <[KishT@michigan.gov](mailto:KishT@michigan.gov)>  
**Date:** January 12, 2016 at 1:40:50 PM EST  
**To:** "Sims, Shannon (MSP)" <[SimsS4@michigan.gov](mailto:SimsS4@michigan.gov)>, "Mapes, Todd (MSP)" <[MapesT@michigan.gov](mailto:MapesT@michigan.gov)>, "Simon, David (MSP)" <[SimonD5@michigan.gov](mailto:SimonD5@michigan.gov)>, "Luty, Christopher (MSP)" <[LutyC@michigan.gov](mailto:LutyC@michigan.gov)>  
**Cc:** "Dehner, Amy (MSP)" <[DehnerA@michigan.gov](mailto:DehnerA@michigan.gov)>, "Pummill, Paul (MSP)" <[PummillP@michigan.gov](mailto:PummillP@michigan.gov)>, "Young, Patrick (MSP)" <[YoungP1@michigan.gov](mailto:YoungP1@michigan.gov)>, "Sipes, Stephen (MSP)" <[SipesS@michigan.gov](mailto:SipesS@michigan.gov)>, "Sparks, Keith (MSP)" <[SparksK5@michigan.gov](mailto:SparksK5@michigan.gov)>  
**Subject:** Flint Water Emergency-Genesee County EOC

Lts.,

The address for the Flint Emergency Operations Center is 1105 Beach St. This is a county owned building. It is directly across the street from Flint City Hall and the EOC is located in the basement, or level "G" if you use the elevator. Once you exit the elevator, you will see an old cafeteria to the left. Walk past the cafeteria and the EOC is down the hall on the right. The door is labeled Emergency Operations Center. BJ Roach is the EMHSD coordinator for the incident. Her cell phone number is (517)819-0841. Please include Sgt. Keith Sparks at our post as to whom you will be sending. We are putting together paper squads for this response.

Parking is available behind the sheriff department which is one building north of the county building or there is a parking ramp available off 7<sup>th</sup> street.

We appreciate all the assistance.

F/Lt. Thomas Kish  
Commander  
Michigan State Police-Flint Post  
G 4481 Corunna Rd  
Flint, MI 48532  
(810)732-1111  
<image003.png>

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## Beckner, Jessina (MSP)

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**From:** Sipes, Stephen (MSP)  
**Sent:** Tuesday, January 12, 2016 8:40 PM  
**To:** Kapp, Gene (MSP)  
**Subject:** Fwd: FPD Response for water related issues

Here is Flint PD commitment to this.

Sent from my iPad

Begin forwarded message:

**From:** "Kish, Thomas (MSP)" <[KishT@michigan.gov](mailto:KishT@michigan.gov)>  
**Date:** January 12, 2016 at 3:58:34 PM EST  
**To:** "Sipes, Stephen (MSP)" <[SipesS@michigan.gov](mailto:SipesS@michigan.gov)>  
**Cc:** "Pummill, Paul (MSP)" <[PummillP@michigan.gov](mailto:PummillP@michigan.gov)>, "Dehner, Amy (MSP)" <[DehnerA@michigan.gov](mailto:DehnerA@michigan.gov)>, "Young, Patrick (MSP)" <[YoungP1@michigan.gov](mailto:YoungP1@michigan.gov)>  
**Subject:** FW: FPD Response for water related issues

FYI on FPD availability.

**From:** James Tolbert [<mailto:jtolbert@cityofflint.com>]  
**Sent:** Tuesday, January 12, 2016 3:15 PM  
**To:** Kish, Thomas (MSP)  
**Subject:** FPD Response for water related issues

Tom,

Just t/t the City Administrator and Finance Director, there are no overtime funds available to dedicate FPD personnel to escort water deliveries. I can use personnel from our Inside/Out detail which is once a month, (next I/O is February). Additionally, can we set up a process that if a water location calls for assistance (unruly people) and we cannot response FPD can contact an MSP supervisor to respond?

--  
**JAMES W. TOLBERT**  
Chief of Police  
City of Flint, Michigan  
210 E. 5th Street  
Flint, Michigan 48502

Work: 810-237-6868  
Fax: 810-237-6960  
Email: [jtolbert@cityofflint.com](mailto:jtolbert@cityofflint.com)



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## Beckner, Jessina (MSP)

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**From:** Sipes, Stephen (MSP)  
**Sent:** Tuesday, January 12, 2016 9:32 PM  
**To:** Kapp, Gene (MSP)  
**Subject:** Fwd: MSP Water Distribution Operation - AAR

Sent from my iPad

Begin forwarded message:

**From:** "Kish, Thomas (MSP)" <[KishT@michigan.gov](mailto:KishT@michigan.gov)>  
**Date:** January 12, 2016 at 9:09:45 PM EST  
**To:** "Sipes, Stephen (MSP)" <[SipesS@michigan.gov](mailto:SipesS@michigan.gov)>  
**Subject:** Re: MSP Water Distribution Operation - AAR

Excellent catch boss. I couldn't agree more.

On Jan 12, 2016, at 8:37 PM, "Sipes, Stephen (MSP)" <[SipesS@michigan.gov](mailto:SipesS@michigan.gov)> wrote:

Yes, I'm concerned about draining the commanders at the Flint Post (Tom, Paul and Amy) to staff the EOC. We still have a major policing operation that's a priority- and our commanders are neck deep in this. Can EMHSD provide staffing for the ops center?

Sent from my iPad

On Jan 12, 2016, at 7:07 PM, "Kapp, Gene (MSP)" <[KappG@michigan.gov](mailto:KappG@michigan.gov)> wrote:

Please advise if you have any requests from the SEOC. I have a 9am call tomorrow about funding for the possible duration.

Gene

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**From:** [Kish, Thomas \(MSP\)](#)  
**Sent:** 1/12/2016 5:30 PM  
**To:** [Sipes, Stephen \(MSP\)](#); [Kanicki, Bonnie \(MSP\)](#); [Kapp, Gene \(MSP\)](#)  
**Subject:** FW: MSP Water Distribution Operation - AAR

Updates..

---

**From:** Dehner, Amy (MSP)  
**Sent:** Tuesday, January 12, 2016 5:27 PM  
**To:** MSP-EOC-MDSP  
**Cc:** Pummill, Paul (MSP); Kish, Thomas (MSP); Sparks, Keith (MSP); Young, Patrick (MSP)  
**Subject:** MSP Water Distribution Operation - AAR

I'm sure after action reports are probably being done within the SEOC, but for what it is worth, a quick snapshot of today's day one operations may be beneficial for the higher planning to put more boots on the ground in Flint in the coming days, so here it goes:

**Mission:**

teams (40 DHHS employees), supported by \_\_\_\_\_, and \_\_\_\_\_, and (2) 24' UHaul trucks, conducted water filter delivery operations within the 43rd precinct, beginning at apx 1030 HRS, and ending at 1700 HRS today. The target for today was 150 houses, however final data was not available at the time of publish.

**Recommend to Sustain on 1-13-16:**

-- Continued use of UHaul type trucks. They are low to the ground, easy to load and more important, to off-load. Easily maneuvered on city streets, especially given poor road conditions, and parked/disabled vehicles on city side streets. DTMB trucks are at a height that makes accessing cargo difficult, and puts volunteers at risk of injury clearing the 5' high box entry.

--iPads and in car mobile terminals. (8) iPads supplied by the City and used by DHHS, made real time data uploads possible and gave a more accurate depiction of ground operations. The ability to push GIS mapping material to troopers vehicles via email facilitated their abilities to make on the ground changes with routes, without having to coordinate through the EOC directly.

--Coordinated efforts with Deputies. A GCSO Lt and Captain on the ground and in the EOC were integral in helping us quickly put together a delivery system that was efficient, and allowed us to skip past obstacles they had already encountered in their previous day's work. In addition, it was GCSO that secured the UHaul trucks for us to use.

--Maintaining a large, central distribution point. This makes it easy to get trucks, vehicles, and supplies in and out very quickly.

As a side note, the delivery model used today was 1 UHaul truck, 20 DHHS personnel, and \_\_\_\_\_ per street, and we covered 2 streets at a time. DHHS doubled up going door to door (this was an internal decision made by them). If we were using only law enforcement, we could reduce this number to 10 volunteers per truck, but lower than that would slow down progress, more than 20 would just result in people getting in each other's way, and would make transporting them difficult, not to mention clogging up the street with transport vehicles (which happened today). We used the Sheriff's bus to move volunteers instead of their SUVs because the number of vehicles ended up creating congestion issues on the streets we were delivering on.



**Recommend to consider changing on 1-13-16:**

--Use of DTMB box trucks (see above). Securing more UHaul type trucks would speed up loading and off-loading.

--We can sustain meals from the EOC for the 60 personnel involved today. More than that is going to require an outside source.

--Using less vehicles to transport volunteers. We used the GCSO bus today, and can continue that until Sunday, however a central transportation unit seems to work best at this point, not individual SUVs for each 4 person team.

Sent from my iPad

## Beckner, Jessina (MSP)

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**From:** Kish, Thomas (MSP)  
**Sent:** Thursday, January 14, 2016 8:42 PM  
**To:** Sipes, Stephen (MSP)  
**Subject:** Fwd: Staffing for Flint Emergency Water Situation  
**Attachments:** Staffing for Flint Emergency Water Situation.docx; ATT00001.htm

Extended schedule for water emergency. FYI.

Begin forwarded message:

**From:** "Sparks, Keith (MSP)" <[SparksK5@michigan.gov](mailto:SparksK5@michigan.gov)>  
**Date:** January 14, 2016 at 8:40:07 PM EST  
**To:** "Kish, Thomas (MSP)" <[KishT@michigan.gov](mailto:KishT@michigan.gov)>, "Dehner, Amy (MSP)" <[DehnerA@michigan.gov](mailto:DehnerA@michigan.gov)>  
**Subject:** Staffing for Flint Emergency Water Situation

Attached is the list.

F/Lt. Kish, I placed a "pretty" color copy on your desk.

Sgt. Keith Sparks  
Squad #9  
Flint Post #35  
Third District  
Michigan State Police  
G-4481 Corunna Rd.  
Flint, MI 48507  
TX: (810) 732-1111

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## **Staffing for Flint Emergency Water Situation**

### **Friday, January 15, 2016**

Sgt. Mike Troutt	Sgt. Mike Philipps	Sgt. Mark Pravato
Tpr Rick Jones	Tpr Jeremy Sloan	Tpr Craig Winnie
Tpr Jon Miller	Tpr Steve Skrbec	Tpr Rick Kane
Tpr John Gooch	Tpr Dan Nease	Tpr T.J. Williams
Tpr Brian Poyhonen	Tpr Tom Dhooghe	Sgt. Scott Adams (HST)
Tpr Bryan Cairnduff (HST)	Tpr Austin Hessling (HST)	Tpr Aaron Martin (HST)
Tpr William Smith (Tri-City)		

### **Saturday, January 16, 2016**

Sgt. Mark Pravato	Sgt. Mike Troutt	Tpr Rick Jones
Tpr John Gooch	Tpr Tom Pinkerton	Tpr Jeremy Sloan
Tpr Rick Kane	Tpr Josh Coulter	Tpr Jon Miller
Tpr Dan Nease	Tpr Brian Poyhonen	Tpr Casey Taylor
Sgt. Keith Sparks	Tpr Steve Cavner (Lapeer)	Tpr Andrew Warner (Caro)
Tpr Mark Burch (Tri-City)		

### **Sunday, January 17, 2016**

Sgt. Mark Pravato	Sgt. Mike Philipps	Sgt. Mike Troutt
Tpr Rick Jones	Tpr John Gooch	Tpr Tom Pinkerton
Tpr Dan Nease	Tpr Rick Kane	Tpr Jeremy Sloan
Tpr Jon Miller	Tpr Angelo Brown	Tpr T.J. Williams
Tpr Brian Poyhonen	Tpr Aleece Veit	Tpr Steve Cavner (Lapeer)
Tpr Andrew Warner (Caro)	Tpr William Smith (Tri-City)	

### **Monday, January 18, 2016**

Sgt. Mike Philipps	Sgt. Bruce Payne	Tpr Derek Ahola
Tpr Jeremy Sloan	Tpr Steve Kramer	Tpr Craig Winnie
Tpr Jim Hutchinson	Tpr Rick Kane	Tpr Anthony Easlick
Tpr Jon Miller	Tpr John Gooch	Tpr Andrew Muladore
Tpr Dan Nease	Tpr Angelo Brown	Tpr Jacob Donahue
Tpr Brian Poyhonen	Tpr Blaine Stormer	Tpr Aleece Veit
Tpr Steve Cavner (Lapeer)	Tpr Andrew Warner (Caro)	Tpr Troy Meder (Tri-City)

**Staffing for Flint Emergency Water Situation (continued)**

**Tuesday, January 19, 2016**

Sgt. Bruce Payne	Sgt. Mark Opra	Tpr Jim Hutchinson
Tpr Anthony Easlick	Tpr Mike O'Donnell	Tpr Justin Vroman
Tpr Jacob Donahue	Tpr Angelo Brown	Tpr Evan Neilson
Tpr Lucas Mickelson	Sgt. Scott Adams (HST)	Tpr Austin Hessling (HST)
Tpr Aaron Martin (HST)	Tpr Bryan Cairnduff (HST)	Tpr Daniel Stickel (HST)
Tpr Steve Cavner (Lapeer)	Tpr Daniel Thompson (Caro)	Tpr Mike Asbridge (Tri-City)

**Wednesday, January 20, 2016**

Sgt. Mike Troutt	Tpr Derek Ahola	Tpr Jeremy Sloan
Tpr Colter Furst	Tpr Craig Winnie	Tpr Jon Miller
Tpr John Gooch	Tpr Daniel Richter	Tpr Brian Poyhonon
Tpr Steve Fisher	Sgt. Scott Adams (HST)	Tpr Austin Hessling (HST)
Tpr Aaron Martin (HST)	Tpr Bryan Cairnduff (HST)	Tpr Daniel Stickel (HST)
Tpr Nathan Tucker (Lapeer)	Tpr Andrew Warner (Caro)	Tpr Neil Somers (Tri-City)

**Thursday, January 21, 2016**

Sgt. Mike Troutt	Sgt. Mike Philipps	Sgt. Mark Pravato
Tpr Jeremy Sloan	Tpr Colter Furst	Tpr Steve Skrbec
Tpr Craig Winnie	Tpr T.J. Williams	Tpr Rick Kane
Tpr Jon Miller	Tpr John Gooch	Tpr Brian Poyhonon
Tpr Louis Velaga	Tpr Alexander Fey	Tpr Steve Cavner (Lapeer)
Tpr Andrew Warner (Caro)	Tpr William Smith (Tri-City)	

**Friday, January 22, 2016**

Sgt. Bruce Payne	Sgt. Duane Zook	Sgt. Mark Opra
Tpr Anthony Easlick	Tpr Justin Vroman	Tpr Angelo Brown
Tpr Jacob Donahue	Tpr Evan Neilson	Tpr Katelyn Hammond
Sgt. Scott Adams (HST)	Tpr Bryan Cairnduff (HST)	Tpr Austin Hessling (HST)
Tpr Aaron Martin (HST)	Tpr Daniel Stickel (HST)	Tpr Steve Cavner (Lapeer)
Tpr Daniel Thompson (Caro)	Tpr William Smith (Tri-City)	

**Beckner, Jessina (MSP)**

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**From:** Budde, Brian (MSP)  
**Sent:** Sunday, January 24, 2016 11:57 AM  
**To:** Kelly, David (MSP); Bolger, Matt (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP); Kish, Thomas (MSP); Nevin, Michael (MSP); Kluytman, Julie (MDOS); Dehner, Amy (MSP); Sipes, Stephen (MSP); MSP-EOC-MDSP; Taylor, Suzan (MSP)  
**Subject:** Fwd: Standing with Flint Event at Flint City Hall Today, 2 p.m.

Update to today's militia event in flint.

D/F/Lt. Brian Budde  
Michigan State Police  
Commander  
Michigan Intelligence Operation Center (MIOC)  
333 South Grand Ave.  
Lansing, Michigan 48909  
Phone: 517-241-3055

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Sent from my iPhone

Begin forwarded message:

**From:** "Taylor, Suzan (MSP)" <TaylorS21@michigan.gov>  
**Date:** January 24, 2016 at 11:07:21 AM EST  
**To:** "Budde, Brian (MSP)" <BuddeB1@michigan.gov>  
**Cc:** "Grant, Rebecca (MSP)" <GrantR@michigan.gov>  
**Subject:** Standing with Flint Event at Flint City Hall Today, 2 p.m.

Good Morning,

They have posted on Facebook that "no vehicles or driving on the lawn of city hall, do not impede pedestrian sidewalk traffic, and do not block or impede traffic on the streets."

I will continue to monitor this event for public safety and situational awareness. I will send an update if new information is posted in the event page. Please let me know if you have any questions.

Thanks,

Sue

*Suzan Taylor, CICA, Senior Intelligence Analyst  
HSIN Situation Room Coordinator  
Michigan Intelligence Operations Center  
Michigan State Police – Headquarters  
P.O. Box 30634  
Lansing, MI 48909  
Taylors21@michigan.gov  
517-335-4601 Office*

517-335-5163 Fax

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Report suspicious activity Website: [www.michigan.gov/michtip](http://www.michigan.gov/michtip) Email: [MIOC@michigan.gov](mailto:MIOC@michigan.gov) TIP  
Line: 855-MICHTIP (642-4847)

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**Beckner, Jessina (MSP)**

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**From:** Kish, Thomas (MSP)  
**Sent:** Monday, January 18, 2016 7:39 PM  
**To:** Poupard, Jay (MSP)  
**Cc:** Sipes, Stephen (MSP)  
**Subject:** Fwd: Water Emergency EOC Operations and Procedure

J

We appreciate any help with this. It is an "all hands on deck" situation for MSP.

Tom

Begin forwarded message:

**From:** James Tolbert <[jtolbert@cityofflint.com](mailto:jtolbert@cityofflint.com)>  
**Date:** January 18, 2016 at 2:11:21 PM EST  
**To:** "Roach, Billie Jo (MSP)" <[RoachB@michigan.gov](mailto:RoachB@michigan.gov)>, "Kish, Thomas (MSP)" <[KishT@michigan.gov](mailto:KishT@michigan.gov)>  
**Cc:** Collin Birnie <[cbirnie@cityofflint.com](mailto:cbirnie@cityofflint.com)>, Leigh Golden <[lgolden@cityofflint.com](mailto:lgolden@cityofflint.com)>, Karen Weaver <[kweaver@cityofflint.com](mailto:kweaver@cityofflint.com)>, Natasha Henderson <[nhenderson@cityofflint.com](mailto:nhenderson@cityofflint.com)>  
**Subject:** Re: Water Emergency EOC Operations and Procedure

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On Mon, Jan 18, 2016 at 1:34 PM, Mark Boudreau <[mboudreau@cityofflint.com](mailto:mboudreau@cityofflint.com)> wrote:  
Sir/Ma'am,

On 1/18/16 at approximately 11:00 am, I spoke with Lt. Roach of the Michigan State Police. Lt. Roach advised that the only problem occurring today was ongoing traffic congestion at Fire Station #6 at 716 W Pierson Rd. I immediately sent a traffic car to assist with traffic control. The traffic car was there from approximately 11:15 - 12:30pm and was able to alleviate some of the congestion.

Lt. Roach was provided with my cell phone number for any further assistance.

Respectfully,

--  
*Lieutenant Mark Boudreau  
Flint Police Department  
Police Operations Bureau  
Traffic Division*

--

**JAMES W. TOLBERT**

Chief of Police

City of Flint, Michigan

210 E. 5th Street

Flint, Michigan 48502

Work: 810-237-6868

Fax: 810-237-6960

Email: [jtolbert@cityofflint.com](mailto:jtolbert@cityofflint.com)



**Beckner, Jessina (MSP)**

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**From:** Bolger, Matt (MSP)  
**Sent:** Saturday, January 16, 2016 5:51 PM  
**To:** Young, Patrick (MSP); Dehner, Amy (MSP); Kish, Thomas (MSP); Pummill, Paul (MSP); Kapp, Gene (MSP); Sipes, Stephen (MSP)  
**Subject:** Fwd: Water resources distributed map with zones  
**Attachments:** WaterandFilterANDFieldTeams\_20160116\_1106.pdf; ATT00001.htm

Begin forwarded message:

**From:** MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)>  
**Date:** January 16, 2016 at 5:05:27 PM EST  
**To:** "Bolger, Matt (MSP)" <[BolgerM@michigan.gov](mailto:BolgerM@michigan.gov)>  
**Subject:** FW: Water resources distributed map with zones

All:

Attached is a map requested by Matt Bolger and Mike Johnson yesterday evening. It shows Flint Water Response Team distributions as well as POD distributions. Zones were assigned and assigned to MSP and American Red Cross. I will be in tomorrow to discuss changes. Thank you.

Regards,

Walter Chomentowski



## Beckner, Jessina (MSP)

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**From:** Pummill, Paul (MSP)  
**Sent:** Tuesday, January 12, 2016 2:12 PM  
**To:** Kish, Thomas (MSP)  
**Cc:** Kanicki, Bonnie (MSP); Kapp, Gene (MSP); Sipes, Stephen (MSP); Young, Patrick (MSP); Sparks, Keith (MSP); Dehner, Amy (MSP)  
**Subject:** Genesee County EOC - MSP State Security Officer SITREP 1410 HRS  
**Attachments:** SITREP 1410.docx

Please see attached SITREP for State Security Officer operations in the Flint EOC.

Lt. Paul M. Pummill  
Assistant Post Commander  
Shiawassee Operations  
Michigan State Police – Flint Post  
G4481 Corunna Road  
Flint, Michigan 48532  
Office: (810) 732-1111

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**Genesee County EOC – MSP State Security Officer SITREP**

**DATE/TIME:**

01/12/16 at 1410 HRS

Prepared by Lt. Paul Pummill

**AGENCIES PRESENT:**

MSP EMHSD/ Flint Post Personnel, DEQ, American Red Cross, Genesee County local emergency manager, Genesee County Sheriff

**ACTIVITY SUMMARY:**

- MSP/DHHS Distribution teams continue the water/filter dissemination.
- GIS maps have been printed and a target area of Precinct 43 (intersection of Dupont and Chevrolet) has been identified as the distribution operation. These maps have been pushed via email to troopers' in car mobile computers.
- City iPads have been delivered and are be tied into real-time system DHHS portal to track addresses where filters are delivered.

**SAFETY ASSESSMENT:**

The National Weather Service has issued a Winter Weather Advisory affecting Tuesday morning commutes.

Streets and major expressways in Flint remain ice covered, with freezing temperatures further complicating clearing operations and travel in the area. Most city streets have not yet been cleared, which could negatively impact distribution operations. National weather service reports are monitored hourly.

**MSP RESOURCES REQUESTED THIS DATE/STATUS:**

-NO ADDITIONAL RESOURCES REQUESTED AS OF THIS PUBLISH TIME

**NEXT SITREP PUBLISH TIME / SECURITY OFFICER for 01/12/2016:**

1900 HRS 01/12/2016 / Lt. Paul Pummill



**Beckner, Jessina (MSP)**

---

**From:** Monroe, Cindy (MSP)  
**Sent:** Friday, January 15, 2016 6:49 AM  
**To:** Sipes, Stephen (MSP)  
**Cc:** Kish, Thomas (MSP); Dehner, Amy (MSP); Sparks, Keith (MSP); Dakin, Val (MSP)  
**Subject:** Index/PCA for Sergeants/Troopers for Flint Water Emergency  
  
**Importance:** High

Inspector Sipes:

Lt. Dehner spoke with me last night and instructed me to contact you reference an Index/PCA for sergeants and troopers who are working the Flint Water Emergency. She advised the Index 28900/PCA 28670 was to be used only for lieutenants and above. Please let know ASAP as we have early payroll and I have started entering time. Otherwise, I will have to enter it under regular overtime PCA 32910 for sergeants and 32920 for troopers. Thank you.

**Beckner, Jessina (MSP)**

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**From:** Young, Patrick (MSP)  
**Sent:** Sunday, January 17, 2016 11:48 AM  
**To:** Kish, Thomas (MSP)  
**Cc:** Sparks, Keith (MSP); Pummill, Paul (MSP); Dehner, Amy (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Kapp, Gene (MSP)  
**Subject:** MSP Flint EOC SITREP  
**Attachments:** Good Sunday MSP Flint EOC SITREP 1030 HRS January 17 2016.docx

Attached is the MSP Flint Water Crisis EOC SITREP.

Lt. Patrick Young  
Assistant Post Commander  
Michigan State Police  
Flint Post #35  
Flint, Michigan 48532  
Post: (810) 732-1111

Fax: (810) 732-5306

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## **MSP Flint City Water Detail**

### **Genesee County EOC – MSP State Security Officer SITREP**

#### **DATE/TIME:**

**1/17/2016 1140 HRS**

**Prepared by Lt. Patrick Young**

#### **AGENCIES PRESENT:**

**MSP EMHSD/ Flint Post Personnel, American Red Cross, Genesee County local emergency manager, Genesee County Sheriff, Genesee County Health Department, Michigan Community Service Commission, Michigan Army National Guard**

#### **ACTIVITY SUMMARY:**

- **MSP/DHHS/GCSO/all other/ Distribution teams totaling roughly 160 are in operation. This includes team leaders. At present, we have sufficient trooper and deputy staffing to effectively run this operation. The expected hard numbers of volunteers will be passed down by the SEOC this evening. We have fielded teams with vehicles. Distribution operations are taking place on the South, East, and North ends of Flint per the latest distribution map provided by the SEOC.**
- **22 iPad are in use today.**
- **Gas cards have been obtained to resolve local level re-fuel issues of distribution vehicles.**
- **It has been reported that 10 ARC teams were out at 9am.**

#### **SAFETY ASSESSMENT:**

**Local access shows 16 Degrees Fahrenheit with a light wind. The streets have icy spots in the distribution areas. National weather service reports are monitored hourly.**

#### **NEXT ANTICIPATED SITREP PUBLISH TIME:**

**1700 HRS 01/17/2016**

## **MSP Flint City Water Detail**

### **Genesee County EOC – MSP State Security Officer SITREP**

#### **DATE/TIME:**

1/16/2016 1900 HRS

Prepared by Lt. Paul Pummill

#### **AGENCIES PRESENT:**

MSP EMHSD/ Flint Post Personnel, DEQ, American Red Cross, Genesee County local emergency manager, Genesee County Sheriff, Genesee County Health Department, Michigan Public Service Commission, Michigan Army National Guard

#### **ACTIVITY SUMMARY:**

- MSP/DHHS/GCSO Distribution teams ( conducted in 1 -4 Wards
- 22 iPad are in use today. All returned.
- 10 vehicles loaded and ready for tomorrow distribution start.
- 62 Volunteers participated today. The expected volunteers for tomorrow 114. At present, we have sufficient trooper and deputies scheduled to meet these anticipated numbers.
- ARC teams distributed 1532 kits.
- Sgt. Sparks assessed the water storage location reference security.

#### **SAFETY ASSESSMENT:**

In the distribution areas there is light now and windy. The streets in the area have icy spots. National weather service reports are monitored hourly.

#### **NEXT ANTICIPATED SITREP PUBLISH TIME:**

0900 HRS 01/17/2016 by Lt. Pat Young

## Beckner, Jessina (MSP)

---

**Subject:** personnel coordination-Flint water

**Location:** HQ conf room

**Start:** Wed 1/13/2016 2:30 PM

**End:** Wed 1/13/2016 3:00 PM

**Show Time As:** Tentative

**Recurrence:** (none)

**Meeting Status:** Not yet responded

**Organizer:** Lee, Nichole (MSP)

**Required Attendees:** Capt Kapp; Sipes, Stephen (MSP); Kish, Thomas (MSP); Pummill, Paul (MSP); Patrick Young ; Dehner, Amy (MSP)

## Beckner, Jessina (MSP)

---

**From:** Dehner, Amy (MSP)  
**Sent:** Sunday, February 07, 2016 7:47 PM  
**To:** Kish, Thomas (MSP)  
**Cc:** Sipes, Stephen (MSP)  
**Subject:** Re: Clinton Flint Visit Detail - Summary

HA! The Agents agreed it was a success because they'd all make it home well before kickoff...

Sent from my iPhone

> On Feb 7, 2016, at 7:45 PM, Kish, Thomas (MSP) <[KishT@michigan.gov](mailto:KishT@michigan.gov)> wrote:

>

> LOL!!!

>

>> On Feb 7, 2016, at 7:45 PM, "Sipes, Stephen (MSP)" <[SipesS@michigan.gov](mailto:SipesS@michigan.gov)> wrote:

>>

>> Thanks Amy, been kinda slow at Flint since you arrived, SCP issues, water issues, presidential candidates circling....  
Wait til it gets warm out! Opportunities for growth!

>>

>> Sent from my iPhone

>>

>>> On Feb 7, 2016, at 7:17 PM, Dehner, Amy (MSP) <[DehnerA@michigan.gov](mailto:DehnerA@michigan.gov)> wrote:

>>>

>>> Lt -

>>>

>>> We are complete with the Clinton visit. In total, we had

:

>>>

>>>

>>>

>>> Flint PD and GCSO also assisted, mostly at the church as uniform security. There were no significant events, and things appeared to go smoothly.

>>>

>>>

>>> She cancelled her City Hall appearance, so we only had one venue to contend with. After she went wheels up at Bishop at 5:00, I briefly met with the Agents to discuss some general planning items for the March 6th debate, CNN is moderating the event

They aren't sure on the number of MSP they will need yet, or the venue. They plan to contact us next week to meet and finalize things.

>>>

>>>

>>> Sent from my iPhone



---

**Beckner, Jessina (MSP)**

---

**From:** Monroe, Cindy (MSP)  
**Sent:** Friday, January 15, 2016 9:14 AM  
**To:** Sipes, Stephen (MSP)  
**Cc:** Kish, Thomas (MSP); Lee, Nichole (MSP); Sims, Robbin (MSP)  
**Subject:** RE: Coding for City of Flint Water Contamination incident

Inspector Sipes:

Thank you for the information. I went into DCDS to check and it wasn't there. However, I discovered you have to log out and then log back in and the project/phase will show in the drop downs. Thanks again.

---

**From:** Sipes, Stephen (MSP)  
**Sent:** Friday, January 15, 2016 9:10 AM  
**To:** Monroe, Cindy (MSP); Kish, Thomas (MSP)  
**Cc:** Kapp, Gene (MSP); Kanicki, Bonnie (MSP); Lee, Nichole (MSP); Sims, Robbin (MSP)  
**Subject:** FW: Coding for City of Flint Water Contamination incident

FYI,

---

**From:** Morris, David (MSP)  
**Sent:** Friday, January 15, 2016 8:49 AM  
**To:** Sipes, Stephen (MSP)  
**Cc:** Olney, Robert (MSP)  
**Subject:** RE: Coding for City of Flint Water Contamination incident

Inspector Sipes,

Good morning. I added the Index, PCA, Project #, and Project Phase to the DROP Down Windows in DCDS for all 3rd District TKU's.

Thanks,  
Dave

---

**From:** Sipes, Stephen (MSP)  
**Sent:** Friday, January 15, 2016 7:31 AM  
**To:** Morris, David (MSP)  
**Subject:** FW: Coding for City of Flint Water Contamination incident

Dave, we trying to get our Lt's assigned to the SEOC paid ref the following email using the provided Pca and index. Will those be entered this morning so we can get payroll entered?

Sent from my Windows Phone

---

**From:** Sipes, Stephen (MSP)  
**Sent:** 1/13/2016 5:08 PM  
**To:** Dehner, Amy (MSP); Pummill, Paul (MSP); Young, Patrick (MSP)  
**Subject:** FW: Coding for City of Flint Water Contamination incident

Sent from my Windows Phone

---

**From:** Sipes, Stephen (MSP)  
**Sent:** 1/13/2016 10:31 AM  
**To:** Kish, Thomas (MSP)  
**Cc:** Kapp, Gene (MSP); Kanicki, Bonnie (MSP)  
**Subject:** FW: Coding for City of Flint Water Contamination incident

Tom, please see that any OT for LT. 14's assigned to the EOC get bills to the following pca and index

Sent from my Windows Phone

---

**From:** Kish, Thomas (MSP)  
**Sent:** 1/9/2016 11:35 AM  
**To:** Kapp, Gene (MSP)  
**Cc:** MSP-EOC-MDSP; Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Dehner, Amy (MSP)  
**Subject:** Re: Coding for City of Flint Water Contamination incident

All,

Lt. Amy Dehner has been briefed and will be responding to the Genesee County EOC as soon as possible today.

I anticipate her phone call to Inspector Bolger shortly to close the loop. Amy will provide updates today and tomorrow.

Tom

On Jan 9, 2016, at 11:31 AM, "Kapp, Gene (MSP)" <[KappG@michigan.gov](mailto:KappG@michigan.gov)> wrote:

Clear

Tom Kish will close the loop with you shortly.

Gene

---

**From:** MSP-EOC-MDSP  
**Sent:** 1/9/2016 11:05 AM  
**To:** Kapp, Gene (MSP)  
**Subject:** FW: Coding for City of Flint Water Contamination incident

Captain,

The Index and PCA for this project are below. Please use this for any overtime or travel costs. Any costs incurred on straight time will come out of normal post operations.

Matt

---

**From:** Burger, Penelope (MSP)  
**Sent:** Wednesday, January 06, 2016 1:18 PM  
**To:** MSP-EMHSD-Division  
**Cc:** MSP-SEOCOPSC; MSP-seocfgc; MSP-seoclgc  
**Subject:** Coding for City of Flint Water Contamination incident

Good Afternoon:

For any overtime hours spent working in the SEOC with the City of Flint Water Contamination/Shortage event, please use the following coding:

**Index 28900 with PCA 28670**

Any non-payroll costs (travel, SEOC meals during activation, etc.) should be coded to:

**Index 28900 with PCA 28671.**

These codes are not yet active in DCDS but will be by the end of the week. Please let me know if you have any questions.

Thanks,  
Penny

Penny Burger  
Grants and Financial Management Section Manager  
Michigan State Police  
Emergency Management and Homeland Security Division  
4000 Collins Road  
Lansing, MI 48910

TX: 517-333-5046



## Beckner, Jessina (MSP)

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**From:** MSP-EOC-MDSP  
**Sent:** Saturday, January 23, 2016 8:22 AM  
**To:** Dehner, Amy (MSP)  
**Cc:** Kapp, Gene (MSP); Kish, Thomas (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Kaiser, David (MSP); MSP-SEOCPIO; JICManager; MSP-EOC-MDTMB; MSP-SEOCOPSC  
**Subject:** RE: Cyber Intel - Flint Water Issue

Lt. Dehner,

DTMB and MC3, along with the MIOC are aware of these issues and are monitoring them. JIC and the SEOC PIO have also been cc's in this email.

Thank you,  
Spl/Lt. Mardella Horhn

---

**From:** Dehner, Amy (MSP)  
**Sent:** Friday, January 22, 2016 8:44 PM  
**To:** MSP-EOC-MDSP  
**Cc:** Kapp, Gene (MSP); Kish, Thomas (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Kaiser, David (MSP)  
**Subject:** Fwd: Cyber Intel - Flint Water Issue

Hi Mardella,

This below intell document was sent by Ops, and is a cyber attack targeting Flint. Is it possible for you to push this out to the other MSP SEOC entities and the JIC? I don't have all of those email addresses.

*Sent from my iPhone*

Begin forwarded message:

**From:** MIOC <[MIOC@michigan.gov](mailto:MIOC@michigan.gov)>  
**Date:** January 22, 2016 at 8:19:00 PM EST  
**To:** "Dehner, Amy (MSP)" <[DehnerA@michigan.gov](mailto:DehnerA@michigan.gov)>  
**Subject:** FW: Cyber Intel - Flint Water Issue

Amy,

Not sure if your command is aware of this?

Scott

---

**From:** MIOC  
**Sent:** Friday, January 22, 2016 8:14 PM  
**To:** Operations, Lts, Lieutenants (MSP)  
**Subject:** FW: Cyber Intel - Flint Water Issue  
**Importance:** High

FYI

Intelligence Operations Division  
Michigan Department of State Police  
333 South Grand Ave., PO Box 30634  
Lansing, MI 48909  
517-241-8000

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## Beckner, Jessina (MSP)

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**From:** Roach, Billie Jo (MSP)  
**Sent:** Wednesday, February 03, 2016 8:01 PM  
**To:** Kish, Thomas (MSP)  
**Cc:** Sipes, Stephen (MSP)  
**Subject:** RE: DEQ testing in Flint

Lt., understood. DEQ will be deploying from the Genesee Co EOC around 10a. DEQ hopes to complete the mission tomorrow, however, it could possibly run into Friday. I would greatly appreciate it if you would pave the way with Chief Tolbert. Please let me know. Thank you, BJ

---

**From:** Kish, Thomas (MSP)  
**Sent:** Wednesday, February 03, 2016 7:58 PM  
**To:** Roach, Billie Jo (MSP)  
**Cc:** Sipes, Stephen (MSP)  
**Subject:** Re: DEQ testing in Flint

BJ

This should really be a Flint PD responsibility per the Captain. Where is the DEQ person starting from? How long will this detail last? Is this a one-time thing or will this be an ongoing DEQ effort? These are important questions we want to know the answers to *before a precedent is set*.

We need to begin to shift this security responsibility to FPD. I would be willing to contact Tolbert in the morning to offer a trooper to handle calls for service if he can break a car away for this security issue.

Let me know.

Tom

On Feb 3, 2016, at 7:03 PM, "Roach, Billie Jo (MSP)" <[RoachB@michigan.gov](mailto:RoachB@michigan.gov)> wrote:

Hi Lt. Kish, sorry for the late notice but this was just requested. DEQ is sending reps out tomorrow to contact homes that tested with high lead levels in their water. Due to the animosity towards the DEQ, would it be possible to assign a trooper to assist DEQ with this?? The marked unit would be visible but not asked to make contact at the home. DEQ will make contact. They are looking to do this from 10a-5p tomorrow. Once again, sorry for the late notice. Thanks, BJ

Lt. BJ Roach  
Third District Coordinator  
Michigan State Police-Emergency Management and Homeland Security Division  
6296 Dixie Hwy.  
P.O. Box 608  
Bridgeport, MI 48722  
Ofc: 989-777-0650

Fax: 989-777-3571



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**Beckner, Jessina (MSP)**

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**From:** Fay, Kathleen (MSP)  
**Sent:** Friday, January 15, 2016 2:58 PM  
**To:** Sipes, Stephen (MSP); Kish, Thomas (MSP); Richard, Patrick (MSP)  
**Subject:** RE: Flint area leased facilities

Thank you Sir

Kathleen A. Fay  
Management Services Section  
Departmental Services Division  
Michigan State Police  
PO Box 30634  
Lansing, MI 48909  
517-284-3150 office

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**From:** Sipes, Stephen (MSP)  
**Sent:** Thursday, January 14, 2016 9:53 PM  
**To:** Fay, Kathleen (MSP); Kish, Thomas (MSP); Richard, Patrick (MSP)  
**Subject:** RE: Flint area leased facilities

Yes, our buildings are in Flint Twp and water is supplied by the Detroit Water Authority - good water.

Sent from my Windows Phone

---

**From:** Fay, Kathleen (MSP)  
**Sent:** 1/14/2016 12:04 PM  
**To:** Sipes, Stephen (MSP); Kish, Thomas (MSP); Richard, Patrick (MSP)  
**Subject:** Flint area leased facilities

Good afternoon,

I believe the leased facilities you occupy are on a water system supplied by Flint Township. If this is not correct, please contact me. I will be in the office later this afternoon and most of tomorrow. Kath

Kathleen A. Fay  
Management Services Section  
Departmental Services Division  
Michigan State Police  
PO Box 30634  
Lansing, MI 48909  
517-284-3150 office

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**Beckner, Jessina (MSP)**

---

**From:** Sands, Thomas (MSP)  
**Sent:** Monday, January 11, 2016 7:47 PM  
**To:** Shaw, Jim (MSP); Kapp, Gene (MSP)  
**Cc:** Morris, David (MSP); Sands, Thomas (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP)  
**Subject:** Re: Flint Project Code

Please ensure no SCP overtime is utilized in support of the water emergency. It needs to be all post and/or district funds.

We will assess the need to obtain reimbursement if warranted.

Thank you.

Sent from my iPhone

On Jan 11, 2016, at 4:34 PM, Shaw, Jim (MSP) <[ShawJ@michigan.gov](mailto:ShawJ@michigan.gov)> wrote:

Good afternoon Capt:

To assist in the financial tracking of resources dedicated to the City of Flint in response to the water emergency the following Project Number has been established:

- Project # FLTWAT - Phase 16

This project number will be in DCDS tomorrow. Please have impacted personnel utilize this project number with their time accounting for activities in support of this detail.

Thanks...

Jim

Insp. Jim Shaw  
Field Services Bureau  
Michigan State Police  
333 S. Grand Ave  
P.O. Box 30634  
Lansing, MI 48909  
Office: (517) 241-0915

[Shawj@michigan.gov](mailto:Shawj@michigan.gov)

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<image003.png>

## Beckner, Jessina (MSP)

---

**From:** Sipes, Stephen (MSP)  
**Sent:** Friday, January 08, 2016 7:27 PM  
**To:** Kish, Thomas (MSP)  
**Subject:** RE: Flint protest

Clear.

Sent from my Windows Phone

---

**From:** Kish, Thomas (MSP)  
**Sent:** 1/8/2016 6:41 PM  
**To:** Sipes, Stephen (MSP)  
**Subject:** Fwd: Flint protest

Winding down, uneventful

Begin forwarded message:

**From:** "Young, Patrick (MSP)" <[YoungP1@michigan.gov](mailto:YoungP1@michigan.gov)>  
**Date:** January 8, 2016 at 6:28:20 PM EST  
**To:** "Kish, Thomas (MSP)" <[KishT@michigan.gov](mailto:KishT@michigan.gov)>, "Dehner, Amy (MSP)" <[DehnerA@michigan.gov](mailto:DehnerA@michigan.gov)>  
**Cc:** "Operations, Lts, Lieutenants (MSP)" <[OperationsLts@michigan.gov](mailto:OperationsLts@michigan.gov)>  
**Subject:** Re: Flint protest

Lt., there are maybe 20 protesters still on front of City Hall. News trucks are have been leaving and the protest rally appears to be coming to an end.

Sent from my iPhone

On Jan 8, 2016, at 6:12 PM, "Young, Patrick (MSP)" <[YoungP1@michigan.gov](mailto:YoungP1@michigan.gov)> wrote:

The still peaceful crowd of protesters has made its way back to the front of Flint's city hall. For the most part they are quiet and huddled around the news lights. Their numbers appear to be less than 70.

Sent from my iPhone

On Jan 8, 2016, at 5:42 PM, "Young, Patrick (MSP)" <[YoungP1@michigan.gov](mailto:YoungP1@michigan.gov)> wrote:

The peaceful protesters are now walking South on Saginaw towards I-69. Several have lighted letter signs that together, spell

"arrest Snyder flint water clean h2o." Traffic appears to be unaffected.

Sent from my iPhone

On Jan 8, 2016, at 5:31 PM, "Young, Patrick (MSP)" <[YoungP1@michigan.gov](mailto:YoungP1@michigan.gov)> wrote:

Lt., approximately 100 peaceful protesters are still in front o Flint City Hall walking up and down the street holding protest signs. Some car horns and chanting are on-going. Current weather is a steady light rain.

Sent from my iPhone

On Jan 8, 2016, at 4:36 PM, "Young, Patrick (MSP)" <[YoungP1@michigan.gov](mailto:YoungP1@michigan.gov)> wrote:

Lt., at this time there are approximately 50 peaceful protesters in front of Flint City Hall. Some are holding signs that say "Fire Gov Snyder." Channel 4, channel 12, and other unconfirmed news agencies are on scene interviewing protesters.

Sent from my iPhone

**Beckner, Jessina (MSP)**

---

**From:** Kish, Thomas (MSP)  
**Sent:** Monday, January 11, 2016 1:21 PM  
**To:** Sipes, Stephen (MSP)  
**Subject:** Re: Flint Water - EOC Activation

We are in the basement of the county building directly across from City Hall.

On Jan 11, 2016, at 12:45 PM, "Sipes, Stephen (MSP)" <[SipesS@michigan.gov](mailto:SipesS@michigan.gov)> wrote:

Thanks Tom.

Where is the EOC located?

---

**From:** Kish, Thomas (MSP)  
**Sent:** Monday, January 11, 2016 10:46 AM  
**To:** Sipes, Stephen (MSP)  
**Cc:** Kapp, Gene (MSP); Kanicki, Bonnie (MSP)  
**Subject:** Flint Water - EOC Activation

Inspector,

Just a heads up on activities downtown. The EOC is located in the basement of the county building. They are generally running administrative type hours from 8:00 am until 7:00 pm. The 14's and myself will begin a rotation for MSP downtown starting tomorrow with Lt. Pummill and myself on Wednesday. Lt. Young will also be assigned in a uniform capacity in the coming days. We are tracking OT hours for any personnel downtown.

I've been in touch with Lt. Draves a few times this morning reference the Governor's visit. As of now there are no protesters, and the likelihood of having any is unlikely given the parking and weather conditions today. I will be down at the EOC starting at noon. We will keep you updated.

F/Lt. Thomas Kish  
Commander  
Michigan State Police-Flint Post  
G 4481 Corunna Rd  
Flint, MI 48532  
(810)732-1111  
<image001.png>



## Beckner, Jessina (MSP)

---

**From:** Kapp, Gene (MSP)  
**Sent:** Friday, January 15, 2016 3:08 PM  
**To:** Sims, Shannon (MSP)  
**Cc:** Sipes, Stephen (MSP); Kanicki, Bonnie (MSP)  
**Subject:** RE: FLINT WATER DETAIL MOBILIZATION

Very proactive thanks

---

**From:** Sims, Shannon (MSP)  
**Sent:** Friday, January 15, 2016 2:28 PM  
**To:** Kapp, Gene (MSP)  
**Cc:** Sipes, Stephen (MSP); Kanicki, Bonnie (MSP)  
**Subject:** RE: FLINT WATER DETAIL MOBILIZATION

Capt.

I visited the EOC today in Flint and spoke with Tom. I will have my sergeants start visiting the EOC this afternoon to get accustomed to where it is and how it operates.

Fyi

Shannon

---

**From:** Kapp, Gene (MSP)  
**Sent:** Thursday, January 14, 2016 3:10 PM  
**To:** Luty, Christopher (MSP); Sims, Shannon (MSP); Simon, David (MSP); Julin, John (MSP); Jenkins, Marvin (MSP); Rice, Matthew (MSP); Wilber, Eric (MSP); Richard, Patrick (MSP); Rampy, David (MSP); Fowler, Gerald (MSP); Rogers, Doug (MSP); Pinter, Mark (MSP); Pennell, Ryan (MSP)  
**Cc:** Kish, Thomas (MSP); Dehner, Amy (MSP); Pummill, Paul (MSP); Young, Patrick (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Sims, Robbin (MSP); Lee, Nichole (MSP); Black, Charles (MSP); Kaiser, David (MSP); Sands, Thomas (MSP); O'Neill, Stephen (MSP); McGaffigan, Kevin (MSP); Yesh, Monica (MSP)  
**Subject:** FLINT WATER DETAIL MOBILIZATION

### Third District Commanders

As a heads up I ask you to review this information, make a phone call to F/Lt. Kish or Lt. Dehner, and make arraignments (You and/or a Sgt.) to visit the EOC – Flint. As this effort continues and possibly ramps up, you, your staff, and your troops will be called on for support. The request and direction for troopers will come as soon as we have information they will be needed, and will include details such as DCDS codes and reporting plans.

As a F/Lt. or Lt. you may be specifically assigned as the Water Response Team Commander for all team operations. To prepare, please make every effort to visit the EOC during operation hours 730am-9pm, and discuss duties with the on-site commander.

It is my plan to keep Lt. Dehner as a consistent presence / commander in the EOC, but you can be assigned to be part of that team. The following information is for your review and I will keep you advised as information is available.

Current Duties:

- EOC Safety Officer – Sgt.
- Water Response Team Commander for all team operations – F/Lt – Lt. and or assistant.
  - Coordinate and manage Water Response Team structure. *This includes Street Sgts.*
  - Coordinate and manage Water Response Team resources.
  - Coordinate walking routes with concentration in the most hazardous lead level areas.
  - Coordinate logistics for Water Response Teams.
  - Coordinate iPad distribution and tracking.
  - Coordinate and integrate with state, county, and local personnel as well as volunteers assigned to work on Water Response Teams.
  - Coordinate and manage team security with MSP and County personnel.
  - *Determine hours of operation based on assessment of area, hours of daylight, and any other safety information pertinent to operations.*
  - Coordinate with Sheriff's department resources.
  - Staff each team with the appropriate number of MSP enlisted personnel for security purposes.
  - Provide a daily report of all activities to include best practices and issues or concerns.

In addition there is a 9:30 am and 4:30 pm SEOC briefing via conference call as well as any other conference calls necessary to complete the above mission.

#### **TROOPER MISSION:**

Providing water filter escort/traffic control/security for 60+ MSP volunteers (broken into 3 distribution teams) who will be distributing water filters door to door tomorrow in the City of Flint. The majority of operations will be conducted from patrol car, on city streets. This mission is being sustained in coordinated support with deputies from the Genesee County Sheriff's Office, who are also supplying marked patrol units.

#### **TIME:**

0730 HRS Briefing

1700 HRS Release to home post assignment Troopers only

#### **LOCATION:**

Genesee County Administration Building (Directly across from Flint City Hall)

Emergency Operations Center (EOC)

1105 Beach Street

Basement Level

#### **PARKING:**

Parking is available on Saginaw Street directly in front of the county building (east side), or in the adjacent church parking lot on Beach Street

#### **RADIO CHANNELS:**

#### **MEALS:**

Lunch will be provided at noon at the EOC

Please call with any questions and advise me by e-mail if you were able to make a site visit.

Gene

Captain Gene Kapp  
District Commander  
Third District Headquarters

Michigan State Police  
G-4495 Corunna Road  
Flint, MI 48532  
Office: (810) 733-9380  
Fax: (810) 733-9399

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## Beckner, Jessina (MSP)

---

**From:** Kapp, Gene (MSP)  
**Sent:** Friday, January 15, 2016 3:08 PM  
**To:** Sims, Shannon (MSP)  
**Cc:** Sipes, Stephen (MSP); Kanicki, Bonnie (MSP)  
**Subject:** RE: FLINT WATER DETAIL MOBILIZATION

Very proactive thanks

---

**From:** Sims, Shannon (MSP)  
**Sent:** Friday, January 15, 2016 2:28 PM  
**To:** Kapp, Gene (MSP)  
**Cc:** Sipes, Stephen (MSP); Kanicki, Bonnie (MSP)  
**Subject:** RE: FLINT WATER DETAIL MOBILIZATION

Capt.

I visited the EOC today in Flint and spoke with Tom. I will have my sergeants start visiting the EOC this afternoon to get accustomed to where it is and how it operates.

Fyi

Shannon

---

**From:** Kapp, Gene (MSP)  
**Sent:** Thursday, January 14, 2016 3:10 PM  
**To:** Luty, Christopher (MSP); Sims, Shannon (MSP); Simon, David (MSP); Julin, John (MSP); Jenkins, Marvin (MSP); Rice, Matthew (MSP); Wilber, Eric (MSP); Richard, Patrick (MSP); Rampy, David (MSP); Fowler, Gerald (MSP); Rogers, Doug (MSP); Pintar, Mark (MSP); Pennell, Ryan (MSP)  
**Cc:** Kish, Thomas (MSP); Dehner, Amy (MSP); Pummill, Paul (MSP); Young, Patrick (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Sims, Robbin (MSP); Lee, Nichole (MSP); Black, Charles (MSP); Kaiser, David (MSP); Sands, Thomas (MSP); O'Neill, Stephen (MSP); McGaffigan, Kevin (MSP); Yesh, Monica (MSP)  
**Subject:** FLINT WATER DETAIL MOBILIZATION

### Third District Commanders

As a heads up I ask you to review this information, make a phone call to F/Lt. Kish or Lt. Dehner, and make arraignments (You and/or a Sgt.) to visit the EOC – Flint. As this effort continues and possibly ramps up, you, your staff, and your troops will be called on for support. The request and direction for troopers will come as soon as we have information they will be needed, and will include details such as DCDS codes and reporting plans.

As a F/Lt. or Lt. you may be specifically assigned as the Water Response Team Commander for all team operations. To prepare, please make every effort to visit the EOC during operation hours 730am-9pm, and discuss duties with the on-site commander.

It is my plan to keep Lt. Dehner as a consistent presence / commander in the EOC, but you can be assigned to be part of that team. The following information is for your review and I will keep you advised as information is available.

Current Duties:

- EOC Safety Officer – Sgt.
- Water Response Team Commander for all team operations – F/Lt – Lt. and or assistant.
  - Coordinate and manage Water Response Team structure. This includes Street Sgts.
  - Coordinate and manage Water Response Team resources.
  - Coordinate walking routes with concentration in the most hazardous lead level areas.
  - Coordinate logistics for Water Response Teams.
  - Coordinate iPad distribution and tracking.
  - Coordinate and integrate with state, county, and local personnel as well as volunteers assigned to work on Water Response Teams.
  - Coordinate and manage team security with MSP and County personnel.
  - Determine hours of operation based on assessment of area, hours of daylight, and any other safety information pertinent to operations.
  - Coordinate with Sheriff's department resources.
  - Staff each team with the appropriate number of MSP enlisted personnel for security purposes.
  - Provide a daily report of all activities to include best practices and issues or concerns.

In addition there is a 9:30 am and 4:30 pm SEOC briefing via conference call as well as any other conference calls necessary to complete the above mission.

#### **TROOPER MISSION:**

Providing water filter escort/traffic control/security for 60+ MSP volunteers (broken into 3 distribution teams) who will be distributing water filters door to door tomorrow in the City of Flint. The majority of operations will be conducted from patrol car, on city streets. This mission is being sustained in coordinated support with deputies from the Genesee County Sheriff's Office, who are also supplying marked patrol units.

#### **TIME:**

0730 HRS Briefing

1700 HRS Release to home post assignment Troopers only

#### **LOCATION:**

Genesee County Administration Building (Directly across from Flint City Hall)

Emergency Operations Center (EOC)

1105 Beach Street

Basement Level

#### **PARKING:**

Parking is available on Saginaw Street directly in front of the county building (east side), or in the adjacent church parking lot on Beach Street

#### **RADIO CHANNELS:**

#### **MEALS:**

Lunch will be provided at noon at the EOC

Please call with any questions and advise me by e-mail if you were able to make a site visit.

Gene

Captain Gene Kapp  
District Commander  
Third District Headquarters

Michigan State Police  
G-4495 Corunna Road  
Flint, MI 48532  
Office: (810) 733-9380  
Fax: (810) 733-9399

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"





## Beckner, Jessina (MSP)

---

**From:** Sipes, Stephen (MSP)  
**Sent:** Tuesday, January 12, 2016 5:55 PM  
**To:** Kanicki, Bonnie (MSP)  
**Subject:** RE: Flint Water Emergency-Genesee County EOC

I don't know what this request is?

Sent from my Windows Phone

---

**From:** Kanicki, Bonnie (MSP)  
**Sent:** 1/12/2016 5:47 PM  
**To:** Sipes, Stephen (MSP)  
**Subject:** Fwd: Flint Water Emergency-Genesee County EOC

Dave was out of the office busy all day and wondered if he missed this request and what this meant in comparison to the request Col. Etue sent out. I'd like to offer him clarification. Can you kindly advise me? Thanks.

Sent from my iPhone

Begin forwarded message:

**From:** "Simon, David (MSP)" <[SimonD5@michigan.gov](mailto:SimonD5@michigan.gov)>  
**Date:** January 12, 2016 at 5:43:09 PM EST  
**To:** "Kanicki, Bonnie (MSP)" <[KanickiB@michigan.gov](mailto:KanickiB@michigan.gov)>  
**Subject:** Fwd: Flint Water Emergency-Genesee County EOC

Here's the email I asked about.

Sent from my iPad

Begin forwarded message:

**From:** "Kish, Thomas (MSP)" <[KishT@michigan.gov](mailto:KishT@michigan.gov)>  
**Date:** January 12, 2016 at 1:40:50 PM EST  
**To:** "Sims, Shannon (MSP)" <[SimsS4@michigan.gov](mailto:SimsS4@michigan.gov)>, "Mapes, Todd (MSP)" <[MapesT@michigan.gov](mailto:MapesT@michigan.gov)>, "Simon, David (MSP)" <[SimonD5@michigan.gov](mailto:SimonD5@michigan.gov)>, "Luty, Christopher (MSP)" <[LutyC@michigan.gov](mailto:LutyC@michigan.gov)>  
**Cc:** "Dehner, Amy (MSP)" <[DehnerA@michigan.gov](mailto:DehnerA@michigan.gov)>, "Pummill, Paul (MSP)" <[PummillP@michigan.gov](mailto:PummillP@michigan.gov)>, "Young, Patrick (MSP)" <[YoungP1@michigan.gov](mailto:YoungP1@michigan.gov)>, "Sipes, Stephen (MSP)" <[SipesS@michigan.gov](mailto:SipesS@michigan.gov)>, "Sparks, Keith (MSP)" <[SparksK5@michigan.gov](mailto:SparksK5@michigan.gov)>  
**Subject:** Flint Water Emergency-Genesee County EOC

Lts.,

The address for the Flint Emergency Operations Center is 1105 Beach St. This is a county owned building. It is directly across the street from Flint City Hall and the EOC is located in the basement, or level "G" if you use the elevator. Once you exit the elevator, you will see an old cafeteria to the left. Walk past the cafeteria and the EOC is

down the hall on the right. The door is labeled Emergency Operations Center. BJ Roach is the EMHSD coordinator for the incident. Her cell phone number is .

. Please include Sgt. Keith Sparks at our post as to whom you will be sending. We are putting together paper squads for this response.

Parking is available behind the sheriff department which is one building north of the county building or there is a parking ramp available off 7<sup>th</sup> street.

We appreciate all the assistance.

F/Lt. Thomas Kish  
Commander  
Michigan State Police-Flint Post  
G 4481 Corunna Rd  
Flint, MI 48532  
(810)732-1111  
<image003.png>

## **Beckner, Jessina (MSP)**

---

**From:** Kish, Thomas (MSP)  
**Sent:** Tuesday, January 19, 2016 3:30 PM  
**To:** Sipes, Stephen (MSP)  
**Subject:** RE: Flint Water OIC for Friday 1/22

It sounds like we are waiting on additional info from the SEOC. Let you know.

---

**From:** Sipes, Stephen (MSP)  
**Sent:** Tuesday, January 19, 2016 3:22 PM  
**To:** Kish, Thomas (MSP); Kapp, Gene (MSP)  
**Subject:** RE: Flint Water OIC for Friday 1/22

Do you or will you need more troopers? If so when and how many more?

---

**From:** Kish, Thomas (MSP)  
**Sent:** Tuesday, January 19, 2016 1:10 PM  
**To:** Sipes, Stephen (MSP); Kapp, Gene (MSP)  
**Subject:** FW: Flint Water OIC for Friday 1/22

Heads up on the latest.. it appears as though we may need to pull some outside troops if they push the guard troop total to on Thursday, unless we want to use "floating" security going between a WRT or two... we are only looking at or more uniforms with the added ANG troops.

---

**From:** Dehner, Amy (MSP)  
**Sent:** Tuesday, January 19, 2016 12:49 PM  
**To:** MSP-EOC-MDSP; Kish, Thomas (MSP)  
**Subject:** RE: Flint Water OIC for Friday 1/22

Clear on those responses –

Our ground and mapping personnel are asking if it is possible to have the NG assemble at the EOC, instead of the warehouse, tomorrow morning? Operationally, it is easier for our mapping personnel, the team leaders, and tech section, to stage the delivery trucks here in the morning, and push out from the EOC. We seem to run into last minute logistic issues that require iPad fixes, and/or map route re-draws, and it is more helpful to be able to address those issues here, rather than going to another facility where we can't have direct access to all of our personnel in the morning.

Also, if we anticipate going past Friday, we made need to have another request for personnel generated by the SEOC as our current plan is only projected through Friday the 22<sup>nd</sup>.

---

**From:** MSP-EOC-MDSP  
**Sent:** Tuesday, January 19, 2016 12:39 PM  
**To:** Dehner, Amy (MSP); Kish, Thomas (MSP)  
**Subject:** RE: Flint Water OIC for Friday 1/22

Answers are starred below

- Will this require us to supply dinner to the volunteers/distribution teams? Currently, we are supplying only lunch.  
 \*\*We will need to feed our personnel and Logistics can add meals to the Local EOC dinner plan. The guard is eating on the economy.
  
- The GCSO advised that they are at minimum staffing with our current distribution model. If we push to delivery after 1700HRS, they CANNOT assist us outside of supplying \_\_\_\_\_ this includes personnel that staff the mapping operations, which has been critical to our success to this point.  
 \*\*We are discussing having the Guard shift be strictly 1300-2100 with ARC covering the normal day shift. If we switch to this model, we will need to provide staff for \_\_\_\_\_ teams, 1300-2100. Day shift teams will continue for the Red Cross as current (no MSP or GCSD staff).
  
- Is the number of National Guard soldiers anticipated to be \_\_\_\_\_ TOTAL for the day, or \_\_\_\_\_ soldiers per shift? We have enough projected staffing through the Flint Post to support up to \_\_\_\_\_ soldiers, ( \_\_\_\_\_ ) working 12 hour shifts through Friday January 22nd. We don't have resources in place past that point. Anything past \_\_\_\_\_ bodies will require that we seek staffing outside of Post resources.  
 \*\* Beginning on Thursday, the Guard will be providing \_\_\_\_\_ soldiers for WRT detail and \_\_\_\_\_ command staff \_\_\_\_\_ teams of 10.
  
- Will the data for residences that show as "no answer" be produced by the SEOC, prior to Thursday so that we have an opportunity to pre-plan distribution routes?  
 \*\*I am submitting a MiCIMS resource request to GIS for this right now. The resource request number is SEOC – 8951057  
 Resource request is for the following:  
 Please prepare a GIS Map for Water Response Team use with the following layers:  
 Ward/Precinct  
 "Homes Visited" Resource delivered  
 Homes Visited, but "No Answer"

---

**From:** Dehner, Amy (MSP)  
**Sent:** Tuesday, January 19, 2016 11:52 AM  
**To:** MSP-EOC-MDSP; Kish, Thomas (MSP)  
**Subject:** RE: Flint Water OIC for Friday 1/22

One more thing, sorry:

- Will the data for residences that show as "no answer" be produced by the SEOC, prior to Thursday so that we have an opportunity to pre-plan distribution routes?

---

**From:** MSP-EOC-MDSP  
**Sent:** Tuesday, January 19, 2016 11:39 AM  
**To:** Dehner, Amy (MSP); Kish, Thomas (MSP)  
**Subject:** RE: Flint Water OIC for Friday 1/22

I will begin working on answers to the bullets and advise.

---

**From:** Dehner, Amy (MSP)  
**Sent:** Tuesday, January 19, 2016 11:37 AM  
**To:** MSP-EOC-MDSP; Kish, Thomas (MSP)  
**Subject:** RE: Flint Water OIC for Friday 1/22

Julian is \_\_\_\_\_ Mapes is \_\_\_\_\_

A couple of things worth mentioning for planning to move to a \_\_\_\_\_ shift concept on Thursday:

- Will this require us to supply dinner to the volunteers/distribution teams? Currently, we are supplying only lunch.
- The GCSO advised that they are at minimum staffing with our current distribution model. If we push to delivery after 1700HRS, they CANNOT assist us outside of supplying marked units. This includes personnel that staff the mapping operations, which has been critical to our success to this point.
- Is the number of National Guard soldiers anticipated to be for the day, or .t? We have enough projected staffing through the Flint Post to support up to : (1 marked unit per team) working 12 hour shifts through Friday January 22<sup>nd</sup>. We don't have resources in place past that point. Anything past bodies will require that we seek staffing outside of Post resources.

---

**From:** MSP-EOC-MDSP

**Sent:** Tuesday, January 19, 2016 11:06 AM

**To:** Kish, Thomas (MSP)

**Cc:** Dehner, Amy (MSP)

**Subject:** RE: Flint Water OIC for Friday 1/22

Okay.

We will adjust our schedule here.

Can I get contact #s for Julin and Mapes?

I have the following for Sims and Luty, please advise if they are incorrect:

Sims :

Luty :

Finally, FYSA: we are working on modifying the hours of operation starting on Thursday. Right now, we are considering a two shifts, the normal shift we have been running (0800-1700) and an afternoon shift of 1300-2100. Please advise if we will be able to support the guard for this shift. We still need to figure out the number of teams on each shift.

I'm open to suggestions.

Matt

---

**From:** Kish, Thomas (MSP)

**Sent:** Tuesday, January 19, 2016 10:53 AM

**To:** MSP-EOC-MDSP

**Subject:** Flint Water OIC for Friday 1/22

**Importance:** High

A correction for this Friday, F/Lt. Chris Luty, West Branch PC will be the OIC at the Genesee County EOC. I had previously reported it would be F/Lt Dave Simon Tri-City PC which is not accurate.

F/Lt. Thomas Kish

Commander

Michigan State Police-Flint Post

G 4481 Corunna Rd

Flint, MI 48532

(810)732-1111

## **Beckner, Jessina (MSP)**

---

**From:** Dehner, Amy (MSP)  
**Sent:** Friday, January 22, 2016 7:05 PM  
**To:** Kelenske, Chris (MSP); Kish, Thomas (MSP); Taylor, Suzan (MSP); Budde, Brian (MSP); Kelly, David (MSP); Bolger, Matt (MSP); Kapp, Gene (MSP); Sipes, Stephen (MSP); Bempong, Akosua (MSP)  
**Cc:** Kluytman, Julie (MDOS); Ames, Corey (MSP); Nevin, Michael (MSP)  
**Subject:** RE: GCVN Militia Rally - City of Flint, Flint City Hall,- Sunday January 24, 2016, 2 p.m.  
**Attachments:** How to UNZIP.html; SecureZIP Attachments.zip

Sir,

I spoke with LTC. Stemitz and his POD commander reference the below. On 1/21/16, there were 2 total incidents in which individuals threatened to bring members of their gangs back (one verbally identified his gang as the "Pierson" gang) at both the #8, and #6 fire stations, because they felt they weren't being given enough water. No weapons were displayed in these incidents, and nothing has occurred since that date that could be construed as a continuation of those events.

As a side note, we were made aware following our 6pm distribution conference call by a member of the National Guard that one of their soldiers was spit on earlier today by an unruly female citizen. MSP and GSCO law enforcement in the meeting reviewed the contact procedures with POD soldiers by which they can notify by both agencies via radio at the EOC for response should this happen again in the future.

I hope this helps to clarify the issue you outlined in the original email. Please let me know if you have further questions.

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Friday, January 22, 2016 4:29 PM  
**To:** Kish, Thomas (MSP); Taylor, Suzan (MSP); Budde, Brian (MSP); Kelly, David (MSP); Bolger, Matt (MSP); Kapp, Gene (MSP); Sipes, Stephen (MSP); Dehner, Amy (MSP); Bempong, Akosua (MSP)  
**Cc:** Kluytman, Julie (MSP); Ames, Corey (MSP); Nevin, Michael (MSP)  
**Subject:** RE: GCVN Militia Rally - City of Flint, Flint City Hall,- Sunday January 24, 2016, 2 p.m.

Can we confirm the information on gangs and guns. I spoke with the NG at the PODs and they advised they have seen guns but when people are reaching for water and their shirts go up exposing a side arm. Are there other specific cases we need to be made aware? We are getting a different story on this. Thanks,

---

**From:** Kish, Thomas (MSP)  
**Sent:** Friday, January 22, 2016 4:16 PM  
**To:** Taylor, Suzan (MSP); Budde, Brian (MSP); Kelly, David (MSP); Bolger, Matt (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP); Sipes, Stephen (MSP); Dehner, Amy (MSP); Bempong, Akosua (MSP)  
**Cc:** Kluytman, Julie (MSP); Ames, Corey (MSP); Nevin, Michael (MSP)  
**Subject:** RE: GCVN Militia Rally - City of Flint, Flint City Hall,- Sunday January 24, 2016, 2 p.m.

All,

Flint Post squads have been made aware of this rally and will have additional patrols in the area.

F/Lt. Thomas Kish



Commander  
Michigan State Police-Flint Post  
G 4481 Corunna Rd  
Flint, MI 48532  
(810)732-1111

---

**From:** Taylor, Suzan (MSP)  
**Sent:** Friday, January 22, 2016 3:39 PM  
**To:** Budde, Brian (MSP); Kelly, David (MSP); Bolger, Matt (MSP); Kelenske, Chris (MSP); Kish, Thomas (MSP); Kapp, Gene (MSP); Sipes, Stephen (MSP); Dehner, Amy (MSP); Bempong, Akosua (MSP)  
**Cc:** Kluytman, Julie (MSP); Ames, Corey (MSP); Nevin, Michael (MSP)  
**Subject:** - City of Flint, Flint City Hall,- Sunday January 24, 2016, 2 p.m.

Good Afternoon,

MIOC Analyst Koko Bempong disseminated information earlier this afternoon indicating there have been problems with gang members at some of the fire stations distributing water in Flint. There are individuals coming to get water who are flashing gang signs and showing weapons they have on their persons. There is a potential for rival members from neighborhood gangs to come in contact with each other. With the current animosity toward law enforcement, the gang members could also have a negative view of the uniformed militia members. A copy of Koko's email is attached.

I will continue to monitor this event for public safety and situational awareness. I will send an update if new information is posted in the event page. Please let me know if you have any questions.

Thanks,

Sue

*Suzan Taylor, CICA, Senior Intelligence Analyst  
HSIN Situation Room Coordinator  
Michigan Intelligence Operations Center  
Michigan State Police – Headquarters  
P.O. Box 30634  
Lansing, MI 48909  
[Taylors21@michigan.gov](mailto:Taylors21@michigan.gov)  
517-335-4601 Office*

517-335-5163 Fax

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Report suspicious activity Website: [www.michigan.gov/michtip](http://www.michigan.gov/michtip) Email: [MIOC@michigan.gov](mailto:MIOC@michigan.gov) TIP Line: 855-MICHTIP (642-4847)

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the intended recipient is strictly prohibited. No portion of this transmission should be furnished to the public or the media, either in written or verbal form.

---

**From:** Budde, Brian (MSP)  
**Sent:** Thursday, January 21, 2016 3:22 PM  
**To:** Taylor, Suzan (MSP)  
**Cc:** Kluytman, Julie (MSP)  
**Subject:** Fwd: Michigan Militia March - City of Flint - Friday January 22, 2016

Sue

Please provide an update to this.

D/F/Lt. Brian Budde  
Michigan State Police  
Commander  
Michigan Intelligence Operation Center (MIOC)  
333 South Grand Ave.  
Lansing, Michigan 48909  
Phone: 517-241-3055

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Sent from my iPhone

Begin forwarded message:

**From:** MSP-EOC-MDSP <[MSP-EOC-MDSP@michigan.gov](mailto:MSP-EOC-MDSP@michigan.gov)>  
**Date:** January 21, 2016 at 3:18:19 PM EST  
**To:** MIOC <[MIOC@michigan.gov](mailto:MIOC@michigan.gov)>  
**Cc:** "Operations, Lts, Lieutenants (MSP)" <[OperationsLts@michigan.gov](mailto:OperationsLts@michigan.gov)>, "Budde, Brian (MSP)" <[BuddeB1@michigan.gov](mailto:BuddeB1@michigan.gov)>, "Kelly, David (MSP)" <[KellyD@michigan.gov](mailto:KellyD@michigan.gov)>  
**Subject:** FW: City of Flint - Friday January 22, 2016

FYSA

---

**From:** Dehner, Amy (MSP)  
**Sent:** Thursday, January 21, 2016 3:17 PM  
**To:** Operations, Lts, Lieutenants (MSP)  
**Cc:** MSP-EOC-MDSP; Kapp, Gene (MSP); Gasper, Joe (MSP); Kish, Thomas (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Kaiser, David (MSP)  
**Subject:** Michigan Militia March - City of Flint - Friday January 22, 2016

For your situational awareness –

Lt. Cronkright of the Genesee County Sheriff's Office (working in the EOC) advised that a member of the Michigan Militia (MM) showed up to volunteer a short time ago at the local EOC in Flint. He was provided information for the American Red Cross's Volunteer Reception Center, at which point he notified the Lieutenant that the MM was planning a peaceful March on Flint City Hall on Friday January 22, 2016, beginning at approximately 10am. He stated that he was expecting approximately 1,000 militia members, and that they had informed local public officials, however he was unsure if anyone had notified personnel in the local EOC.

Lt. Amy Dehner  
Assistant Post Commander  
Michigan State Police - Flint Post  
G-4481 Corunna Road  
Flint, MI 48532  
Phone: (810) 732-1111

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## **Beckner, Jessina (MSP)**

---

**From:** Monroe, Cindy (MSP)  
**Sent:** Friday, January 15, 2016 7:39 AM  
**To:** Sipes, Stephen (MSP)  
**Cc:** Kish, Thomas (MSP); Dehner, Amy (MSP)  
**Subject:** RE: Index/PCA for Sergeants/Troopers for Flint Water Emergency

Inspector Sipes:

Thank you for the information. I will just need to know when Dave Morris has completed the project/phase codes.

---

**From:** Sipes, Stephen (MSP)  
**Sent:** Friday, January 15, 2016 7:35 AM  
**To:** Monroe, Cindy (MSP)  
**Cc:** Kish, Thomas (MSP); Dehner, Amy (MSP); Sparks, Keith (MSP); Dakin, Val (MSP); Kapp, Gene (MSP); Kanicki, Bonnie (MSP)  
**Subject:** RE: Index/PCA for Sergeants/Troopers for Flint Water Emergency

I sent a message to Dave Morris. Those assigned inside the EOC can use the *pca/index* sent out earlier. Sgt and troopers bill to post overtime. Reimbursement will come later. Do not use SCP overtime for tprs and sgts. Only post overtime.

Sent from my Windows Phone

---

**From:** Monroe, Cindy (MSP)  
**Sent:** 1/15/2016 6:48 AM  
**To:** Sipes, Stephen (MSP)  
**Cc:** Kish, Thomas (MSP); Dehner, Amy (MSP); Sparks, Keith (MSP); Dakin, Val (MSP)  
**Subject:** Index/PCA for Sergeants/Troopers for Flint Water Emergency

Inspector Sipes:

Lt. Dehner spoke with me last night and instructed me to contact you reference an *Index/PCA for sergeants and troopers* who are working the Flint Water Emergency. She advised the *Index 28900/PCA 28670* was to be used only for lieutenants and above. Please let know ASAP as we have early payroll and I have started entering time. Otherwise, I will have to enter it under regular overtime PCA 32910 for sergeants and 32920 for troopers. Thank you.

**Beckner, Jessina (MSP)**

---

**From:** Sims, Shannon (MSP)  
**Sent:** Friday, February 05, 2016 8:40 AM  
**To:** Kapp, Gene (MSP)  
**Cc:** Sims, Shannon (MSP); Kish, Thomas (MSP); Sipes, Stephen (MSP)  
**Subject:** Re: Karegnondi Water Authority Meeting, February 17, 2016, 2 p.m., Lapeer County Council Chambers

Got it, I will check with the sheriff department and city to see if they have any info on this and their staffing.

Shannon  
Sent from my iPhone

On Feb 5, 2016, at 8:08 AM, Kapp, Gene (MSP) <[KappG@michigan.gov](mailto:KappG@michigan.gov)> wrote:

---

**From:** Taylor, Suzan (MSP)  
**Sent:** 2/5/2016 8:00 AM  
**To:** Kapp, Gene (MSP)  
**Cc:** Furnish, Nicole (MSP); Grant, Rebecca (MSP); Budde, Brian (MSP)  
**Subject:** Karegnondi Water Authority Meeting, February 17, 2016, 2 p.m., Lapeer County Council Chambers

Captain Kapp,

The Karegnondi

Water Authority (KWA) is holding a public meeting on Wednesday, February 17, 2016 at 2 p.m. in the Lapeer County Council Chambers, 255 Clay Street, Lapeer, Michigan. The KWA notice indicates all citizens wishing to express opinions or make comments during the meeting are invited to attend. It appears there could be a large presence of Flint Citizens at the meeting.

---

This information is being shared for situational awareness.

Thanks,

Sue

*Suzan Taylor, CICA, Senior Intelligence Analyst  
HSIN Situation Room Coordinator  
Michigan Intelligence Operations Center  
Michigan State Police – Headquarters  
P.O. Box 30634  
Lansing, MI 48909  
[Taylors21@michigan.gov](mailto:Taylors21@michigan.gov)  
517-335-4601 Office*

517-335-5163 Fax

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Line: 855-MICHTIP (642-4847)

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<image001.png>



**From:** Dehner, Amy (MSP)  
**Sent:** Sunday, January 24, 2016 3:39 PM  
**To:** Budde, Brian (MSP); Kelly, David (MSP); Bolger, Matt (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP); Kish, Thomas (MSP); Nevin, Michael (MSP); Kluytman, Julie (MDOS); Sipes, Stephen (MSP); MSP-EOC-MDSP; Taylor, Suzan (MSP)  
**Subject:** RE: Militia Standing with Flint Event at Flint City Hall Today, 2 p.m.

### FYI – Militia Rally Update

[illegible]

**From:** Dehner, Amy (MSP)  
**Sent:** Sunday, January 24, 2016 2:13 PM  
**To:** Budde, Brian (MSP); Kelly, David (MSP); Bolger, Matt (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP); Kish, Thomas (MSP); Nevin, Michael (MSP); Kluytman, Julie (MSP); Sipes, Stephen (MSP); MSP-EOC-MDSP; Taylor, Suzan (MSP)  
**Subject:** RE: Militia Standing with Flint Event at Flint City Hall Today, 2 p.m.

## FYI – Militia Rally Update

At present, apx. 60 militia members are peacefully assembled in front of Flint City Hall, and have been since 1:45pm. No other significant activity to report at time of publish>>>>>>>>

**From:** Budde, Brian (MSP)  
**Sent:** Sunday, January 24, 2016 11:57 AM  
**To:** Kelly, David (MSP); Bolger, Matt (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP); Kish, Thomas (MSP); Nevin, Michael (MSP); Kluytman, Julie (MSP); Dehner, Amy (MSP); Sipes, Stephen (MSP); MSP-EOC-MDSP; Taylor, Suzan (MSP)  
**Subject:** Fwd: Standing with Flint Event at Flint City Hall Today, 2 p.m.

**Update to today's militia event in flint.**

D/F/Lt. Brian Budde  
Michigan State Police  
Commander  
Michigan Intelligence Operation Center (MIOC)  
333 South Grand Ave.  
Lansing, Michigan 48909  
Phone: 517-241-3055

**"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY and COURTESY."**

Sent from my iPhone

Begin forwarded message:

**From:** "Taylor, Suzan (MSP)" <[TaylorS21@michigan.gov](mailto:TaylorS21@michigan.gov)>  
**Date:** January 24, 2016 at 11:07:21 AM EST  
**To:** "Budde, Brian (MSP)" <[BuddeB1@michigan.gov](mailto:BuddeB1@michigan.gov)>  
**Cc:** "Grant, Rebecca (MSP)" <[GrantR@michigan.gov](mailto:GrantR@michigan.gov)>  
**Subject:** Standing with Flint Event at Flint City Hall Today, 2 p.m.

Good Morning,

This is expected to be a peaceful show of support to collect water for the citizens of Flint.

I will continue to monitor this event for public safety and situational awareness. I will send an update if new information is posted in the event page. Please let me know if you have any questions.

Thanks,

Sue

*Suzan Taylor, CICA, Senior Intelligence Analyst  
HSIN Situation Room Coordinator  
Michigan Intelligence Operations Center  
Michigan State Police – Headquarters  
P.O. Box 30634  
Lansing, MI 48909  
[TaylorS21@michigan.gov](mailto:TaylorS21@michigan.gov)  
517-335-4601 Office*

517-335-5163 Fax

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Line: 855-MICHTIP (642-4847)

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**Beckner, Jessina (MSP)**

---

**From:** Sipes, Stephen (MSP)  
**Sent:** Thursday, January 14, 2016 8:29 AM  
**To:** Kapp, Gene (MSP)  
**Subject:** RE: MSP Resource Request - Flint Water Response Teams

Where do we find troopers?

---

**From:** Kapp, Gene (MSP)  
**Sent:** Wednesday, January 13, 2016 9:26 PM  
**To:** Kish, Thomas (MSP); Sipes, Stephen (MSP)  
**Subject:** FW: MSP Resource Request - Flint Water Response Teams

Tom Steve

FYI

Gene

---

**From:** Kelenske, Chris (MSP)  
**Sent:** 1/13/2016 9:10 PM  
**To:** Sands, Thomas (MSP)  
**Cc:** Kapp, Gene (MSP)  
**Subject:** RE: MSP Resource Request - Flint Water Response Teams

I discussed with Matt Boiger and Mike Johnson and we are on the same page. The only thing that all need to be aware of is I anticipate ramping up the teams significantly as logistics can support. We will likely need to add a layer between the MSP WRT Commander and field commanders – that would probably be an ARC lead, A State Agency lead, Other volunteer lead, and a County lead so the WRT commander has good span of control. I am thinking we could get to the point where we have teams (best case scenario).

The WRT commander can figure that out but I am good with this - MSP needs to coordinate all the teams sir.

Chris

---

**From:** Sands, Thomas (MSP)  
**Sent:** Wednesday, January 13, 2016 8:21 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** Kapp, Gene (MSP)  
**Subject:** Fwd: MSP Resource Request - Flint Water Response Teams

Chris,

I just want to make sure you are in the loop and support transferring these duties to FSB. I will approve with your support.

Thanks.

Tom

Sent from my iPad

Begin forwarded message:

**From:** MSP-EOC-MDSP <[MSP-EOC-MDSP@michigan.gov](mailto:MSP-EOC-MDSP@michigan.gov)>  
**Date:** January 13, 2016 at 7:56:20 PM EST  
**To:** "Kapp, Gene (MSP)" <[KappG@michigan.gov](mailto:KappG@michigan.gov)>  
**Cc:** "Gorski, Gary (MSP)" <[GorskiG@michigan.gov](mailto:GorskiG@michigan.gov)>, "Kelly, David (MSP)" <[KellyD@michigan.gov](mailto:KellyD@michigan.gov)>, "Bolger, Matt (MSP)" <[BolgerM@michigan.gov](mailto:BolgerM@michigan.gov)>, "Shaw, Jim (MSP)" <[ShawJ@michigan.gov](mailto:ShawJ@michigan.gov)>, "Sands, Thomas (MSP)" <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>  
**Subject:** MSP Resource Request - Flint Water Response Teams

Capt. Kapp,

Per our discussion, the SEOC has requested MSP FSB coordinate and manage the Flint Water Response Teams for the City of Flint-Water Contamination / Shortage incident. The POC at the EOC is Ms. Michelle Kuzera, she will be able to assist with any questions or concerns. MSP FSB will be responsible for the following:

- Establish a Water Response Team Commander for all team operations.
- Coordinate and manage Water Response Team structure.
- Coordinate and manage Water Response Team resources.
- Coordinate walking routes with concentration in the most hazardous lead level areas.
- Coordinate logistics for Water Response Teams.
- Coordinate iPad distribution and tracking.
- Coordinate and integrate with state, county, and local personnel as well as volunteers assigned to work on Water Response Teams.
- Coordinate and manage team security with MSP and County personnel.
- Determine hours of operation based on assessment of area, hours of daylight, and any other safety information pertinent to operations.
- Coordinate with Sheriff's department resources.
- Staff each team with the appropriate number of MSP enlisted personnel for security purposes.
- Provide a daily report of all activities to include best practices and issues or concerns.
- Attend the 9:30 am and 4:30 pm SEOC briefings via conference call as well as any other conference calls necessary to complete the above mission.

In addition to the above Water Response Team objectives MSP FSB is still responsible for all previously assigned tasks and functions.

Please feel free to contact me if you have any questions regarding this assignment. Please forward the contact information of the commander you have identified for this mission as well as a schedule for staffing this position once it has been assigned and established.

Insp. Matt Bolger

F/Lt. Mike Johnson

--

**Beckner, Jessina (MSP)**

---

**From:** MSP-EOC-MDSP  
**Sent:** Tuesday, January 19, 2016 4:38 PM  
**To:** Kish, Thomas (MSP)  
**Cc:** Dehner, Amy (MSP); Sipes, Stephen (MSP)  
**Subject:** RE: MSP Troopers for Water Emergency

Ok.

No afternoon shift, our operational period will be 1000-1800.

We appreciate it. I'm starting to work on the logistics for that adjustment.

Matt

---

**From:** Kish, Thomas (MSP)  
**Sent:** Tuesday, January 19, 2016 4:31 PM  
**To:** MSP-EOC-MDSP  
**Cc:** Dehner, Amy (MSP); Sipes, Stephen (MSP)  
**Subject:** RE: MSP Troopers for Water Emergency

If that is the request, we will make it happen.

---

**From:** MSP-EOC-MDSP  
**Sent:** Tuesday, January 19, 2016 4:30 PM  
**To:** Kish, Thomas (MSP)  
**Cc:** Dehner, Amy (MSP)  
**Subject:** RE: MSP Troopers for Water Emergency

Alright

Can your team do 10A-6P, Thursday through Sunday?

---

**From:** Kish, Thomas (MSP)  
**Sent:** Tuesday, January 19, 2016 3:30 PM  
**To:** MSP-EOC-MDSP  
**Cc:** Dehner, Amy (MSP)  
**Subject:** FW: MSP Troopers for Water Emergency

Additionally, do we really want to be going door to door after dark in some of these areas?

---

**From:** Kish, Thomas (MSP)  
**Sent:** Tuesday, January 19, 2016 3:17 PM  
**To:** Bolger, Matt (MSP)  
**Cc:** Dehner, Amy (MSP)  
**Subject:** MSP Troopers for Water Emergency

Inspector,

With the (proposed) deployment schedule moving to an afternoon shift, this will have significant impacts upon trooper availability for the water emergency from our post. Is this a necessary change? Is it possible to spot check residences on an "as needed" basis on an afternoon shift? We could probably make that accommodation. At this point, I'm not sure that completely changing the schedule that has been so effective up to this point is really necessary.

F/Lt. Thomas Kish  
Commander  
Michigan State Police-Flint Post  
G 4481 Corunna Rd  
Flint, MI 48532  
(810)732-1111





## Beckner, Jessina (MSP)

---

**From:** Kish, Thomas (MSP)  
**Sent:** Tuesday, January 12, 2016 9:10 PM  
**To:** Sipes, Stephen (MSP)  
**Subject:** Re: MSP Water Distribution Operation - AAR

Excellent catch boss. I couldn't agree more.

On Jan 12, 2016, at 8:37 PM, "Sipes, Stephen (MSP)" <[SipesS@michigan.gov](mailto:SipesS@michigan.gov)> wrote:

Yes, I'm concerned about draining the commanders at the Flint Post (Tom, Paul and Amy) to staff the EOC. We still have a major policing operation that's a priority- and our commanders are neck deep in this. Can EMHSD provide staffing for the ops center?

Sent from my iPad

On Jan 12, 2016, at 7:07 PM, "Kapp, Gene (MSP)" <[KappG@michigan.gov](mailto:KappG@michigan.gov)> wrote:

Please advise if you have any requests from the SEOC. I have a 9am call tomorrow about funding for the possible duration.

Gene

---

**From:** Kish, Thomas (MSP)  
**Sent:** 1/12/2016 5:30 PM  
**To:** Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Kapp, Gene (MSP)  
**Subject:** FW: MSP Water Distribution Operation - AAR

Updates..

---

**From:** Dehner, Amy (MSP)  
**Sent:** Tuesday, January 12, 2016 5:27 PM  
**To:** MSP-EOC-MDSP  
**Cc:** Pummill, Paul (MSP); Kish, Thomas (MSP); Sparks, Keith (MSP); Young, Patrick (MSP)  
**Subject:** MSP Water Distribution Operation - AAR

I'm sure after action reports are probably being done within the SEOC, but for what it is worth, a quick snapshot of today's day one operations may be beneficial for the higher planning to put more boots on the ground in Flint in the coming days, so here it goes:

Mission:

teams ( employees), supported by and  
and (2) 24' UHaul trucks, conducted water delivery operations within the 43rd precinct, beginning at apx 1030 HRS, and ending at 1700 HRS today. The target for today was 150 houses, however final data was not available at the time of publish.

**Recommend to Sustain on 1-13-16:**

-- Continued use of UHaul type trucks. They are low to the ground, easy to load and more important, to off-load. Easily maneuvered on city streets, especially given poor road conditions, and parked/disabled vehicles on city side streets. DTMB trucks are at a height that makes accessing cargo difficult, and puts volunteers at risk of injury clearing the 5' high box entry.

--iPads and in car mobile terminals. (8) iPads supplied by the City and used by DHHS, made real time data uploads possible and gave a more accurate depiction of ground operations. The ability to push GIS mapping material to troopers vehicles via email facilitated their abilities to make on the ground changes with routes, without having to coordinate through the EOC directly.

--Coordinated efforts with Deputies. A GCSO Lt and Captain on the ground and in the EOC were integral in helping us quickly put together a delivery system that was efficient, and allowed us to skip past obstacles they had already encountered in their previous day's work. In addition, it was GCSO that secured the UHaul trucks for us to use.

--Maintaining a large, central distribution point. This makes it easy to get trucks, vehicles, and supplies in and out very quickly.

As a side note, the delivery model used today was 1 UHaul truck. DHHS personnel, and \_\_\_\_\_, per street, and we covered \_\_\_\_\_ at a time. DHHS doubled up going door to door (this was an internal decision made by them). If we were using only law enforcement, we could reduce this number to 10 volunteers per truck, but lower than that would slow down progress, more than 20 would just result in people getting in each other's way, and would make transporting them difficult, not to mention clogging up the street with transport vehicles (which happened today). We used the Sheriff's bus to move volunteers instead of their SUVs because the number of vehicles ended up creating congestion issues on the streets we were delivering on.

**Recommend to consider changing on 1-13-16:**

--Use of DTMB box trucks (see above). Securing more UHaul type trucks would speed up loading and off-loading.

--We can sustain meals from the EOC for the 60 personnel involved today. More than that is going to require an outside source.

--Using less vehicles to transport volunteers. We used the GCSO bus today, and can continue that until Sunday, however a central transportation unit seems to work best at this point, not individual SUVs for each 4 person team.

Sent from my iPad

**Beckner, Jessina (MSP)**

---

**From:** Furnish, Nicole (MSP)  
**Sent:** Tuesday, January 26, 2016 1:33 PM  
**To:** Budde, Brian (MSP); Kelly, David (MSP); Bolger, Matt (MSP); Kelenske, Chris (MSP); Sipes, Stephen (MSP); Kapp, Gene (MSP); Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-EOC-MDSP; Kaiser, David (MSP); Bempong, Akosua (MSP)  
**Subject:** RE: Rachel Maddow - Flint Town Hall Meeting 1-27-2016  
**Attachments:** Rachel Maddow RFI.docx

More info on the Rachel Maddow Town Hall attached.

Members of the \_\_\_\_\_ made a statement to "take up arms" to defend the residents of Flint. No specific time or location was listed, but they should be expected at this event.

Nicole Furnish  
Criminal Intelligence Analyst  
Michigan State Police

Work: 810-733-9390

Fax: 810-733-9399

---

**From:** Budde, Brian (MSP)  
**Sent:** Tuesday, January 26, 2016 12:54 PM  
**To:** Kelly, David (MSP); Bolger, Matt (MSP); Kelenske, Chris (MSP); Sipes, Stephen (MSP); Kapp, Gene (MSP); Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-EOC-MDSP; Furnish, Nicole (MSP)  
**Subject:** FW: Rachel Maddow - Flint Town Hall Meeting 1-27-2016

---

**From:** Taylor, Suzan (MSP)  
**Sent:** Tuesday, January 26, 2016 12:47 PM  
**To:** Budde, Brian (MSP)  
**Cc:** Bempong, Akosua (MSP)  
**Subject:** Rachel Maddow - Flint Town Hall Meeting 1-27-2016

Good Afternoon,

Tomorrow evening Rachel Maddow of MSNBC will host her show from Holmes School, 6602 Oxley Drive, Flint, Michigan. Guests of Maddow include Flint Mayor Karen Weaver, U.S. Senator Debbie Stabenow, Dr. Mona Hanna-Allisha of Hurley medical Center, and more. Two other events are scheduled in correlation to this show.

\_\_\_\_\_ (I'm not aware how people have been selected to attend the show or if there will be an audience.)

I will continue to monitor open sources for new information.

Thanks,

Sue

*Suzan Taylor, CICA, Senior Intelligence Analyst  
HSIN Situation Room Coordinator  
Michigan Intelligence Operations Center  
Michigan State Police – Headquarters  
P.O. Box 30634  
Lansing, MI 48909  
[Taylors21@michigan.gov](mailto:Taylors21@michigan.gov)  
517-335-4601 Office*

*517-335-5163 Fax*

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**Beckner, Jessina (MSP)**

---

**From:** Sipes, Stephen (MSP)  
**Sent:** Wednesday, January 13, 2016 9:39 AM  
**To:** Mapes, Todd (MSP)  
**Cc:** Kapp, Gene (MSP); Kanicki, Bonnie (MSP)  
**Subject:** RE: Revised: Volunteers needed for water resource teams in Flint

Todd,

Pass our thanks for his willingness to help. At this time we do not support this. We are waiting for further instructions on our uniform requirements for the next two days as this need may increase.

If we need more uniform troopers then we will reach out for that assistance and Mark will be one of them.

---

**From:** Mapes, Todd (MSP)  
**Sent:** Wednesday, January 13, 2016 8:51 AM  
**To:** Sipes, Stephen (MSP)  
**Subject:** FW: Revised: Volunteers needed for water resource teams in Flint

Sir,

Tpr. Mark Swales wanted to volunteer to assist the water resource team in Flint. He has my approval and is available 1/14/16 and 1/15/16. I have provided his information below. Please let me know if you need further.

Tpr. Mark Swales, [swalesm@michigan.gov](mailto:swalesm@michigan.gov),

Thanks,

F/Lt. Todd C. Mapes  
Post Commander  
Michigan State Police, Caro Post  
1485 Cleaver Rd  
Caro, MI 48723  
Phone: (989) 673-2156  
Fax: (989) 673-1550.

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**From:** Colonel Etue [<mailto:MichStatePolice@govsubscriptions.michigan.gov>]  
**Sent:** Tuesday, January 12, 2016 4:39 PM  
**To:** Mapes, Todd (MSP)  
**Subject:** Revised: Volunteers needed for water resource teams in Flint

From The Desk Of

*Col. Kriste Kibbey Etne*  
Providing Service With A Purpose



**Note: Dates are January 14 and January 15.**

The department is soliciting volunteers from within the department, both enlisted and civilian, to join water resource teams working to hand out bottled water, water filters, replacement cartridges, and water testing kits at homes in the city of Flint. This effort is part of the state's response to the ongoing health and safety issues caused by lead in the city of Flint's drinking water.

Teams are being assembled for shifts on Thursday, January 14 and Friday, January 15. Volunteers will begin their assignment in Flint at 9 a.m. and end by 4 p.m. Volunteers can be available for one or both days. Lunch will be provided.

Employees chosen for this assignment are considered to be working on-duty; this assignment would be considered *their scheduled work day*. Overtime or compensatory time is not authorized for this assignment.

Transportation will be provided using state vehicles; mileage reimbursement for personal vehicles is not authorized. Volunteers should dress for working outdoors and wear foot attire appropriate for walking.

Interested employees should obtain the approval of their supervisor. **Supervisors must forward the names of approved volunteers and their email addresses through the chain of command to bureau with the date(s) available by 1 p.m. tomorrow, Wednesday, January 13.**

Confirmation of selected employees, along with additional logistical details, will be made via email by 5 p.m. on Wednesday, January 13.

For questions, please contact Insp. Scott Marier at 517-373-7761.



This email was sent to [mapest@michigan.gov](mailto:mapest@michigan.gov) using GovDelivery, on behalf of: Michigan State Police - 333 S Grand Ave P.O. Box 30634 - Lansing, MI 48933



## **Beckner, Jessina (MSP)**

---

**From:** Dehner, Amy (MSP)  
**Sent:** Thursday, January 14, 2016 5:52 PM  
**To:** Jones, Richard (MSP); Troutt, Michael (MSP); Sloan, Jeremy (MSP); Winnie, Craig (MSP); Miller, Jonathan (MSP); Skrbec, Steven (MSP); Philipps, Michael (MSP); Kane, Anne (MDOS); Kane, Rick (MSP); Gooch, John (MSP); Gooch, John (MSP); Nease, Dan (MSP); Nease, Dan (MSP); Williams Jr, Tarzza (MSP); Poyhonen, Brian (MSP); Pravato, Mark (MSP); Hessling, Austin (MSP); Martin, Aaron (MSP); Smith, William (MSP); Cairnduff, Bryan (MSP); Adams Steve H. (MDOC); Adams, Scott (MSP); Dhooghe, Thomas (MSP)  
**Cc:** Kish, Thomas (MSP); Pummill, Paul (MSP); Young, Patrick (MSP); Kapp, Gene (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Mapes, Todd (MSP); Simon, David (MSP); Pennell, Ryan (MSP); Sparks, Keith (MSP)  
**Subject:** RE: Troopers Assigned to Flint City Water Detail - Friday January 15, 2016  
**Importance:** High

### **CLARIFICATION:**

The below email should read FRIDAY, January 15<sup>th</sup> -----

---

**From:** Dehner, Amy (MSP)  
**Sent:** Thursday, January 14, 2016 5:43 PM  
**To:** Jones, Richard (MSP); Troutt, Michael (MSP); Sloan, Jeremy (MSP); Winnie, Craig (MSP); Miller, Jonathan (MSP); Skrbec, Steven (MSP); Philipps, Michael (MSP); Kane, Anne (MDOS); Kane, Rick (MSP); Gooch, John (MSP); Gooch, John (MSP); Nease, Dan (MSP); Nease, Dan (MSP); Williams Jr, Tarzza (MSP); Poyhonen, Brian (MSP); Pravato, Mark (MSP); Hessling, Austin (MSP); Martin, Aaron (MSP); Smith, William (MSP); Cairnduff, Bryan (MSP); Adams Steve H. (MDOC); Adams, Scott (MSP); Dhooghe, Thomas (MSP)  
**Cc:** Kish, Thomas (MSP); Pummill, Paul (MSP); Young, Patrick (MSP); Kapp, Gene (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Mapes, Todd (MSP); Simon, David (MSP); Pennell, Ryan (MSP); Sparks, Keith (MSP)  
**Subject:** Troopers Assigned to Flint City Water Detail - Friday January 15, 2016

All,

In continuing State of Emergency water filter distribution operations in the City of Flint, you have been tasked to support security operations tomorrow for MSP volunteers, Thursday January 14, 2016. Please ensure those under your command have been notified about their report time and location, as there are resources being utilized outside that of the Flint Post. Below is operational assembly information that is critical for you to read as this is very short notice:

### **MISSION:**

Providing water filter escort/traffic control/security for 120 MSP and DHHS volunteers (broken into 10 distribution teams) who will be distributing water and filters door to door tomorrow in the City of Flint. The majority of your operations will be conducted from your patrol car, on city streets. This mission is being sustained in coordinated support with deputies from the Genesee County Sheriff's Office, who are also supplying marked patrol units.

### **TIME:**

0730 HRS Briefing

1700 HRS Release to home post assignment

### **LOCATION:**

Genesee County Administration Building (Directly across from Flint City Hall)

Emergency Operations Center (EOC)  
1105 Beach Street  
Basement Level

**PARKING:**

Parking is available on Saginaw Street directly in front of the county building (east side), or in the adjacent church parking lot on Beach Street

**NOTABLE EQUIPMENT REQUIREMENTS:**

High visibility vest (in vehicle)  
Garrison cap and/or department issued cold weather headgear

**RADIO CHANNELS:**

**MEALS:**

Lunch will be provided at noon at the EOC

**GROUND OPERATION OIC(s):**

Tpr. Rick Jones -

**EOC COMMANDERS FOR FRIDAY JANUARY 14, 2016:**

Lt. Amy Dehner  
(Relief Officer) Lt. Pat Young !  
F/Lt. Tom Kish

**OTHER INFORMATION:**

This is a high-visibility event for the public and media as well. Please expect members of Executive Council to attend and participate, and/or possibly want to ride along with you in your patrol car.

If there are any questions about this assignment, please contact any of the above EOC Commanders for Friday, January 14, 2016.

Lt. Amy Dehner  
Assistant Post Commander  
Michigan State Police - Flint Post  
G-4481 Corunna Road  
Flint, MI 48532  
Phone: (810) 732-1111

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



**Beckner, Jessina (MSP)**

---

**From:** Kish, Thomas (MSP)  
**Sent:** Tuesday, January 19, 2016 4:48 PM  
**To:** Sipes, Stephen (MSP); Sims, Shannon (MSP); Mapes, Todd (MSP); Simon, David (MSP); Luty, Christopher (MSP); Pennell, Ryan (MSP)  
**Cc:** Kapp, Gene (MSP); Kanicki, Bonnie (MSP); Dehner, Amy (MSP)  
**Subject:** RE: Troopers for water delivery in Flint

All,

We need to sustain (and slightly add) to our current trooper strength now through Sunday 1/24. Some end-game discussions have already begun. I am requesting the continued use of troopers from Lapeer, Tri-City and Caro. You'll see that I am asking for one additional from Lapeer and Tri-City to support the expected National Guard soldiers arriving. Again, our mission is one of security to the water team deliveries. The hours have changed and will be 1000-1800 each day. Reporting location remains the same at the EOC in Genesee County.

Thank you for your contributions to this critical MSP effort. Call myself or Lt. Dehner with questions.

Tom

F/Lt. Thomas Kish  
Commander  
Michigan State Police-Flint Post  
G 4481 Corunna Rd  
Flint, MI 48532  
(810)732-1111

-----Original Message-----

**From:** Sipes, Stephen (MSP)  
**Sent:** Tuesday, January 19, 2016 3:33 PM  
**To:** Sims, Shannon (MSP); Mapes, Todd (MSP); Simon, David (MSP); Luty, Christopher (MSP); Pennell, Ryan (MSP)  
**Cc:** Kapp, Gene (MSP); Kanicki, Bonnie (MSP); Kish, Thomas (MSP); Dehner, Amy (MSP)  
**Subject:** RE: Troopers for water delivery in Flint

Commanders;

FYI - we still do not know our commitment level.

We will send out as soon as the request from SEOC is released.

-----Original Message-----

**From:** Sipes, Stephen (MSP)  
**Sent:** Monday, January 18, 2016 7:49 PM  
**To:** Sims, Shannon (MSP); Mapes, Todd (MSP); Simon, David (MSP); Luty, Christopher (MSP); Pennell, Ryan (MSP)

Cc: Kapp, Gene (MSP); Kanicki, Bonnie (MSP); Kish, Thomas (MSP); Dehner, Amy (MSP)  
Subject: Troopers for water delivery in Flint

Commanders,

I'm trying to gauge our ability to increase trooper strength by another                      s is already in addition to the troopers you are supplying now.

How many additional off duty troopers could you muster for 12 hour shifts in Flint? Pass along what you think you might realistically be able to send - starting Wednesday morning.

NOT PUBLIC KNOWLEDGE.

Send me a response by noon tomorrow

Sent from my iPad

**Beckner, Jessina (MSP)**

---

**From:** Kish, Thomas (MSP)  
**Sent:** Tuesday, February 02, 2016 9:14 AM  
**To:** Bempong, Akosua (MSP)  
**Cc:** Kapp, Gene (MSP); Sipes, Stephen (MSP)  
**Subject:** RE: Water Rally

Thanks Koko.

---

**From:** Bempong, Akosua (MSP)  
**Sent:** Tuesday, February 02, 2016 9:13 AM  
**To:** Dehner, Amy (MSP); Kish, Thomas (MSP)  
**Cc:** Furnish, Nicole (MSP); Young, Patrick (MSP); Pummill, Paul (MSP)  
**Subject:** Water Rally

I received information from Flint PD yesterday that the organizers of that water rally at First Trinity Baptist are planning to hold another meeting/rally today at the same location. No time was given but I assume it will be around the same time. I haven't seen any other information about it but if I hear anything else, I will keep you posted.

Koko

AKOSUA BEMPONG  
Intelligence Analyst (Flint, MI)  
Intelligence Operations Division  
Michigan State Police  
333 S. Grand Ave  
Lansing, Michigan 48933

Fax: 810-237-6969

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

## Beckner, Jessina (MSP)

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**From:** Colonel Etue <MichStatePolice@govsubscriptions.michigan.gov>  
**Sent:** Tuesday, January 12, 2016 4:39 PM  
**To:** Sipes, Stephen (MSP)  
**Subject:** Revised: Volunteers needed for water resource teams in Flint



**Note: Dates are January 14 and January 15.**

The department is soliciting volunteers from within the department, both enlisted and civilian, to join water resource teams working to hand out bottled water, water filters, replacement cartridges, and water testing kits at homes in the city of Flint. This effort is part of the state's response to the ongoing health and safety issues caused by lead in the city of Flint's drinking water.

Teams are being assembled for shifts on Thursday, January 14 and Friday, January 15. Volunteers will begin their assignment in Flint at 9 a.m. and end by 4 p.m. Volunteers can be available for one or both days. Lunch will be provided.

Employees chosen for this assignment are considered to be working on-duty; this assignment would be considered their scheduled work day. Overtime or compensatory time is not authorized for this assignment.

Transportation will be provided using state vehicles; mileage reimbursement for personal vehicles is not authorized. Volunteers should dress for working outdoors and wear foot attire appropriate for walking.

Interested employees should obtain the approval of their supervisor. **Supervisors must forward the names of approved volunteers and their email addresses through the chain of command to bureau with the date(s) available by 1 p.m. tomorrow, Wednesday, January 13.**

Confirmation of selected employees, along with additional logistical details, will be made via email by 5 p.m. on Wednesday, January 13.

For questions, please contact Insp. Scott Marier at 517-373-7761.

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## Beckner, Jessina (MSP)

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**From:** Kish, Thomas (MSP)  
**Sent:** Wednesday, January 13, 2016 1:30 PM  
**To:** MSP-EOC-MDSP  
**Cc:** Dehner, Amy (MSP); Pummill, Paul (MSP); Young, Patrick (MSP); Sipes, Stephen (MSP); Kapp, Gene (MSP); Kanicki, Bonnie (MSP)  
**Subject:** SIT REP Flint Water  
**Attachments:** SITREP 1300 HRS.docx

Please find the attached SIT REP.

F/Lt. Thomas Kish  
Commander  
Michigan State Police-Flint Post  
G 4481 Corunna Rd  
Flint, MI 48532  
(810)732-1111



**Genesee County EOC – MSP State Security Officer SITREP**

**DATE/TIME:**

01/13/16 at 1300 HRS

Prepared by F/Lt. Thomas Kish, Flint Post

**AGENCIES PRESENT:**

MSP EMHSD/ Flint Post Personnel, DEQ, American Red Cross, Genesee County local emergency manager, Genesee County Sheriff

**ACTIVITY SUMMARY:**

- Distributions into hotspot #2 are accelerating ahead of schedule as we gain efficiency
- National Guard water distributions are ongoing and proceed with no incidents reported
- Currently water supply is considered adequate, with filter inventory low. Additional filters expected by 1330 HRS today.
- Ongoing discussion about how many additional volunteers may be needed. The availability of an additional 75 civilian and informed may be unnecessary for Thursday and Friday. Additional information to follow as supply chain and logistical issues continue to be worked out.

**SAFETY ASSESSMENT:**

Streets and major expressways in Flint remain ice covered and slippery. City streets are more easily navigated today. National weather service reports are monitored hourly. Temperatures inspected to rise this afternoon.

**MSP RESOURCES REQUESTED THIS DATE/STATUS:**

-NO ADDITIONAL RESOURCES REQUESTED AS OF THIS PUBLISH TIME

**NEXT SITREP PUBLISH TIME / SECURITY OFFICER for 01/12/2016:**

1600 Sgt. Keith Sparks, Flint Post

## Beckner, Jessina (MSP)

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**From:** Sipes, Stephen (MSP)  
**Sent:** Tuesday, January 12, 2016 12:44 PM  
**To:** Sims, Shannon (MSP); Sims, Shannon (MSP); Mapes, Todd (MSP)  
**Cc:** Kapp, Gene (MSP); Kanicki, Bonnie (MSP); Sipes, Stephen (MSP)  
**Subject:** Trooper Staffing for Flint Water Emergency Situation

**Importance:** High

Commanders;

Ref the state of emergency response to the Flint water crisis – additional MSP resources are being requested. Currently the Flint Post is supplying a squad of troopers for security and traffic control for the water/filter distribution trucks that have been deployed in the neighborhood.

Effective Saturday, January 16<sup>th</sup> and continuing through Friday January 22- additional Third District troopers will be utilized to supplement the Flint post for this operation.

I am requesting . . . . . each from Lapeer, Caro and Tri-City to augment a squad from Flint consisting of . . . . . Sgt . . . . .  
and . . . . .

The time frame of this request is January 16<sup>th</sup> and tentatively through January 22. (may end sooner or may go longer)

This will require a 7:30am arrival at the Flint operations center and curtail around 5p on the above listed dates.

Lt. Amy Dehner is the POC for this project and she can be reached at cell . . . . . She can provide you with further reporting details and requirements of this assignment.

Note: Please staff with ON-DUTY personnel. If overtime is needed for staffing or end of shift hold overs, this will come from YOUR POST overtime line – with reimbursement down the road (hopefully!)- so do your best to staff with personnel working already.

SCP (Flint and Saginaw) overtime CAN NOT BE USED for this operation.

Lt. Dehner has PCA/INDEX for tracking purpose (not overtime) of those assigned – she can provide you with further on time accounting.

By noon on Thursday, January 14, please send the name of your assigned trooper to Lt. Dehner with a cc to me.

Thanks.

Steve

Inspector Stephen Sipes  
Michigan State Police  
Assistant District Commander  
Third District Headquarters  
G-4495 Corunna Rd.,  
Flint, MI 48532

TX: 810-733-9380  
Fax: 810-733-9399

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## **Beckner, Jessina (MSP)**

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**From:** Dehner, Amy (MSP)  
**Sent:** Thursday, January 14, 2016 5:43 PM  
**To:** Jones, Richard (MSP); Troutt, Michael (MSP); Sloan, Jeremy (MSP); Winnie, Craig (MSP); Miller, Jonathan (MSP); Skrbec, Steven (MSP); Philipps, Michael (MSP); Kane, Anne (MDOS); Kane, Rick (MSP); Gooch, John (MSP); Gooch, John (MSP); Nease, Dan (MSP); Nease, Dan (MSP); Williams Jr, Tarzza (MSP); Poyhonen, Brian (MSP); Pravato, Mark (MSP); Hessling, Austin (MSP); Martin, Aaron (MSP); Smith, William (MSP); Cairnduff, Bryan (MSP); Adams Steve H. (MDOC); Adams, Scott (MSP); Dhooghe, Thomas (MSP)  
**Cc:** Kish, Thomas (MSP); Pummill, Paul (MSP); Young, Patrick (MSP); Kapp, Gene (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Mapes, Todd (MSP); Simon, David (MSP); Pennell, Ryan (MSP); Sparks, Keith (MSP)  
**Subject:** Troopers Assigned to Flint City Water Detail - Friday January 15, 2016  
**Attachments:** How to UNZIP.html; SecureZIP Attachments.zip

All,

In continuing State of Emergency water filter distribution operations in the City of Flint, you have been tasked to support security operations tomorrow for MSP volunteers, Thursday January 14, 2016. Please ensure those under your command have been notified about their report time and location, as there are resources being utilized outside that of the Flint Post. Below is operational assembly information that is critical for you to read as this is very short notice:

### **MISSION:**

Providing water filter escort/traffic control/security for 120 MSP and DHHS volunteers (broken into 10 distribution teams) who will be distributing water and filters door to door tomorrow in the City of Flint. The majority of your operations will be conducted from your patrol car, on city streets. This mission is being sustained in coordinated support with deputies from the Genesee County Sheriff's Office, who are also supplying marked patrol units.

### **TIME:**

0730 HRS Briefing  
1700 HRS Release to home post assignment

### **LOCATION:**

Genesee County Administration Building (Directly across from Flint City Hall)  
Emergency Operations Center (EOC)  
1105 Beach Street  
Basement Level

### **PARKING:**

Parking is available on Saginaw Street directly in front of the county building (east side), or in the adjacent church parking lot on Beach Street

### **NOTABLE EQUIPMENT REQUIREMENTS:**

High visibility vest (in vehicle)  
Garrison cap and/or department issued cold weather headgear

### **RADIO CHANNELS:**

**MEALS:**

Lunch will be provided at noon at the EOC

**GROUND OPERATION OIC(s):**

Tpr. Rick Jones -

**EOC COMMANDERS FOR FRIDAY JANUARY 14, 2016:**

Lt. Amy Dehner '

(Relief Officer) Lt. Pat Young

F/Lt. Tom Kish .

**OTHER INFORMATION:**

This is a high-visibility event for the public and media as well. Please expect members of Executive Council to attend and participate, and/or possibly want to ride along with you in your patrol car.

If there are any questions about this assignment, please contact any of the above EOC Commanders for Friday, January 14, 2016.

Lt. Amy Dehner

Assistant Post Commander

Michigan State Police - Flint Post

G-4481 Corunna Road

Flint, MI 48532

Phone: (810) 732-1111

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**Beckner, Jessina (MSP)**

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**From:** Sipes, Stephen (MSP)  
**Sent:** Monday, January 18, 2016 7:49 PM  
**To:** Sims, Shannon (MSP); Mapes, Todd (MSP); Simon, David (MSP); Luty, Christopher (MSP); Pennell, Ryan (MSP)  
**Cc:** Kapp, Gene (MSP); Kanicki, Bonnie (MSP); Kish, Thomas (MSP); Dehner, Amy (MSP)  
**Subject:** Troopers for water delivery in Flint

Commanders,

I'm trying to gauge our ability to increase trooper strength by another      'his is already in addition to the troopers you are supplying now.

How many additional off duty troopers could you muster for 12 hour shifts in Flint? Pass along what you think you might realistically be able to send - starting Wednesday morning.

NOT PUBLIC KNOWLEDGE.

Send me a response by noon tomorrow

Sent from my iPad

**Beckner, Jessina (MSP)**

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**From:** State of Michigan <MISOM@govsubscriptions.michigan.gov>  
**Sent:** Thursday, January 14, 2016 5:30 PM  
**To:** Sipes, Stephen (MSP)  
**Subject:** Volunteer Opportunity in Flint



The State Emergency Operations Center (SEOC) is coordinating a response to the ongoing health and safety issues in the city of Flint's drinking water. Teams from the Michigan State Police, Genesee County Sheriff's Department, Michigan Department of Health and Human Services, and volunteer organizations have been delivering bottled water, water filters, replacement cartridges and water testing kits at homes in the city of Flint since Tuesday.

To help with this critical work, the SEOC is looking for volunteers to expand this effort and continue this distribution during the upcoming holiday weekend. Teams are being assembled for shifts on Saturday, January 16; Sunday, January 17; and Monday, January 18, 2016. If you are interested in volunteering your time for this critical work, please complete the information in one of the attached surveys (depending on which day you are volunteering).

To volunteer on Saturday, January 16, <https://www.surveymonkey.com/r/28NVJBL>

To volunteer on Sunday, January 17, <https://www.surveymonkey.com/r/26NMJKK>

To volunteer on Monday, January 18, <https://www.surveymonkey.com/r/26P7P5G>

Volunteers will begin their assignment at the Local Emergency Operations Center located in the Genesee County Administration Building located at 1101 Beach St, Flint at 9 a.m. and end by 4 p.m. Parking is available at the corner of Beach Street and 8th Street. Lunch will be provided. This is strictly a volunteer effort, as all three days will be unpaid. Volunteers are responsible for their own transportation; mileage reimbursement for personal vehicles is not authorized. Volunteers should dress for working outdoors and wear foot attire appropriate for walking.

This opportunity is for state employees and their immediate family members 16 years of age or older only, others looking to assist should volunteer through the American Red Cross in Flint. The volunteer coordination center for the Red Cross is located at 1401 S. Grand Traverse, Flint, MI. They are open from 9 a.m. to 7 p.m.

For more information on the state's response efforts, visit [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater).

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## Beckner, Jessina (MSP)

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**From:** Colonel Etue <MichStatePolice@govsubscriptions.michigan.gov>  
**Sent:** Tuesday, January 12, 2016 4:25 PM  
**To:** Sipes, Stephen (MSP)  
**Subject:** Volunteers needed for water resource teams in Flint

From The Desk Of

*Col. Kriste Kibbey Etue*  
Providing Service With A Purpose



The department is soliciting volunteers from within the department, both enlisted and civilian, to join water resource teams working to hand out bottled water, water filters, replacement cartridges, and water testing kits at homes in the city of Flint. This effort is part of the state's response to the ongoing health and safety issues caused by lead in the city of Flint's drinking water.

Volunteers will begin their assignment in Flint at 9 a.m. and end by 4 p.m. Volunteers can be available for one or both days. Lunch will be provided.

Employees chosen for this assignment are considered to be working on-duty; this assignment would be considered their scheduled work day. Overtime or compensatory time is not authorized for this assignment.

Transportation will be provided using state vehicles; mileage reimbursement for personal vehicles is not authorized. Volunteers should dress for working outdoors and wear foot attire appropriate for walking.

Interested employees should obtain the approval of their supervisor. **Supervisors must forward the names of approved volunteers and their email addresses through the chain of command to bureau with the date(s) available by 1p.m. tomorrow, Wednesday, January 13.**

Confirmation of selected employees, along with additional logistical details, will be made via email by 5 p.m. on Wednesday, January 13.

For questions, please contact Insp. Scott Marier at 517-373-7761.



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This email was sent to [sipes@michigan.gov](mailto:sipes@michigan.gov) using GovDelivery, on behalf of: Michigan State Police • 333 S Grand Ave • P O. Box 30634 • Lansing, MI 48933



## STATE OF MICHIGAN JOINT INFORMATION CENTER

### NEWS RELEASE

**FOR IMMEDIATE RELEASE**  
**January 20, 2016**  
**Release #: 11**

**For more information contact:**  
**Joint Information Center**  
**888-EMD-TODAY (888-363-8632)**

#### **29,317 Homes Visited To Date by Water Resource Teams**

FLINT, Mich. –Water response teams, bolstered by 95 Michigan National Guard Soldiers and Airmen, distributed water resources to 3,395 Flint homes today. They provided residents with free bottled water, filters, water replacement cartridges and water testing kits.

By tomorrow, additional National Guard Soldiers and Airmen will arrive bringing the total number of National Guard service members to approximately 180 going door-to-door along with water response teams comprised of city, county and state personnel, American Red Cross and volunteers.

To date, 29,317 homes in the City of Flint were either visited by a water response team, or the resident has visited a water resource site to pick up supplies.

The following resources have been distributed to residents, both at the water resource sites and by water response teams, in addition to donations:

- More than 90,300 cases of water
- More than 73,200 water filters
- More than 19,800 water testing kits

There is a coordinated effort to ensure that each Flint home is provided with a water filter and other water supplies. This data is being collected and mapped in real-time, so water response teams know where to focus their door-to-door efforts.

The State of Michigan has purchased the following resources, since January 5, which will continue to be delivered to Flint over the coming days:

- 111,630 cases of water
- 115,700 water filters
- 61,161 water testing kits

**MORE**

Today, Gov. Rick Snyder submitted an appeal to President Barack Obama following the denial of the major disaster declaration, a move that could potentially bring additional and much-needed resources to help the people of Flint.

In the appeal to President Obama, Snyder said the severity of the disaster warrants special consideration for all categories under the Individual and Public Assistance Programs, as well as the Hazardous Mitigation program in order to facilitate recovery.

Persons wishing to volunteer or provide material, in-kind, or financial donations can visit [www.helpforflint.com](http://www.helpforflint.com) for more information. Please note the American Red Cross is no longer able to accept material donations at this time.

Water resource sites remain open daily from 9 a.m. to 9 p.m. and are located at:

Fire Station #1  
310 East 5th St.  
Flint, MI 48502

Fire Station #3  
1525 Martin Luther King Ave.  
Flint, MI 48503

Fire Station #5  
3402 Western Road  
Flint, MI 48506

Fire Station #6  
716 West Pierson Road  
Flint, MI 48505

Fire Station #8  
202 East Atherton Road  
Flint, MI 48507

To enhance the water testing process, Flint residents can drop-off water samples to the five water resource sites. Samples will only be accepted by using the official water testing kits provided at the water resource sites and by the water response teams.

The State of Michigan continues to coordinate response efforts in partnership with the city of Flint, Genesee County and local community organizations.

Additional information is available at [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater), by calling 211 or visiting [www.helpforflint.com](http://www.helpforflint.com).

###

**NOTE: ALL MEDIA INQUIRIES ARE BEING HANDLED BY THE JOINT INFORMATION CENTER AT 888-EMD-TODAY (888-363-8632).**





# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 01/19/2016 08 00:00  
Operational Period End: 01/26/2016 08:00:00  
Situation Report No. 16  
SEOC Status: Full  
SEOC Hours of Operation Begin: 01/21/2016 08 00 00  
SEOC Hours of Operation End: 01/21/2016 20 00 00

## Executive Summary

SEOC Update:  
Accomplished today (January 21).

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures
- Resources.
- Public Information Control.

### • Logistics

- o Worked with FEMA/DHHS on warehouse tracking status/strategy
- o Coordinated resources and needs with donations management
- o Coordinated additional resources and tasks for new weekend volunteers (500 each day)
- o Working with Red Cross to provide food bank delivery resources.
- o Ordering and projecting future orders of water resources and commodities.
- o Working on local business commodity supply plan.
- o Coordinated filter/cartridge donation list.
- o Worked with MDTMB for more iPads, more vests, and more door hangers for weekend volunteer surge.
- o Worked with the JIC and GOV to establish a business resource submission tab on [www.helpforflint.com](http://www.helpforflint.com)
- o Worked with MDOT to resolve safety issues at PODs

### • JIC

- o Media requests today concerning where the state is with its mission to provide water filters and resources to citizens
- o JIC messaging will be that we have geographically covered the entire city once and are working to double back and make contact with all missed residents.

### • Recovery Branch

- o Continued coordination with Red Cross on volunteers and the Michigan National Guard for Friday and Saturday
- o Confirmed team typing for Flint Water Resource Teams

### o Data is for 1/21/16 as of 5 00 pm:

- o Total homes visited
  - 36,179 (total).
  - 5,409 (today).
- o Water Cases.
  - 105,091 (total)
  - 10,403 (today)
- o Replacement Cartridges.
  - 189,428 (total).
  - 1,039 (today).
- o Faucet Filters.
  - 79,571 (total).
  - 2,356 (today).

### • Planning Section.

- o Published Sit Rep # 16.
- o Worked with GIS to roll out updated map, created coordinated revised script for field teams.
- o Participated in daily SEOC briefings and distribution process conference call
- o Participated in development of phase strategy roll out.

### • Operations Section.

- o Facilitated daily SEOC briefing and local EOC call
- o Continued to develop phased canvassing roll out.
- o Request put in for MDOT to address traffic issues at POD Fire Station's #6 and #3

### o Warehouse Numbers as of 1800:

- Water (cases).
  - 94,500.
- Filters (faucet).

- 34,284.
- ☐ Replacement cartridges.
- 141,562.
- ☐ Filters (pitcher).
- 0.
- ☐ Test Kits.
- 0.

o PODs (1700 1/20 – 1600 1/21)

- ☐ Water (cases).
- 10,978.
- ☐ Filters (faucet).
- 1,153.
- ☐ Replacement Cartridges.
- 445.
- ☐ Filters (pitcher).
- 0.
- ☐ Test kits.
- 801.

• Finance Section.

- o Working with state agencies and local EM to obtain category B costs incurred since April 25, 2014.
- o Continuing to compile costs incurred by state agencies for all activities related to event since activation.
- o Meet with FEMA Public Assistance staff to discuss current status.
- o Work on reference document for state agency financial staff for reporting of related incident costs.

• GIS Branch Updates.

- Updated the Field Team Support maps to develop grid system.
- Provided updated map of vulnerable populations for the MDCH.
- Provided list of vulnerable individuals to local EOC through local EOC situation unit leader.
- Released V3 of the field data collection app with new form data for second round of home visits
- Updated Flint Water Response Team activity map for distribution by the JIC.
- Provided data for the Recovery Branch on the Field Teams Activity.
- Cross referenced health facilities and adult foster care to identify facilities in the affected area.
- Provided list of franchise customers beyond City of Flint limits to Public Safety Branch
- MSHDA was provided a map of active water subscribers in the area.
- Provided updated lead data to U of M Flint and coordinated with FEMA GIS to complete lead service line mapping
- Updated operational dashboard for field team activity (still need to provide updated dashboard for PODS).
- FEMA Logistics recommended inventory management be integrated into the dashboards and GIS web-developers are actively researching a strategy to accomplish this.

DTMB

- Process additional resource requests for warehouse commodities, supplies for volunteer teams for the weekend, and space for water samples.
- Provided FEMA staff with access cards, office space, and parking for Flint office building.
- Additional vehicles being delivered to support the canvassing effort

DHHS-CH

- Dr. Nicole Lune from HHS was at the CHECC and SEOC today to explain the US DHHS transition.
- Disaster distress helpline is up and running this afternoon, messaging will be going out through JIC
- Worked with GIS to map the medically dependent persons
- Conference call held with the CHECC, SAMHSA, and local HD on DBH.

DEQ

- Working to increase staffing levels at the DEQ testing lab to process samples more efficiently.
- Working on increasing resources for testing kits.

Local EOC Update

- Attended ARC meeting with VOADs to discuss volunteer management and strategies.
- Attended meeting with Plumbers and Pipefitters Union to assess the need for long term cooperation for filter installation and fixture replacement.
- Requested and received confirmation of deployment of Team Rubicon (starting on 01/23/2016)
- Facilitated Flint & Genesee Chamber of Commerce representation at the EOC.
- Addressed security issues at Fire Station 3, 6 and 8 PODs (residents concerned about criminal)
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
- Met with Genesee County Planning Commission, United Way of Genesee County and Michigan Community Service Commission to clarify recycling plans and potential volunteer utilization.
- Developed SitRep #10.
- Coordinated and verified deliveries of supplies to apartment complexes
- Identified potential locations for recycling stations.

**Incident Response/Recovery Priorities/Objectives**

1. Ensure all households within impacted community have required resources
2. Ensure accurate tracking and accounting of all commodities.
3. Improve and maintain public information strategy and process.
4. Develop a long term public health and services plan
5. Ensure adequate staffing to support operational requirements
6. Identify possible assistance programs.
7. Maintain GIS strategy
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT.
9. Enhance situational awareness and common operating picture of all activities
10. Develop a comprehensive Recovery Plan.

## Emergency Declarations

### Local Declarations

#### Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015

City of Flint, Declaration of State of Emergency, 12/15/2015

Genesee County, Declaration of State of Emergency, 01/04/2016

Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

### State Declarations

#### Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

### Federal Declarations

#### Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

## Weather Conditions

### Watches/Warnings

#### Upcoming Forecast

Forecast Update for Flint, MI - January 21

o Cold continues through the weekend, though not as cold as the beginning of the week

o On and off light snow possible Thursday (January 21) and Friday (January 22) No significant accumulation expected

Temperatures will remain below 25 degrees through at least Thursday night (January 21) and possibly longer, with slightly warmer weather expected over the weekend. Above freezing temperatures may not occur again until early next week.

Wind Chill values not as hazardous Thursday (January 21) through Sunday (January 24). Risk for frostbite is low unless exposure time for the individual is several hours in length with the person engaging in little to no activity.

#### Other

7-Day Forecast - Flint, MI : <http://goo.gl/3qkSla>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

## General Information

### River Conditions

Rivers in the affected area are below flood stage

### National Terrorism Advisory System (NTAS) Status

No information available.

### Critical Infrastructure/Key Resources Impacted

### Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC

## Fatalities and Injuries

### Reports This Period Cumulative Comments

Fatalities 0 0

Injuries Unknown

## Evacuation and Sheltering

### Reports This Period Cumulative Comments

Evacuation 0 0

Sheltering 0 0

## Local Damage Summary

### Public Damage Totals

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

### Damage Assessment Summary

## Agency Summaries

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Jan. 21.

State agencies at the JIC included the Governor's Office, Michigan State Police, Michigan Economic Development Corporation, Michigan Community Service Commission and Departments of Environmental Quality, Health and Human Services, Agriculture and Rural Development, Licensing and Regulatory Affairs, Military and Veterans Affairs, and Treasury. The Federal Emergency Management Agency, Genesee County Sheriff's Office and American Red Cross were also present.

**Tasks accomplished:**

- Finalized an Official Statement about testing bottled water for lead. Recently, there were concerns raised about the possibility of lead being in the bottled water that is being given to residents of Flint. The statement was provided to ABC12 who contacted the JIC and also to 211 to use when asked.
- Created a media monitoring report and looked for misinformation. Called to request a correction to a Detroit Free Press headline that included WRTs were completing their work; headline was amended to indicate the mission is ongoing. Several media calls on this topic were received and answered today.
- Added the following content to [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater): link to [www.helpforflint.com](http://www.helpforflint.com), water donation drive guidelines; Disaster Distress Helpline; and photos from National Guard door-to-door teams.
- Media hotline staff answered over 30 emails and phone calls.
- Updated internal and general talking points about the ongoing Flint water emergency.
- Continued routing public information materials for approval, including communications from MDE, MDARD, MDEQ, and MDHHS.
- JIC is planning to issue the nightly activity news release with water activity map around 6 p.m.
- MSP F/Lt. Dave Kaiser is scheduled for in-studio interview with ABC 12 tonight to share tonight's activity news release. It is expected to air during 11 p.m. newscast and again during tomorrow's morning newscast.
- MSP Sgt. Bruce Payne assisted the Detroit Free Press and Fox 2 Detroit in obtaining B-roll of the water response teams. F/Lt Kaiser did a standup with WXYZ about water response team progress.

**Agriculture and Rural Development (MDARD)**

Thursday, Jan 21 - MDARD Food Program staff have completed assessments of all 21 food businesses (including restaurants) that were located in the highest risk area. In addition, they have completed assessments at 34 food businesses in the medium risk area, and we have scheduled 28 appointments to collect water samples.

Additional activities today: 1) completed Resource Request for MDARD to send two laboratory personnel to help out at the MDEQ Laboratory. 2) working on inquiry that came through OPS regarding messages for what to do if you have pets. Existing documents on the flintwater website contain guidance, we are evaluating need for a stand alone document.

**American Red Cross (ARC)**

The American Red Cross continued assembly of water test kits today at ARC headquarters. More than 10,000 water test kits were assembled over the last 2 days.

We deployed and supported 11 teams for neighborhood canvassing (Water Response). We expect to field 15 teams on Friday.

We supplied lunches for all of the event-based volunteers.

The volunteer reception center (VRC) was in full operation Thursday. 59 volunteers were processed today. The VRC will be in operation on Friday from 9am to 4pm.

We continued to provide warehouse and inventory management.

A total of 93 Red Cross volunteers were active on this operation today.

**Civil Rights (MDCR)**

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Also monitoring media and coverage of rallies and events. Have briefed senior leadership and are working to assist JIC with messaging/engagement in underserved communities.

**Community Health (MDCH)**

The CHECC remains activated at Level 2, and communications have been maintained between the SEOC and CHECC.

RADM Dr. Nicole Lurie, the Assistant Secretary for Preparedness and Response from the US Department of Health and Human Services (HHS), in addition to the HHS Regional Coordinator and other CDC staff, visited the CHECC and SEOC this morning and provided commentary to CHECC and SEOC staff/EMCs. She also attended a briefing from FEMA before departing to visit Flint.

Held a conference call this morning with SAMHSA and the local Community Mental Health agency to discuss coordination.

Technical assistance from SAMSHA was offered to CMH if requested. The National Disaster Distress Hotline is operational and listed on the Flint Water website.

Addresses for medically dependent individuals was provided to GIS and maps were produced indicating whether or not they have been reached by the Water Response Teams. Additional information from logistics is necessary to determine whether these individuals were contacted by the "hot shot" operations for special requests to receive assets.

Contacted the GCHD regarding the status of reaching-out to restaurants in the affected area. Coordination was discussed with MDARD as to the plan or process for ensuring that restaurants receive the resources that they may potentially need (i.e. filters, filter cartridges, etc.). Additional coordination and planning is necessary. GCHD Emergency Preparedness Coordinator provided a point of contact from their Environmental Health Division for MDARD to reach out to.

**Corrections (MDOC)**

The MDOC has scheduled the following resources to be dedicated to the Flint Water Response Team on Thursday, January 21, 2016.

(26) - MDOC employees  
(6) - MDOC SAI prisoners  
(3) - 15 passenger vans  
(2) - 12 passenger vans  
(4) – 10 passenger vans  
(1) – 8 passenger van  
(2) – 6 passenger vans  
(1)- Regular Cab Pickup  
(1) – F-250 Pickup  
(5) – Box Trucks  
(1) – 20 Person Shuttle Bus (Sent to Red Cross Volunteer Sight)  
(1) - 53' Refrigerated Semi-Trailer  
(3) - Electric Pallet Jacks  
(7) – Hand Pallet Jacks  
All vehicles drivers have 800 MHz Radio Operability (G EVENT 9)

The MDOC has scheduled the following resources to be dedicated to the Flint Water Response Team on Friday, January 22, 2016:

(25) - MDOC employees  
(6) - MDOC SAI prisoners  
(3) - 15 passenger vans  
(2) - 12 passenger vans  
(4) – 10 passenger vans  
(1) – 8 passenger van  
(2) – 6 passenger vans  
(1)- Regular Cab Pickup  
(1) – F-250 Pickup  
(5) – Box Trucks  
(1) – 20 Person Shuttle Bus (Sent to Red Cross Volunteer Sight)  
(1) - 53' Refrigerated Semi-Trailer  
(3) - Electric Pallet Jacks  
(7) – Hand Pallet Jacks  
All vehicles drivers have 800 MHz Radio Operability (G EVENT 9)

You will be receiving updated information as we progress with the operation

Please feel free to contact Brent Travelbee, Mike Farmer or Todd Bechler with specific questions or concerns regarding SEOC operations.

#### **Education (MDE)**

MDE is monitoring the situation and coordinating as necessary with other state agencies.

Parents of boarding students at the Michigan School for the Deaf were notified of the elevated lead results in Stevens Hall. All fixtures in the dormitory are scheduled to be replaced by January 24, 2016. Lt Gov. has scheduled visit on January 25.

The State Superintendent sent notice to school districts, public school academies, and non-public schools on donation and volunteer opportunities related to the Flint water crises

### **Environmental Quality (MDEQ)**

The Department of Environmental Quality (DEQ) completed the following activities today:

- Tracked test bottle orders and facilitated transport to/from warehouse and American Red Cross Headquarters.
- Commercial drinking water samples related to the total dissolved solids meter concern were analyzed with a non-detect result for Lead and Copper. We transmitted results to Joint Information Center and Genesee County Emergency Operations Center.
- Conducted conference call with MDEQ, Department of Technology, Management and Budget, and Emergency Management and Homeland Security Division (EMHSD) finance and discussed documentation needed, and develop more efficient ordering process for laboratory supplies.
- Coordinated plan for pickup of samples by the Department of Corrections at Points of Distribution, City Hall and Water Treatment Plant and delivery to the DEQ Lab. This plan will commence tomorrow, January 21.
- Requested updated sample results from DEQ lab for plotting on map by EMHSD Geographic Information System staff.

### **Human Services (MDHS)**

Completed a request that was transferred to us from DTMB to secure a conference room on 2nd floor of Flint State Office building to be used by the JIC on Friday, January 22nd from 13:00-15:00. Point of Contact will be Ms. Mel Brown from the JIC.

Made contact with the MDHHS Points of Distribution sites for status on their inventory of supplies. Confirmed their plan to replenish their supplies.

CHECC continues to maintain a Level 2 Activation

### **Licensing and Regulatory Affairs (LARA)**

LARA has provided 2 MIOSHA employee's to help DEQ with laboratory analysis of incoming water samples

Freeman School testing will occur this weekend with DEQ and LARA staff. Additional mapping at schools has continued with scheduling of facilities.

LARA Bureau of Community and Health Services has completed surveys for Child Care, Adult Foster Care, and Health facilities. Verification of responses by GIS has been completed. Assessment of needs will begin.

LARA Executive Team has been updated.

### **Military and Veterans Affairs (DMVA)**

Last 24 hours:

Distributed water, water filters, water test kits and collected water samples for analysis at five points of distribution. Coordinated efforts with Genesee County EOC and Joint Information Center. In-Processed 33 Soldiers to augment distribution operations at 1800 S. Outer Drive, Saginaw, MI on 17 January 2016 at 1300. Conducted lodging and operations orientation following in-processing. Total of 67 Soldiers on State Active Duty on 17 January 2016. All PODS received pallet jacks for off-loading water pallets. Coordination between FEMA and Selfridge Air Base (SANGB) taking place. Exact terms of agreement of FEMA using SANGB for staging operations have not been identified at this time.

Total of 67 Soldiers on State Active Duty:

1 at Genesee County EOC  
1 at Joint Information Center  
32 at PODS  
33 Soldiers In-processing

Next 48 hours:

Distribute water, water filters, and water test kits and collect water samples for analysis at five points of distribution. Coordinate efforts with Genesee County EOC and Joint Information Center. Relieve Red Cross at PODS, assuming their role of distributing filters. Total of 67 Soldiers on State Active Duty on 17 January 2016. Additional Soldiers will conduct first full day of distribution operation on 18 January 2016. Continue coordination between FEMA and SANGB, a 0800 meeting will be conducted on 18 JAN 16.

Micheal Shook  
CPT, IN, USA  
989-763-4256

### **National Weather Service (NWS)**

Jim Maczko from NWS Grand Rapids will participate in SEOC morning briefings via phone call and will coordinate support with local forecast office that serves Flint - NWS Detroit/Pontiac. Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

Hand off to NWS Detroit for morning conference call weather forecast in progress. Estimated date when NWS Detroit will begin morning SEOC briefings and MICIMS posts is Tuesday, January 26.

Contacted Penske Truck Rental and acquired 30 donated trucks for use through Friday for water response teams  
Provided 2 portable bathrooms for use at the Clio warehouse.  
Coordinated Installation of DirectTV in the Flint State Office Building for the Joint Information Center.  
Working to set up 3 rooms in the Flint State Office Building for FEMA to use.  
Provided 13 passenger vans to assist with transporting of Water Response Teams.  
Procured 200 safety vests for water response teams.  
Provided office space and parking to FEMA staff on the Flint State Office Building 5th Floor.  
Provided 10 contractor access cards for FEMA staff.

#### **Transportation (MDOT)**

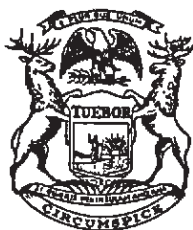
MDOT is providing traffic measures at Pierson Rd. Fire Station 6:  
-2 portable changeable message boards on eastbound and westbound Pierson Rd.  
-50 grabbers traffic cones (narrow reflective cones)

#### **Incident Related Images**

##### **Flint Water Response Team Activity Map**

□





## STATE OF MICHIGAN JOINT INFORMATION CENTER

### NEWS RELEASE

**FOR IMMEDIATE RELEASE**  
**January 21, 2016**  
**Release #: 12**

**For more information contact:**  
**Joint Information Center**  
**888-EMD-TODAY (888-363-8632)**

#### **Water Response Teams Continue Door-to-Door Canvass in Flint**

FLINT, Mich. – By the end of the day today, water response teams had canvassed all areas of the city providing Flint residents with free bottled water, filters, water replacement cartridges and water testing kits.

To date, 30,770 homes in the city of Flint were either visited by a water response team, or the resident has visited a water resource site to pick up supplies. Water response teams are composed of city, county and state personnel, American Red Cross and volunteers, as well as National Guard Soldiers and Airmen.

"While we have visited every part of the city, we know we have not yet reached every home, so our work is not done," stated Capt. Chris Kelenske, Deputy State Director of Emergency Management and Homeland Security and commander of the Michigan State Police Emergency Management and Homeland Security Division. "Water response teams will continue door-to-door visits until we are sure every Flint resident has the safe water resources they need."

As part of the distribution process, members of the water response teams ask a series of questions, such as what type of filter they have and whether the resident needs assistance installing a water filter. The questions help in ensuring the team is distributing an accurate amount of supplies and also allows for the collection of information necessary for long-term recovery. While answering the questions is beneficial to operational efficiency, the questions are voluntary and residents will still receive water resources if they refuse to answer questions.

As previously announced, all members of water response teams wear official credentialed badges with a State of Michigan seal hologram so they can be easily identified. At no time will they enter a resident's home or request payment for services or supplies.

To date, the following resources have been distributed at the water resource sites and by water response teams:

- More than 105,091 cases of water
- More than 79,571 water filters
- More than 21,625 water testing kits

**MORE**

Since January 5, the State of Michigan has purchased the following resources:

- 124,398 cases of water
- 115,700 water filters
- 61,161 water testing kits

Water resource sites remain open daily from 9 a.m. to 9 p.m. and are located at:

Fire Station #1  
310 East 5th St.  
Flint, MI 48502

Fire Station #3  
1525 Martin Luther King Ave.  
Flint, MI 48503

Fire Station #5  
3402 Western Road  
Flint, MI 48506

Fire Station #6  
716 West Pierson Road  
Flint, MI 48505

Fire Station #8  
202 East Atherton Road  
Flint, MI 48507

Water samples can be dropped off at the five water resource sites. Samples will only be accepted by using the official water testing kits provided at the water resource sites and by the water response teams. Visit <https://www.youtube.com/watch?v=KMazA1c3oA> to watch a video on how to properly take a water sample.

Persons wishing to volunteer or provide material, in-kind or financial donations can visit [www.helpforflint.com](http://www.helpforflint.com) for more information. Note that guidelines have been developed for those wishing to organize water donation drives.

The State of Michigan continues to coordinate response efforts in partnership with the City of Flint, Genesee County and local community organizations. Additional information is available at [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater), by calling 211 or visiting [www.helpforflint.com](http://www.helpforflint.com).

###

**NOTE: ALL MEDIA INQUIRIES ARE BEING HANDLED BY THE JOINT INFORMATION CENTER AT 888-EMD-TODAY (888-363-8632).**



## STATE OF MICHIGAN JOINT INFORMATION CENTER

### NEWS RELEASE

#### **Response Efforts Increased to Distribute Water Resources to Flint Residents** *Thousands of water resources have been distributed due to collaborative effort*

**FOR IMMEDIATE RELEASE**  
**January 15, 2016**  
**Release # 5**

**For more information contact:**  
**Joint Information Center**  
**888-EMD-TODAY (888-363-8632)**

LANSING, Mich. – Beginning on Saturday, January 16, water distribution efforts will expand with more than 20 water response teams going door to door to distribute safe water resources to the homes of Flint residents. These teams will consist of state personnel and American Red Cross volunteers, including approximately 250 State of Michigan employees and their family members who will volunteer Saturday through Monday.

Since January 12, the water resource teams have provided nearly 7,500 Flint homes with bottled water, filters, replacement cartridges and water testing kits.

All members of the water response teams will be wearing official credentialed badges with a State of Michigan seal hologram so they can be easily identified.

"With more teams going door to door, we are confident we will double our efforts to ensure residents receive these much needed resources as soon as possible," said Capt. Chris Kelenske, Deputy State Director of Emergency Management and Homeland Security and commander of the Michigan State Police Emergency Management and Homeland Security Division.

Since January 9, the following resources have been distributed to residents, both at the water resource sites and by the water response teams:

- More than 18,500 cases of water
- Nearly 46,000 filters
- More than 3,200 water testing kits

In addition to donated supplies, the State of Michigan has purchased the following resources, since January 5, which will continue to be delivered to Flint over the coming days:

- Nearly 45,000 cases of water
- Nearly 79,000 filters
- Nearly 19,000 water testing kits

**MORE**

Flint residents can continue to visit the water resource sites to receive free bottled water, filters, replacement cartridges and water testing kits. The sites are open daily from 9 a.m. to 9 p.m. and are located at:

Fire Station #1  
310 East 5th St.  
Flint, MI 48502

Fire Station #3  
1525 Martin Luther King Ave.  
Flint, MI 48503

Fire Station #5  
3402 Western Road  
Flint, MI 48506

Fire Station #6  
716 West Pierson Road  
Flint, MI 48505

Fire Station #8  
202 East Atherton Road  
Flint, MI 48507

The state of Michigan continues to coordinate response efforts in partnership with the city of Flint, Genesee County and local community organizations.

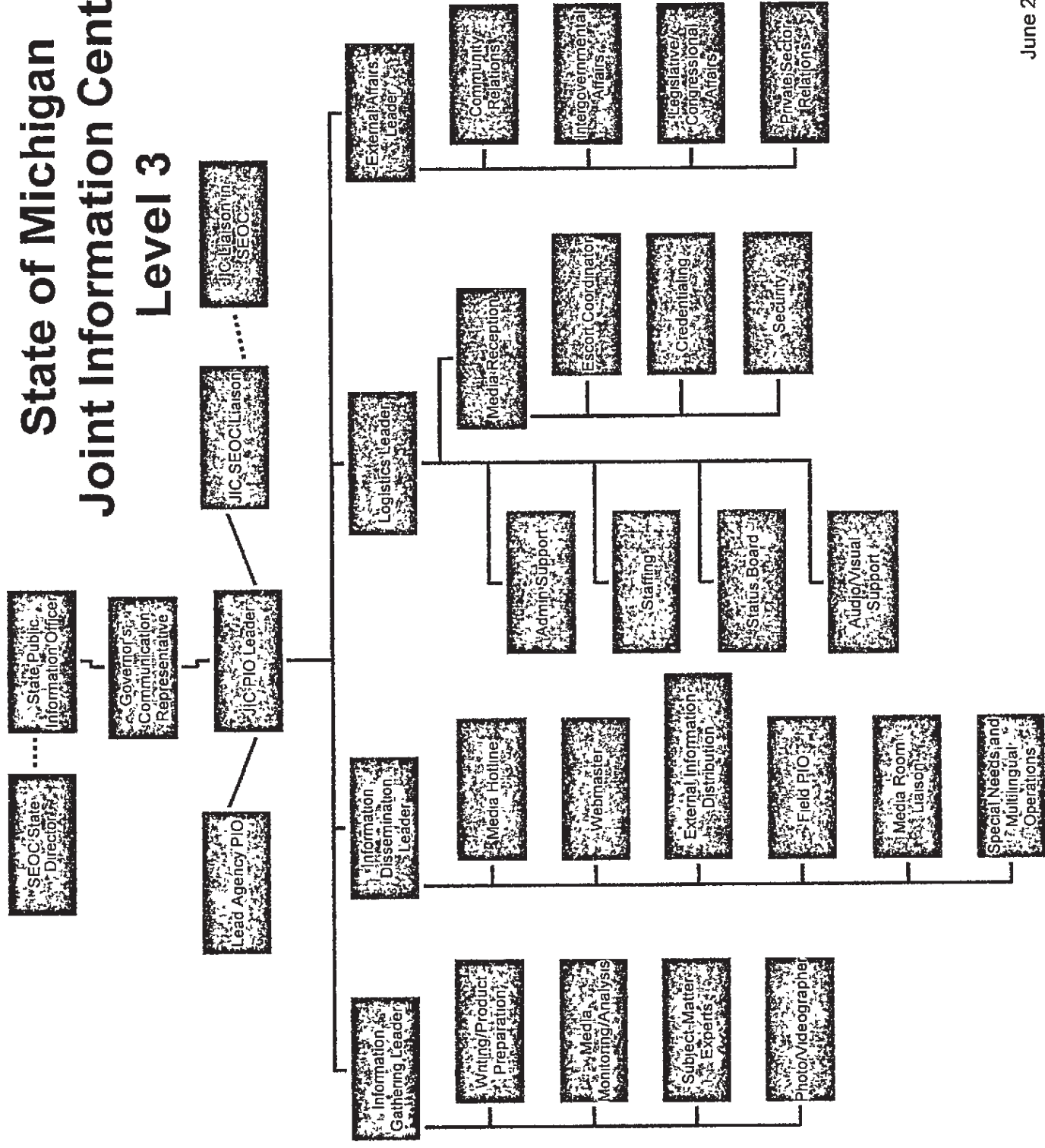
Additional information is available at [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater) or by calling 211.

**###**

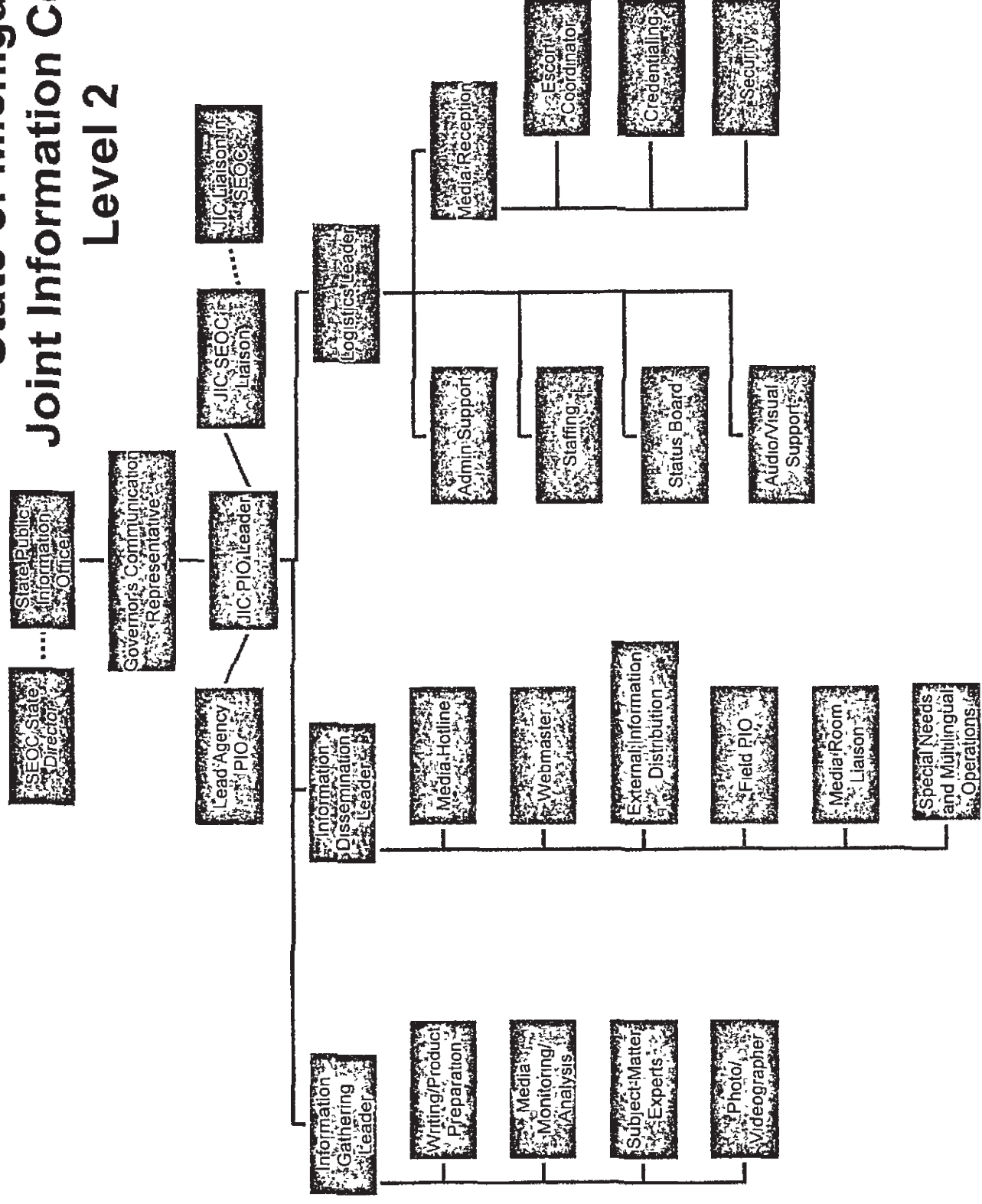
**Editor's Note: Photo attached of official water response team badges**

**NOTE: ALL MEDIA INQUIRIES ARE BEING HANDLED BY THE JOINT INFORMATION CENTER AT 888-EMD-TODAY (888-363-8632) or [JICNews@michigan.gov](mailto:JICNews@michigan.gov).**

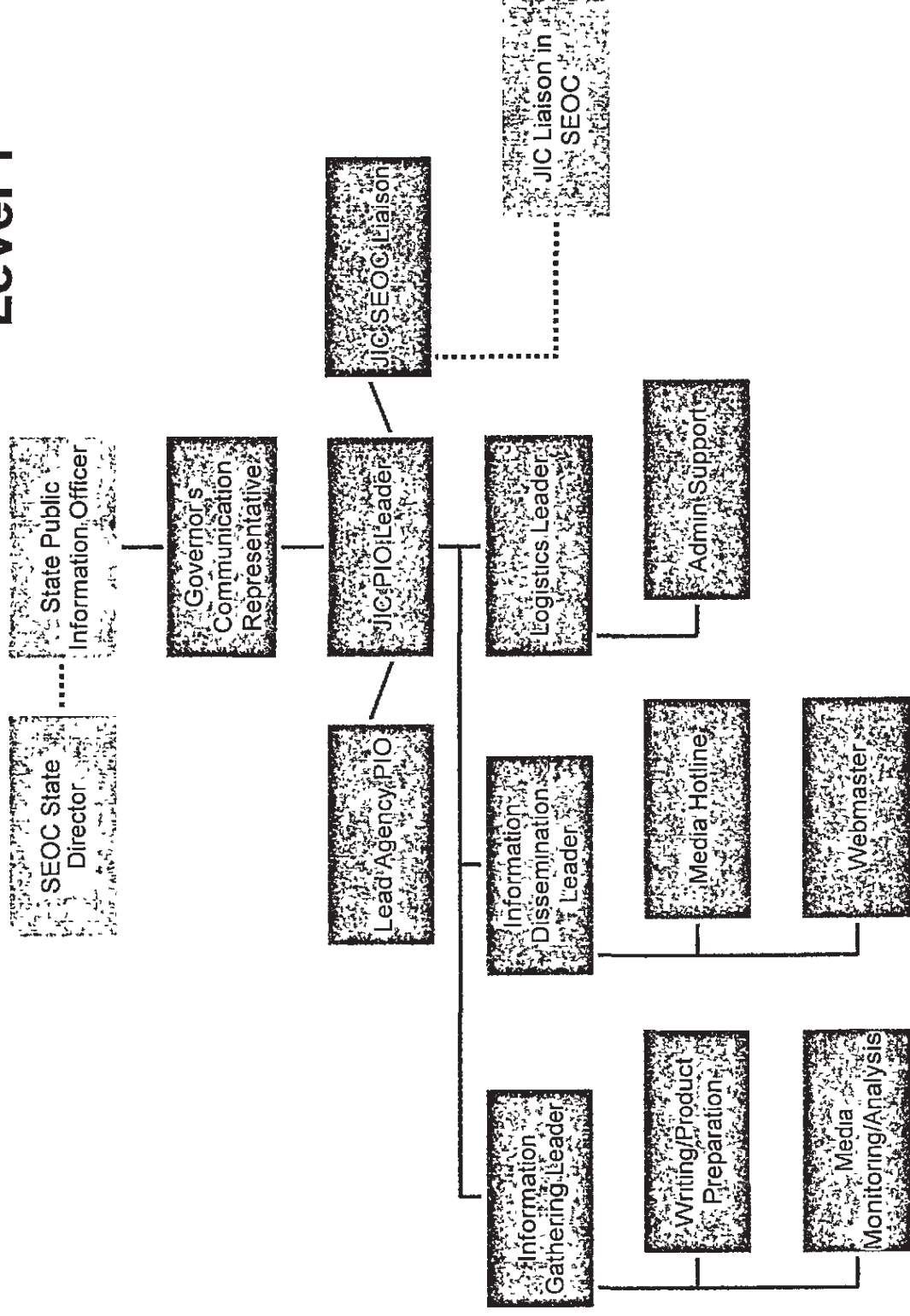
# State of Michigan Joint Information Center Level 3



# State of Michigan Joint Information Center Level 2



# State of Michigan Joint Information Center Level 1

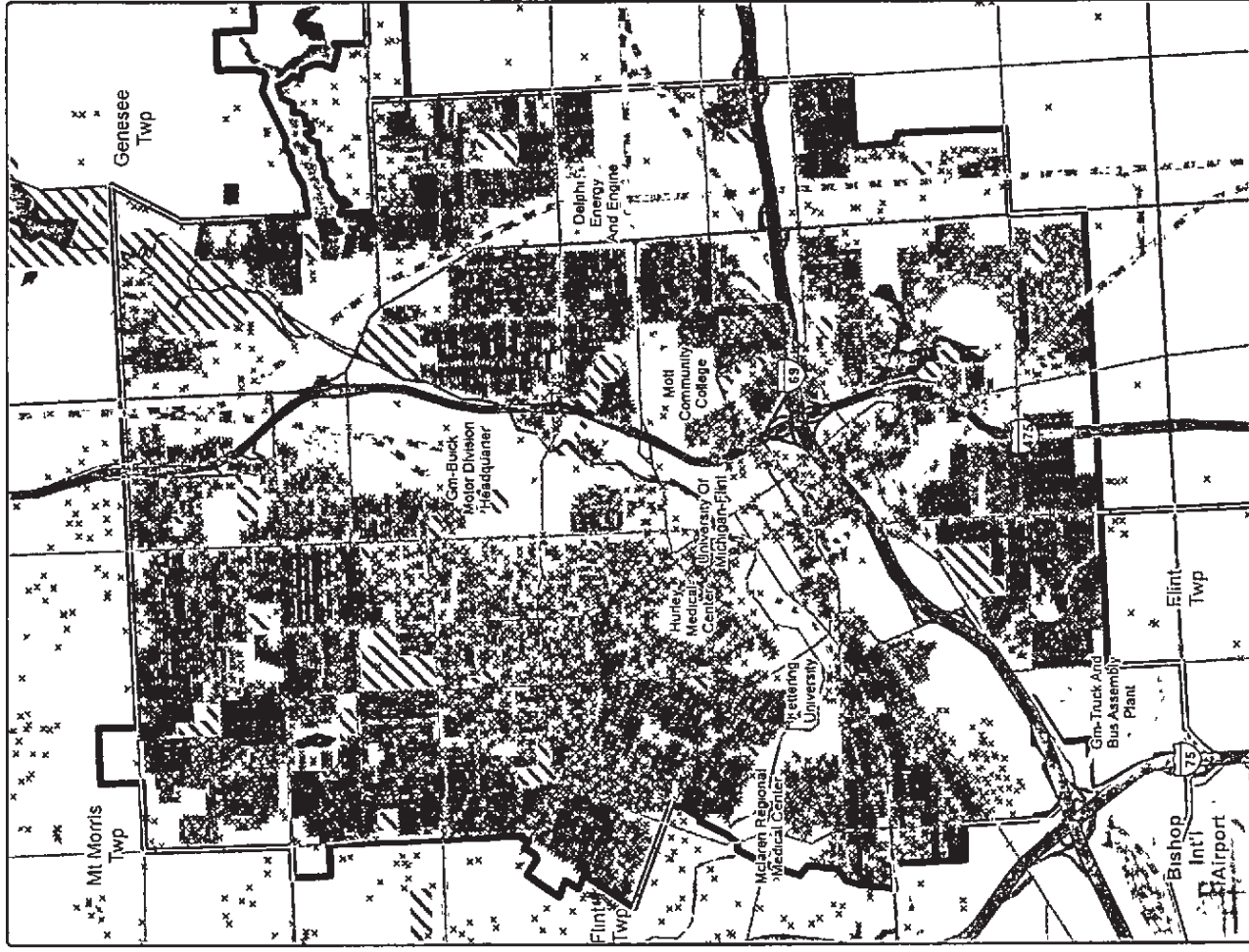
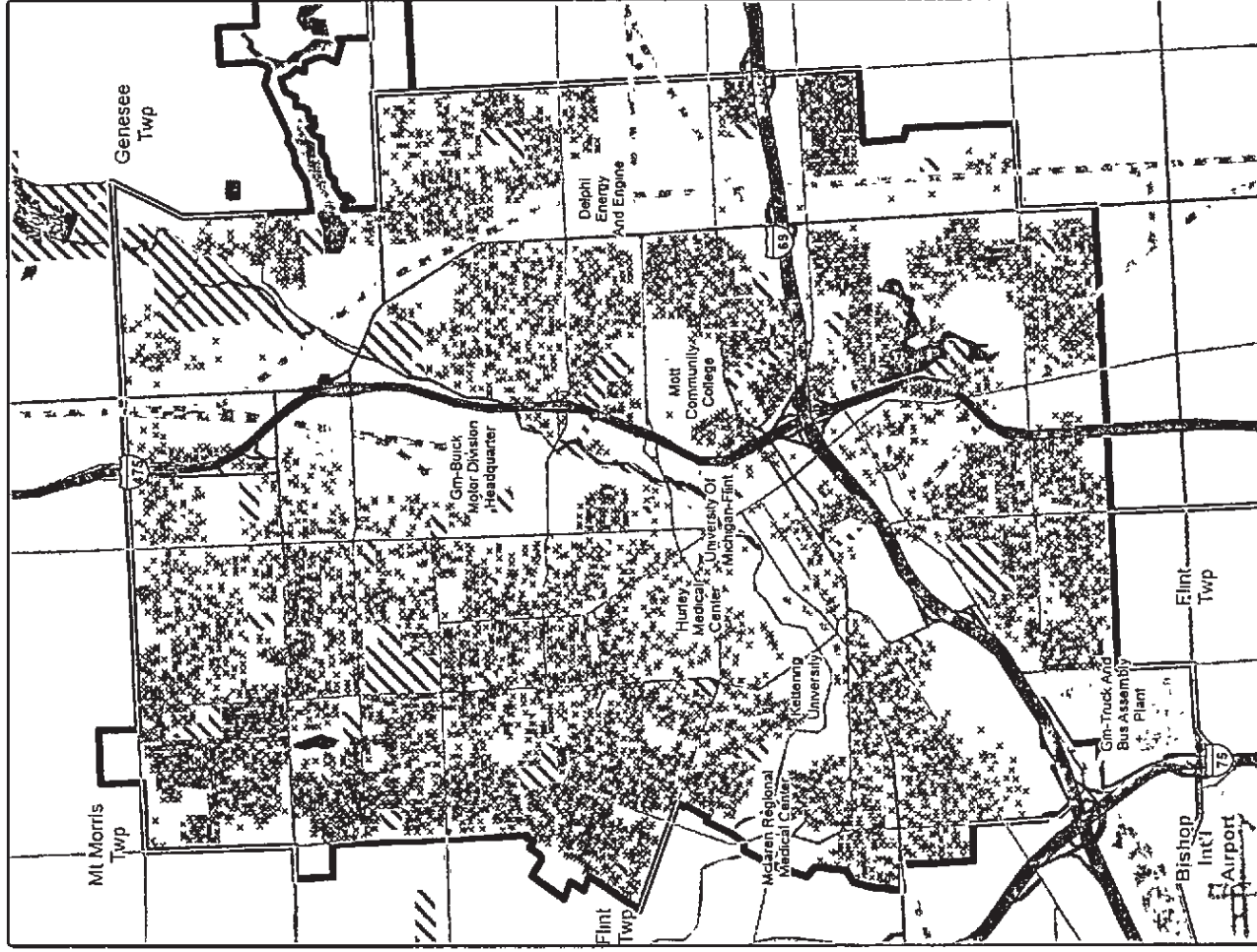




# Flint Water Response Team Activity

As of Wednesday, January 13, 2016

As of Wednesday, January 20, 2016





## STATE OF MICHIGAN JOINT INFORMATION CENTER

**FOR IMMEDIATE RELEASE**

**January 20, 2016**

**Release #: 10**

**For more information contact:**

**Joint Information Center**

**888-EMD-TODAY (888-363-8632)**

### **2,715 More Homes Visited on Tuesday by Water Response Teams**

**FLINT, Mich.** - As noted in Governor Snyder's State of the State address last night, significant progress has been made in distributing water resources to residents in Flint.

As of this morning, 22,129 homes in the City of Flint were either visited by a water response team, comprised of city, county and state personnel, American Red Cross and volunteers, or the resident has visited a water resource site to pick up these resources.

The following resources have been distributed to residents, both at the water resource sites and by water response teams, in addition to donations:

- More than 77,700 cases of water
- More than 69,700 water filters
- More than 16,600 water testing kits

There is a coordinated effort to ensure that each Flint home is provided with a water filter and other water supplies. This data is being collected and mapped in real-time, so water response teams know where to focus their door-to-door efforts.

The State of Michigan has purchased the following resources, since January 5, which will continue to be delivered to Flint over the coming days:

- 95,760 cases of water
- 115,700 water filters
- 61,161 water testing kits

Persons wishing to volunteer or provide material, in-kind, or financial donations can visit [www.helpforflint.com](http://www.helpforflint.com) for more information.

**MORE**

Water resource sites remain open daily from 9 a.m. to 9 p.m. and are located at:

Fire Station #1  
310 East 5th St.  
Flint, MI 48502

Fire Station #3  
1525 Martin Luther King Ave.  
Flint, MI 48503

Fire Station #5  
3402 Western Road  
Flint, MI 48506

Fire Station #6  
716 West Pierson Road  
Flint, MI 48505

Fire Station #8  
202 East Atherton Road  
Flint, MI 48507

To enhance the water testing process, Flint residents can drop-off water samples to the five water resource sites. Samples will only be accepted by using the official water testing kits provided at the water resource sites and by the water response teams.

The State of Michigan continues to coordinate response efforts in partnership with the city of Flint, Genesee County and local community organizations.

Additional information is available at [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater), by calling 211 or visiting [www.helpforflint.com](http://www.helpforflint.com).

###

**NOTE: ALL MEDIA INQUIRIES ARE BEING HANDLED BY THE JOINT INFORMATION CENTER  
AT 888-EMD-TODAY (888-363-8632).**



STATE OF MICHIGAN  
EXECUTIVE OFFICE  
LANSING

RICK SNYDER  
GOVERNOR

BRIAN CALLEY  
LT. GOVERNOR

## PROCLAMATION

### DECLARATION OF EMERGENCY

WHEREAS, Section 1 of Article V of the Michigan Constitution of 1963 vests the executive power of the state of Michigan in the Governor; and

WHEREAS, under the Emergency Management Act, Act No. 390 of the Public Acts of 1976, as amended, MCL 30.401 to 30.421, the Governor is responsible for coping with dangers to this state or the people of this state presented by a disaster or emergency or threat thereof, and may issue executive orders and proclamations, having the force and effect of law to implement the Act; and

WHEREAS, under Section 3 of the Emergency Management Act, 1976 Public Act 390, MCL 30.403, the Governor shall, by executive order or proclamation, declare a state of emergency if the Governor finds that an emergency has occurred or that the threat of an emergency exists; and

WHEREAS, on April 25, 2014 the City of Flint, Michigan switched from the Detroit water system to the Flint River as a water source, the harmful effects of untreated water struck the city's water infrastructure, causing leaching of lead into the water which caused damage to the water system and potential negative health impacts to the citizens; and

WHEREAS, the area affected includes parts of the City of Flint, within the County of Genesee; and

WHEREAS, the damaged water infrastructure and leaching of lead into the city's water caused damage to public and private water infrastructure, and has either caused or threatened to cause elevated blood lead levels, especially in the population of children and pregnant women, and causing a potential immediate threat to public health and safety and disrupting vital community services; and

WHEREAS, from October 1, 2015 to this date, the County of Genesee and the City of Flint have taken a number of actions to cope with the situation, including but not limited to, switching back to the Detroit water system on October 16th, declaring local states of emergency, activating the emergency response and recovery aspects of their emergency operations plan, marshaling

and distributing required resources on a city-wide level, and issuing emergency public information and bulletins; and

WHEREAS, local resources have been insufficient to address the situation, and additional assistance from voluntary organizations and the state is required to protect public health, safety, and property, and to lessen or avert the threat of more severe and long lasting impacts to the community;

NOW, THEREFORE, I, RICHARD D. SNYDER, Governor of the state of Michigan, pursuant to the Constitution of the state of Michigan and provisions of Act No. 390 of the Public Acts of 1976, as amended, do hereby proclaim that a state of emergency exists in the aforementioned county and municipality; and

FURTHER, the Emergency Management and Homeland Security Division of the Department of State Police shall coordinate and maximize all state efforts, and may call upon all state departments to utilize resources at their avail to assist in the emergency area pursuant to the Michigan Emergency Management Plan; and

FURTHER, termination of this emergency will occur at such time as the threats to public health, safety, and property caused by the emergency no longer exist and appropriate programs have been implemented to recover from the effects of this emergency, but in no case longer than February 1, 2016, unless extended as provided by Act No. 390.

Given under my hand and the  
Great Seal of the State of Michigan this  
5th day of January in the Year of Our  
Lord, Two Thousand and Sixteen.



A handwritten signature in cursive script, reading "Richard D. Snyder".

RICHARD D. SNYDER  
GOVERNOR

BY THE GOVERNOR:

A handwritten signature in cursive script, reading "John D. Johnson".

SECRETARY OF STATE

FILED WITH SECRETARY OF STATE

ON 1/5/16 AT 4:00pm



## MSP-EOC-MDTMB

---

**From:** Shane, Kirby (DEQ)  
**Sent:** Wednesday, January 20, 2016 3:09 PM  
**To:** Nina\_Cole@vwr.com  
**Cc:** Adelman, Mitch (DEQ); Andy\_Garrison@vwr.com; Johnson, Dora (DEQ); Krisztian, George (DEQ); Lewis\_McMillan@VWR.COM; MSP-EOC-MDEQ; MSP-EOC-MDTMB; Pieper, Julia (DEQ); Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB); Smith, Carol (DEQ); Wolf, Jennifer (DNR)  
**Subject:** RE: HDPE Bottle update Tracking included

Hi Nina – I just tracked the 1 case coming to the Lab for lot testing and UPS indicates that it won't be here until Friday. Any way for you to change this to Tomorrow?

Kirby Shane  
Chief, Inorganic Unit  
Laboratory Services  
MichiganDEQ  
[shanek@michigan.gov](mailto:shanek@michigan.gov)  
517.335.9888

**From:** Nina\_Cole@vwr.com [mailto:Nina\_Cole@vwr.com]  
**Sent:** Tuesday, January 19, 2016 5:30 PM  
**Cc:** Adelman, Mitch (DEQ); Andy\_Garrison@vwr.com; Johnson, Dora (DEQ); Krisztian, George (DEQ); Lewis\_McMillan@VWR.COM; MSP-EOC-MDEQ; MSP-EOC-MDTMB; Pieper, Julia (DEQ); Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB); Shane, Kirby (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR)  
**Subject:** Re: HDPE Bottle update Tracking included

Hello Everyone,

Please see below for the tracking information for the shipments that will arrive tomorrow.

The 41 cases going to Flint, MI are being shipped UPS Freight, tracking # 319315780  
1 case going to Lansing, MI UPS Ground, tracking # 1Z91AE800371241770

Best,

Nina

Nina Cole  
Sales Representative  
VWR International/Michigan  
Education and Medical Research  
[nina\\_cole@vwr.com](mailto:nina_cole@vwr.com)  
Cell  
Fax (610) 728-2517  
<http://www.vwr.com>

From: Nina Cole/VWRI  
To: "Adelman, Mitch (DEQ)" <ADELMANM@michigan.gov>, "Krisztian, George (DEQ)" <krisztian@michigan.gov>, MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>, "Pieper, Julia (DEQ)" <PIEPERJ2@michigan.gov>, "Shane, Kirby (DEQ)" <SHANEK@michigan.gov>, "Smith, Carol (DEQ)" <SMITHC@michigan.gov>, "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>, "Premoe, Tara (DEQ)" <PremoeT@michigan.gov>, JOHNSOND7@michigan.gov, SambiagioM@michigan.gov,  
Cc: Andy Garrison/VWRI@VWRI, Lewis McMillan/VWRI@VWRI  
Date: 01/19/2016 04:34 PM  
Subject: HDPE Bottle update

---

Hello everyone,

Thank you for all of the calls yesterday and today. I would like to update everyone on the status of the VWR order, order number 8018384025 for 150 cases of 71001-158. We have C&G container shipping 42 cases tonight. One case will be going to Kirby at the Lansing lab and 41 cases are to arrive in Flint. When shipments have tracking information we will be able to send the tracking information to all of you.

For the Friday shipment, C&G will now only be able to allot 50 cases to the shipment. I have called and alerted Kirby and the Emergency Management team about this development. They have assured me that this will work fine.

Next week our C&G rep will update us as soon as we know the remaining 58 cases will be shipping. I will continue to update everyone if there are any changes. I will also be sending the tracking information to everyone on this email chain when I receive it.

Please let me know if there is anyone else that needs to be added to this email chain for updates about this bottle order.

If MDEQ can forecast how many more bottles that will be needed in the future we will be able to avoid the rush shipment charges. C&G has waived a 25% fee that usually accompanies the rush order's assembly for this shipment but I do not think they will waive the 25% rush assembly fee for any future orders.

Please let me know if you have any questions.

Best,

Nina

Nina Cole  
Sales Representative  
VWR International/Michigan  
Education and Medical Research  
[nina\\_cole@vwr.com](mailto:nina_cole@vwr.com)  
Cell  
Fax (610) 728-2517  
<http://www.vwr.com>



## MSP-EOC-MDTMB

---

**From:** JICManager  
**Sent:** Wednesday, January 20, 2016 10:50 AM  
**To:** MSP-seoclgc  
**Cc:** MSP-EOC-MDHS; Hunter, Janet (DHHS); Holmes, Virginia (DHHS); MSP-SEOCOPSC; Galbreath, Wendy (MSP); Nobach, Tonya (MSP); Doll, Jeanette (DTMB); MSP-EOC-MDTMB  
**Subject:** RE: Companies offering to help with infrastructure

We will discuss with Shanon and get back to you.

---

**From:** MSP-seoclgc  
**Sent:** Wednesday, January 20, 2016 10:44 AM  
**To:** JICManager  
**Cc:** MSP-EOC-MDHS; Hunter, Janet (DHHS); Holmes, Virginia (DHHS); MSP-SEOCOPSC; Galbreath, Wendy (MSP); Nobach, Tonya (MSP); Doll, Jeanette (DTMB); MSP-EOC-MDTMB  
**Subject:** RE: Companies offering to help with infrastructure

I just spoke with Capt. We need to separate the donations information from the business contracted services on any email account. I would suggest that DHHS would then monitor the donations account and the other account would be setup with an autoreply → we will review the information and contact them only if we have assessed the need for their services. We can then periodically review and retain this information in this account as a reference for possible contract use if needed.

Any feedback on this?

Carol

State Emergency Operations Center

Logistics Section Chief

517-333-7767

---

**From:** JICManager  
**Sent:** Wednesday, January 20, 2016 9:59 AM  
**To:** Stoken, Laura (GOV); MSP-seoclgc  
**Cc:** Sachs, Tori (GOV); Holland, Meegan (GOV)  
**Subject:** RE: Companies offering to help with infrastructure

MSP is working on potentially creating an email account to route those types of offers/recommendations to, which we could then include in releases and the website.

---

**From:** Stoken, Laura (GOV)  
**Sent:** Wednesday, January 20, 2016 9:57 AM  
**To:** MSP-seoclgc; JICManager  
**Cc:** Sachs, Tori (GOV); Holland, Meegan (GOV)  
**Subject:** Companies offering to help with infrastructure

Hi Team,

Do you have a place you want us to forward companies offering their product to help with the flint situation. We have been getting an influx of offers on filter systems, construction companies.....

Or maybe we could add a tab at <http://www.helpforflint.com/> ?

Please advise:

Thank you,

Laura Stoken  
Manager, Constituent Relations  
Executive Office of the Governor, Rick Snyder  
517.335.7858

## MSP-EOC-MDTMB

---

**From:** MSP-seoclgc  
**Sent:** Wednesday, January 20, 2016 10:45 AM  
**To:** JICManager  
**Cc:** MSP-EOC-MDHS; Hunter, Janet (DHHS); Holmes, Virginia (DHHS); MSP-SEOCOPSC; Galbreath, Wendy (MSP); Nobach, Tonya (MSP); Doll, Jeanette (DTMB); MSP-EOC-MDTMB  
**Subject:** RE: Companies offering to help with infrastructure

I just spoke with Capt. We need to separate the donations information from the business contracted services on any email account. I would suggest that DHHS would then monitor the donations account and the other account would be setup with an autoreply → we will review the information and contact them only if we have assessed the need for their services. We can then periodically review and retain this information in this account as a reference for possible contract use if needed.

Any feedback on this?  
Carol  
State Emergency Operations Center  
Logistics Section Chief  
517-333-7767

---

**From:** JICManager  
**Sent:** Wednesday, January 20, 2016 9:59 AM  
**To:** Stoken, Laura (GOV); MSP-seoclgc  
**Cc:** Sachs, Tori (GOV); Holland, Meegan (GOV)  
**Subject:** RE: Companies offering to help with infrastructure

MSP is working on potentially creating an email account to route those types of offers/recommendations to, which we could then include in releases and the website.

---

**From:** Stoken, Laura (GOV)  
**Sent:** Wednesday, January 20, 2016 9:57 AM  
**To:** MSP-seoclgc; JICManager  
**Cc:** Sachs, Tori (GOV); Holland, Meegan (GOV)  
**Subject:** Companies offering to help with infrastructure

Hi Team,

Do you have a place you want us to forward companies offering their product to help with the flint situation. We have been getting an influx of offers on filter systems, construction companies.....

Or maybe we could add a tab at <http://www.helpforflint.com/> ?

Please advise:

Thank you,

Laura Stoken  
Manager, Constituent Relations  
Executive Office of the Governor, Rick Snyder  
517.335.7858

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## MSP-EOC-MDTMB

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**From:** Doll, Jeanette (DTMB)  
**Sent:** Wednesday, January 20, 2016 9:54 AM  
**To:** Christensen, Chris (DTMB); McKee, Ryan (DTMB)  
**Cc:** MSP-EOC-MDTMB  
**Subject:** Morning Update

- DEQ has additional bottles arriving today for testing kits that ARC volunteers will assemble
- DHHS is reporting there are not any Brita filters available at this point, PUR only
- National Guard has 10 teams with 10 personnel water response teams today and will bring in an additional 8 teams on Thursday
- Red Cross has 8 water response teams today
- DTMB has 6 drivers with trucks assisting in distribution of supplies to distribution sites

DTMB resource requests currently assisting with:

- Warehouse space close by State Laboratory for DEQ to house testing kits that may be needed due to litigation
- FEMA work space within the Flint State Office Building

Jeanette

## MSP-EOC-MDTMB

---

**From:** Doll, Jeanette (DTMB)  
**Sent:** Wednesday, January 20, 2016 9:00 AM  
**To:** Bailey, Maureen (DTMB)  
**Cc:** Doxie, William (DTMB); MSP-EOC-MDTMB  
**Subject:** Leased

Hi Maureen --

This email is in response to the voicemail I left on your desk phone this morning.  
DEQ is requesting the following:

Temperature controlled warehouse space near 3350 N. MLK (State Lab)  
1500 square feet (estimate or slightly larger)  
Space will need to allow for double stacking of pallets  
Duration – at least a year, samples will need to be held due to litigation

Let me know if you need additional information.

Thanks for your help!

leanette



## MSP-EOC-MDTMB

---

**From:** Dehner, Amy (MSP)  
**Sent:** Wednesday, January 20, 2016 6:49 AM  
**To:** Twohig, Lauren  
**Cc:** MSP-EOC-MDARD; Alicia.tate-nadeu@fema.dhs.gov; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282@vzwpx.com; Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCcmdsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); MSP-SEOC5; FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mil; Scott-Fitzgerald, Shawn M.; Gaskill-Clemons, Robert; Spata, Paul; Hunter, Janet (DHHS); Veaser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP)  
**Subject:** Re: For Action: WRT 1.20.16

Just clarifying as we had discussed this during our conference call yesterday, we are putting out 10 teams, not 9.

Sent from my iPhone

On Jan 20, 2016, at 2:11 AM, Twohig, Lauren <Lauren.Twohig@redcross.org> wrote:

Good Morning,

Attached is the updated WRT plan for today. I've highlighted changes in red.

Please let me know if there are any questions.

Thank you  
Lauren

### Attachments

Purpose	Audience	File Name
Final WRT Plan	All	Flint Water Response Team Plan for Wednesday 01 20 16_V2.0_FINAL

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 | Mobile [en.twohig@redcross.org](mailto:en.twohig@redcross.org)

<Flint Water Response Team Plan for Wednesday 01 20 16\_FINAL.pdf>



## MSP-EOC-MDTMB

**From:** Twohig, Lauren <Lauren.Twohig@redcross.org>  
**Sent:** Wednesday, January 20, 2016 2:12 AM  
**To:** MSP-EOC-MDARD; Alicia.tate-nadeu@fema.dhs.gov; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282@vzwpx.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCcmdsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); MSP-SEOC5; FEDERALSEOC; Ng.mi.miarnng.list.jocjfhqstaffonly@mail.mil; Scott-Fitzgerald, Shawn M.; Gaskill-Clemons, Robert; Spata, Paul; Twohig, Lauren; Hunter, Janet (DHHS); Veeseer, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP)  
**Subject:** For Action: WRT 1.20.16  
**Attachments:** Flint Water Response Team Plan for Wednesday 01 20 16\_FINAL.pdf

Good Morning,

Attached is the updated WRT plan for today. I've highlighted changes in red.

Please let me know if there are any questions.

Thank you  
Lauren

### Attachments

Purpose	Audience	File Name
Final WRT Plan	All	Flint Water Response Team Plan for Wednesday 01 20 16_V2.0_FINAL

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters  
| 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |  
Mobile auren.twohig@redcross.org

## MSP-EOC-MDTMB

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**From:** Nina\_Cole@vwr.com  
**Sent:** Tuesday, January 19, 2016 9:14 PM  
**To:** Shane, Kirby (DEQ)  
**Cc:** Adelman, Mitch (DEQ); Krisztian, George (DEQ); MSP-EOC-MDTMB; Pieper, Julia (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR); MSP-EOC-MDEQ; Premoe, Tara (DEQ); Johnson, Dora (DEQ); Sambiago, Melissa (DTMB); Andy\_Garrison@vwr.com; Lewis\_McMillan@VWR.COM  
**Subject:** Re: HDPE Bottle update

Hi Kirby,

Thank you for the reminder. This was understood and confirmed as a note on the order but I will reiterate tomorrow with the C&G rep again as we are now expecting a possible second lot.

Best,

Nina

Nina Cole  
Sales Representative  
VWR International/Michigan  
Education and Medical Research  
[nina\\_cole@vwr.com](mailto:nina_cole@vwr.com)  
Cell  
Fax (610) 728-2517  
<http://www.vwr.com>

Please excuse any typing errors this is sent from my iPhone.

On Jan 19, 2016, at 8:17 PM, Shane, Kirby (DEQ) <[SHANEK@michigan.gov](mailto:SHANEK@michigan.gov)> wrote:

Thank you Nina! One comment to add, that any new Lot numbers of cases will have one case shipped to the Lab for lot testing.

Kirby

---

**From:** [Nina\\_Cole@vwr.com](mailto:Nina_Cole@vwr.com) <[Nina\\_Cole@vwr.com](mailto:Nina_Cole@vwr.com)>  
**Sent:** Tuesday, January 19, 2016 4:34 PM  
**To:** Adelman, Mitch (DEQ); Krisztian, George (DEQ); MSP-EOC-MDTMB; Pieper, Julia (DEQ); Shane, Kirby (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR); MSP-EOC-MDEQ; Premoe, Tara (DEQ); Johnson, Dora (DEQ); Sambiago, Melissa (DTMB)

Cc: [Andy\\_Garrison@vwr.com](mailto:Andy_Garrison@vwr.com); [Lewis\\_McMillan@VWR.COM](mailto:Lewis_McMillan@VWR.COM)

Subject: HDPE Bottle update

Hello everyone,

Thank you for all of the calls yesterday and today. I would like to update everyone on the status of the VWR order, order number 8018384025 for 150 cases of 71001-158. We have C&G container shipping 42 cases tonight. One case will be going to Kirby at the Lansing lab and 41 cases are to arrive in Flint. When shipments have tracking information we will be able to send the tracking information to all of you.

For the Friday shipment, C&G will now only be able to allot 50 cases to the shipment. I have called and alerted Kirby and the Emergency Management team about this development. They have assured me that this will work fine.

Next week our C&G rep will update us as soon as we know the remaining 58 cases will be shipping. I will continue to update everyone if there are any changes. I will also be sending the tracking information to everyone on this email chain when I receive it.

Please let me know if there is anyone else that needs to be added to this email chain for updates about this bottle order.

If MDEQ can forecast how many more bottles that will be needed in the future we will be able to avoid the rush shipment charges. C&G has waived a 25% fee that usually accompanies the rush order's assembly for this shipment but I do not think they will waive the 25% rush assembly fee for any future orders.

Please let me know if you have any questions.

Best,

Nina

Nina Cole  
Sales Representative  
VWR International/Michigan  
Education and Medical Research  
[nina\\_cole@vwr.com](mailto:nina_cole@vwr.com)  
Cell  
Fax (610) 728-2517  
<http://www.vwr.com>

## **MSP-EOC-MDTMB**

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**From:** MSP-EOC-MDTMB  
**Sent:** Tuesday, January 19, 2016 7:40 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** RE: Doc  
**Attachments:** DTMB Resources & Expenses.xlsx

For your records.

---

**From:** MSP-EOC-MDTMB  
**Sent:** Tuesday, January 19, 2016 5:28 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** Doc

## MSP-EOC-MDTMB

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**From:** Shane, Kirby (DEQ)  
**Sent:** Tuesday, January 19, 2016 6:46 PM  
**To:** Nina\_Cole@vwr.com; Adelman, Mitch (DEQ); Krisztian, George (DEQ); MSP-EOC-MDTMB; Pieper, Julia (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR); MSP-EOC-MDEQ; Premoe, Tara (DEQ); Johnson, Dora (DEQ); Sambiagio, Melissa (DTMB)  
**Cc:** Andy\_Garrison@vwr.com; Lewis\_McMillan@VWR.COM  
**Subject:** Re: HDPE Bottle update

Thank you Nina! One comment to add, that any new Lot numbers of cases will have one case shipped to the Lab for lot testing.

Kirby

---

**From:** Nina\_Cole@vwr.com <Nina\_Cole@vwr.com>  
**Sent:** Tuesday, January 19, 2016 4:34 PM  
**To:** Adelman, Mitch (DEQ); Krisztian, George (DEQ); MSP-EOC-MDTMB; Pieper, Julia (DEQ); Shane, Kirby (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR); MSP-EOC-MDEQ; Premoe, Tara (DEQ); Johnson, Dora (DEQ); Sambiagio, Melissa (DTMB)  
**Cc:** Andy\_Garrison@vwr.com; Lewis\_McMillan@VWR.COM  
**Subject:** HDPE Bottle update

Hello everyone,

Thank you for all of the calls yesterday and today. I would like to update everyone on the status of the VWR order, order number 8018384025 for 150 cases of 71001-158. We have C&G container shipping 42 cases tonight. One case will be going to Kirby at the Lansing lab and 41 cases are to arrive in Flint. When shipments have tracking information we will be able to send the tracking information to all of you.

For the Friday shipment, C&G will now only be able to allot 50 cases to the shipment. I have called and alerted Kirby and the Emergency Management team about this development. They have assured me that this will work fine.

Next week our C&G rep will update us as soon as we know the remaining 58 cases will be shipping. I will continue to update everyone if there are any changes. I will also be sending the tracking information to everyone on this email chain when I receive it.

Please let me know if there is anyone else that needs to be added to this email chain for updates about this bottle order.

If MDEQ can forecast how many more bottles that will be needed in the future we will be able to avoid the rush shipment charges. C&G has waived a 25% fee that usually accompanies the rush order's assembly for this shipment but I do not think they will waive the 25% rush assembly fee for any future orders.

Please let me know if you have any questions.

Best,

Nina

Nina Cole

Sales Representative  
VWR International/Michigan  
Education and Medical Research  
nina\_cole@vwr.com  
Cell  
Fax (610) 728-2517  
<http://www.vwr.com>

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## MSP-EOC-MDTMB

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**From:** Nina\_Cole@vwr.com  
**Sent:** Tuesday, January 19, 2016 5:30 PM  
**Cc:** Adelman, Mitch (DEQ); Andy\_Garrison@vwr.com; Johnson, Dora (DEQ); Krisztian, George (DEQ); Lewis\_McMillan@VWR.COM; MSP-EOC-MDEQ; MSP-EOC-MDTMB; Pieper, Julia (DEQ); Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB); Shane, Kirby (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR)  
**Subject:** Re: HDPE Bottle update Tracking included

Hello Everyone,

Please see below for the tracking information for the shipments that will arrive tomorrow.

The 41 cases going to Flint, MI are being shipped UPS Freight, tracking # 319315780  
1 case going to Lansing, MI UPS Ground, tracking # 1Z91AE800371241770

Best,

Nina

Nina Cole  
Sales Representative  
VWR International/Michigan  
Education and Medical Research  
nina\_cole@vwr.com  
Cell  
Fax (610) 728-2517  
<http://www.vwr.com>

---

**From:** Nina Cole/VWRI  
**To:** "Adelman, Mitch (DEQ)" <ADELMANM@michigan.gov>, "Krisztian, George (DEQ)" <krisztlang@michigan.gov>, MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>, "Pieper, Julia (DEQ)" <PIEPERJ2@michigan.gov>, "Shane, Kirby (DEQ)" <SHANEK@michigan.gov>, "Smith, Carol (DEQ)" <SMITHC@michigan.gov>, "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>, "Premoe, Tara (DEQ)" <PremoeT@michigan.gov>, JOHNSOND7@michigan.gov, SambiagioM@michigan.gov,  
**Cc:** Andy Garrison/VWRI@VWRI, Lewis McMillan/VWRI@VWRI  
**Date:** 01/19/2016 04:34 PM  
**Subject:** HDPE Bottle update

---

Hello everyone,

Thank you for all of the calls yesterday and today. I would like to update everyone on the status of the VWR order, order number 8018384025 for 150 cases of 71001-158. We have C&G container shipping 42 cases tonight. One case will be going to Kirby at the Lansing lab and 41 cases are to arrive in Flint. When shipments have tracking information we will be able to send the tracking information to all of you.

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Please let me know if there is anyone else that needs to be added to this email chain for updates about this bottle order.

If MDEQ can forecast how many more bottles that will be needed in the future we will be able to avoid the rush shipment charges. C&G has waived a 25% fee that usually accompanies the rush order's assembly for this shipment but I do not think they will waive the 25% rush assembly fee for any future orders.

Please let me know if you have any questions.

Best,

Nina

Nina Cole  
Sales Representative  
VWR International/Michigan  
Education and Medical Research  
nina\_cole@vwr.com  
Cell  
Fax (610) 728-2517  
<http://www.vwr.com>

## MSP-EOC-MDTMB

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**From:** MSP-EOC-MDTMB  
**Sent:** Tuesday, January 19, 2016 5:28 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** Doc  
**Attachments:** Contact List.xlsx

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## MSP-EOC-MDTMB

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**From:** Doll, Jeanette (DTMB)  
**Sent:** Tuesday, January 19, 2016 5:25 PM  
**To:** Cook, Rebecca (DTMB); Christensen, Chris (DTMB)  
**Cc:** Rigg, Steve (DTMB); MSP-EOC-MDTMB; Sambiago, Melissa (DTMB); Premoe, Tara (DEQ)  
**Subject:** RE: FEMA - Genesee County

Rebecca – responses below.

Jeanette

---

**From:** Cook, Rebecca (DTMB)  
**Sent:** Tuesday, January 19, 2016 5:13 PM  
**To:** Doll, Jeanette (DTMB) <dollj@michigan.gov>; Christensen, Chris (DTMB) <christensenc4@michigan.gov>  
**Cc:** Rigg, Steve (DTMB) <RiggS@michigan.gov>; MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>; Sambiago, Melissa (DTMB) <SambiagoM@michigan.gov>; Premoe, Tara (DEQ) <PremoeT@michigan.gov>  
**Subject:** RE: FEMA - Genesee County

Jeanette

Do you know if they are maintaining the same make/model for the water filters, replacement cartridges, and water testing kits? Yes

Should DEQ cancel pending orders for water testing materials? Do you need a briefing on pending orders for your FEMA contact? (Melissa and Tara can provide.) I forwarded an email from Tara Premoe, please review.  
Thank you.

Rebecca

---

**From:** Doll, Jeanette (DTMB)  
**Sent:** Tuesday, January 19, 2016 4:13 PM  
**To:** Cook, Rebecca (DTMB) <CookR6@michigan.gov>; Christensen, Chris (DTMB) <christensenc4@michigan.gov>  
**Cc:** Rigg, Steve (DTMB) <RiggS@michigan.gov>; MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>  
**Subject:** RE: FEMA - Genesee County

Rebecca –

I had a chance to sit down with the FEMA Logistics Chief and was able to obtain some information. Right now, FEMA is in the transition of taking over the purchasing of water, filters, cartridges and water testing kits. However, they stated this is just for the next few months and then it will transition back to the state. They will work with the state before walking away, but said to definitely maintain awareness of what product is available (water, filters, cartridges, bottles).

Great questions!

Jeanette

---

**From:** Cook, Rebecca (DTMB)  
**Sent:** Tuesday, January 19, 2016 12:12 PM  
**To:** Christensen, Chris (DTMB) <christensenc4@michigan.gov>  
**Cc:** Doll, Jeanette (DTMB) <dollj@michigan.gov>; Rigg, Steve (DTMB) <RiggS@michigan.gov>  
**Subject:** FEMA - Genesee County

Chris

I have a few questions about FEMA's involvement:

- Is there a time frame as to how long they are providing bottled water? If needed, should State be prepared to take back over in several months for example? Yes – although FEMA will provide contract information along with transferring contract over to the state
- Are you the contact providing FEMA usage estimates for bottled water? MSP, Red Cross, DHHS and FEMA are determining this
- Will FEMA be stepping in for other items like water filters and replacement cartridges? (If so, see above questions. Steve and Home Depot will have a few more.) Yes
- What about collection bottles for water testing? FEMA

Steve was going to reach out to Jeanette on some of this. Apologies for any duplication but Jeff Brownlee asked me to send you a note.

Please let me know if you have questions.

Thank you.

Rebecca Cook

DTMB Procurement

Commodities Division Director

517-284-7008

Cell



HELP. CONNECT. SOLVE.

## MSP-EOC-MDTMB

---

**From:** Miller, Mark (DTMB)  
**Sent:** Monday, January 25, 2016 9:33 AM  
**To:** MSP-EOC-MDTMB  
**Subject:** RE: Printing  
**Attachments:** Flint Water Crisis Costs.xlsx

Jeanette, the Arabic cards are done.  
If you need us to run them out to Collins Rd we can.  
If you can't get them there, let me know.

Attached are the costs so far for printing of the forms and cards.

Mark Miller  
Print & Mail Consultant  
Printing Services  
General Services Building  
7461 Crouner Dr  
Lansing MI 48913  
P-517-322-6455  
F-517-322-5968



---

**From:** MSP-EOC-MDTMB  
**Sent:** Sunday, January 24, 2016 4:02 PM  
**To:** Miller, Mark (DTMB) <millerm13@michigan.gov>  
**Cc:** Doll, Jeanette (DTMB) <dollj@michigan.gov>  
**Subject:** Printing

Hi Mark —

Attached is the latest palm card that we need printed. 1,000 copies requested - will discuss delivery for Monday with you in the morning. Please have it printed in the morning.

Thank you —

Jeanette

## MSP-EOC-MDTMB

---

**From:** Tefft, Niki (DTMB)  
**Sent:** Monday, January 25, 2016 9:33 AM  
**To:** Philip, Brandon (DTMB)  
**Cc:** MSP-EOC-MDTMB; Doll, Jeanette (DTMB)  
**Subject:** RE: Flint Parking - Priority Request

There are only 5 more reserved spaces available in the Flint ramp. I have reserved the additional 5 spaces, I can assign the remaining 10 spaces in the random area.

Thank you,

Niki Tefft, Crew Leader  
DTMB- Cybersecurity & Infrastructure Protection  
Customer Service Center & Parking  
Office: 517.373.3420  
Fax: 517.241.4658



HELP. CONNECT. SOLVE.

---

**From:** Philip, Brandon (DTMB)  
**Sent:** Monday, January 25, 2016 8:10 AM  
**To:** Tefft, Niki (DTMB)  
**Cc:** MSP-EOC-MDTMB; Doll, Jeanette (DTMB)  
**Subject:** RE: Flint Parking - Priority Request  
**Importance:** High

Niki –

See below. Michelle helped with the previous request when you were on vacation. Will you please see what options exist for accommodating this need?

Thanks!

### Brandon Philip

Michigan Department of Technology, Management & Budget  
Cybersecurity & Infrastructure Protection  
Office of Infrastructure Protection  
(517) 335-4110



HELP. CONNECT. SOLVE.

---

**From:** Doll, Jeanette (DTMB)  
**Sent:** Sunday, January 24, 2016 3:06 PM  
**To:** Philip, Brandon (DTMB) <[philipb@michigan.gov](mailto:philipb@michigan.gov)>  
**Cc:** MSP-EOC-MDTMB <[MSP-EOC-MDTMB@michigan.gov](mailto:MSP-EOC-MDTMB@michigan.gov)>  
**Subject:** RE: Flint Parking - Priority Request

Brandon –

Any chance to come up with another 15 spots in the ramp for FEMA folks? We have been asked to find space for a total of 40 FEMA personnel. (25 spots were given previously)

Jeanette

---

**From:** Philip, Brandon (DTMB)  
**Sent:** Tuesday, January 19, 2016 1:21 PM  
**To:** Doll, Jeanette (DTMB) <[dollj@michigan.gov](mailto:dollj@michigan.gov)>  
**Cc:** McKee, Ryan (DTMB) <[mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)>  
**Subject:** FW: Flint Parking - Priority Request

Jeanette –

Attached are maps showing 25 RESERVED parking spaces in the Flint ramp that have been assigned to the Flint Water Emergency. Jeff suggested that we create contractor cards for the FEMA employees with pictures. If you can send me names, birthdates (if possible), pictures, and access needs, we'll create the access cards.

Thanks.

**Brandon Philip**

Michigan Department of Technology, Management & Budget  
Cybersecurity & Infrastructure Protection  
Office of Infrastructure Protection  
(517) 335-4110



**HELP. CONNECT. SOLVE.**

---

**From:** Lawson, Michelle (DTMB) On Behalf Of Parking  
**Sent:** Tuesday, January 19, 2016 10:51 AM  
**To:** Philip, Brandon (DTMB) <[philipb@michigan.gov](mailto:philipb@michigan.gov)>  
**Cc:** Tefft, Niki (DTMB) <[tefftn@michigan.gov](mailto:tefftn@michigan.gov)>; Parking <[Parking@michigan.gov](mailto:Parking@michigan.gov)>  
**Subject:** RE: Flint Parking - Priority Request

Brandon-

I have attached maps of levels 3 and 4 with the spaces I've assigned to FEMA highlighted. All but 5 of the spaces are on the 4<sup>th</sup> level.

This took roughly 45 minutes to complete.

Thank you,

Michelle Lawson  
DTMB- Cybersecurity & Infrastructure Protection



Customer Service Center  
Office: 517.373.3420  
Fax: 517.241.4658



---

**From:** Philip, Brandon (DTMB)  
**Sent:** Tuesday, January 19, 2016 9:32 AM  
**To:** Brennan, Tammy (DTMB); Lawson, Michelle (DTMB); Parking  
**Cc:** Tefft, Niki (DTMB); Rokely, Rick (DTMB)  
**Subject:** Flint Parking - Priority Request  
**Importance:** High

Michelle and Tammy –

Please create an account in AIMS for the Flint Water Emergency and assign 25 reserved parking spaces to it (according to the numbers I have, we should have enough vacancies to accommodate this). I will also need parking maps with each of the assigned parking spaces highlighted (one set of maps with all spaces highlighted). I need this electronically...if you are unsure how to do this, please ask Rick for assistance.

I will need to know who completed this request and how much time it took...this is required for overall SEOC emergency cost tracking.

I would like to have this complete today.

Thank you!

**Brandon Philip**  
Michigan Department of Technology, Management & Budget  
Cybersecurity & Infrastructure Protection  
Office of Infrastructure Protection  
(517) 335-4110



## **MSP-EOC-MDTMB**

---

**From:** Doll, Jeanette (DTMB)  
**Sent:** Monday, January 25, 2016 8:29 AM  
**To:** MSP-EOC-MDTMB  
**Subject:** U-hauls  
**Attachments:** U-Haul Contract 81617791; U-Haul Contract 81617859; U-Haul Contract 81617681; U-Haul Contract 81617921

4 of 9 returned Sunday

## MSP-EOC-MDTMB

---

**From:** Philip, Brandon (DTMB)  
**Sent:** Monday, January 25, 2016 8:10 AM  
**To:** Tefft, Niki (DTMB)  
**Cc:** MSP-EOC-MDTMB; Doll, Jeanette (DTMB)  
**Subject:** RE: Flint Parking - Priority Request

**Importance:** High

Niki –

See below. Michelle helped with the previous request when you were on vacation. Will you please see what options exist for accommodating this need?

Thanks!

### Brandon Philip

Michigan Department of Technology, Management & Budget  
Cybersecurity & Infrastructure Protection  
Office of Infrastructure Protection  
(517) 335-4110



HELP. CONNECT. SOLVE.

---

**From:** Doll, Jeanette (DTMB)  
**Sent:** Sunday, January 24, 2016 3:06 PM  
**To:** Philip, Brandon (DTMB) <philipb@michigan.gov>  
**Cc:** MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>  
**Subject:** RE: Flint Parking - Priority Request

Brandon –

Any chance to come up with another 15 spots in the ramp for FEMA folks? We have been asked to find space for a total of 40 FEMA personnel. (25 spots were given previously)

Jeanette

---

**From:** Philip, Brandon (DTMB)  
**Sent:** Tuesday, January 19, 2016 1:21 PM  
**To:** Doll, Jeanette (DTMB) <dollj@michigan.gov>  
**Cc:** McKee, Ryan (DTMB) <mckeer1@michigan.gov>  
**Subject:** FW: Flint Parking - Priority Request

Jeanette –

Attached are maps showing 25 RESERVED parking spaces in the Flint ramp that have been assigned to the Flint Water Emergency. Jeff suggested that we create contractor cards for the FEMA employees with pictures. If you can send me names, birthdates (if possible), pictures, and access needs, we'll create the access cards.

Thanks.

## Brandon Philip

Michigan Department of Technology, Management & Budget  
Cybersecurity & Infrastructure Protection  
Office of Infrastructure Protection  
(517) 335-4110



HELP. CONNECT. SOLVE.

---

**From:** Lawson, Michelle (DTMB) On Behalf Of Parking  
**Sent:** Tuesday, January 19, 2016 10:51 AM  
**To:** Philip, Brandon (DTMB) <[philipb@michigan.gov](mailto:philipb@michigan.gov)>  
**Cc:** Tefft, Niki (DTMB) <[tefftn@michigan.gov](mailto:tefftn@michigan.gov)>; Parking <[Parking@michigan.gov](mailto:Parking@michigan.gov)>  
**Subject:** RE: Flint Parking - Priority Request

Brandon-

I have attached maps of levels 3 and 4 with the spaces I've assigned to FEMA highlighted. All but 5 of the spaces are on the 4<sup>th</sup> level.

This took roughly 45 minutes to complete.

Thank you,

Michelle Lawson  
DTMB- Cybersecurity & Infrastructure Protection  
Customer Service Center  
Office: 517.373.3420  
Fax: 517.241.4658



HELP. CONNECT. SOLVE.

---

**From:** Philip, Brandon (DTMB)  
**Sent:** Tuesday, January 19, 2016 9:32 AM  
**To:** Brennan, Tammy (DTMB); Lawson, Michelle (DTMB); Parking  
**Cc:** Tefft, Niki (DTMB); Rokely, Rick (DTMB)  
**Subject:** Flint Parking - Priority Request  
**Importance:** High

Michelle and Tammy –

Please create an account in AIMS for the Flint Water Emergency and assign 25 reserved parking spaces to it (according to the numbers I have, we should have enough vacancies to accommodate this). I will also need parking maps with each

of the assigned parking spaces highlighted (one set of maps with all spaces highlighted). I need this electronically...if you are unsure how to do this, please ask Rick for assistance.

I will need to know who completed this request and how much time it took...this is required for overall SEOC emergency cost tracking.

I would like to have this complete today.

Thank you!

**Brandon Philip**

Michigan Department of Technology, Management & Budget  
Cybersecurity & Infrastructure Protection  
Office of Infrastructure Protection  
(517) 335-4110



**HELP. CONNECT. SOLVE.**

## **MSP-EOC-MDTMB**

---

**From:** Miller, Mark (DTMB)  
**Sent:** Monday, January 25, 2016 7:37 AM  
**To:** MSP-EOC-MDTMB  
**Subject:** RE: Printing

OK, thanks.

Mark Miller  
Print & Mail Consultant  
Printing Services  
General Services Building  
7461 Crouner Dr  
Lansing MI 48913  
P-517-322-6455  
F-517-322-5968



---

**From:** MSP-EOC-MDTMB  
**Sent:** Sunday, January 24, 2016 4:02 PM  
**To:** Miller, Mark (DTMB) <millerm13@michigan.gov>  
**Cc:** Doll, Jeanette (DTMB) <dollj@michigan.gov>  
**Subject:** Printing

Hi Mark –

Attached is the latest palm card that we need printed. 1,000 copies requested - will discuss delivery for Monday with you in the morning. Please have it printed in the morning.

Thank you –

Jeanette

## MSP-EOC-MDTMB

---

**From:** MSP-seoclgc  
**Sent:** Sunday, January 24, 2016 7:31 PM  
**To:** JICManager  
**Cc:** Nobach, Tonya (MSP); Galbreath, Wendy (MSP); MSP-EOC-MDTMB  
**Subject:** FW: Chinese translation for door hanger  
**Attachments:** FLINT WATER - CHINESE TRANSLATION.docx; ATT00001.htm; FLINT WATER - CHINESE TRANSLATION - 2pg.docx

Hi Sierra

As mentioned here is the Chinese translated palm care. Trevor Hawks sent the first copy (4pgs) I tried to edit to 2 pages. Neither of them look like print quality.

Trever did not think he would be able to format the Chinese version to put onto the palm card format.

It is your decision how you would like to proceed tomorrow

Carol  
State Emergency Operations Center  
Logistics Section Chief  
517-333-7767

---

**From:** Hawks, Trevor (MSP)  
**Sent:** Sunday, January 24, 2016 6:51 PM  
**To:** MSP-seoclgc  
**Subject:** FW: Chinese translation for door hanger

Here it is, It will have to be printed as a packet as I could lose text with font incompatibilities if I try to insert it into my graphics program.

Let me know if I can help further.

Thanks!

Trevor

---

**From:** Moon, Jason (LARA)  
**Sent:** Monday, January 18, 2016 1:37 PM  
**To:** Hawks, Trevor (MSP)  
**Subject:** Fwd: Chinese translation for door hanger

Trevor, just checking in to see if the palm cards will be translated into Chinese?

Jason Moon  
Communications Director  
Dept. of Licensing and Regulatory Affairs  
517-373-9280



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Begin forwarded message:

**From:** "Moon, Jason (LARA)" <[moonj@michigan.gov](mailto:moonj@michigan.gov)>  
**Date:** January 14, 2016 at 3:46:45 PM EST  
**To:** "Hawks, Trevor (MSP)" <[HawksT@michigan.gov](mailto:HawksT@michigan.gov)>  
**Cc:** "Goei, Bing (LARA)" <[GoeiB@michigan.gov](mailto:GoeiB@michigan.gov)>  
**Subject:** Chinese translation for door hanger

Trevor, here's a Chinese translation for the door hanger. Bing Goei, Director of the Office for New Americans, is copied on this email and helped obtain the translation. He may be able to assist going forward.

Jason Moon  
Communications Director  
Dept. of Licensing and Regulatory Affairs  
[517-373-9280](tel:517-373-9280)  
[moonj@michigan.gov](mailto:moonj@michigan.gov)

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## MSP-EOC-MDTMB

---

**From:** MSP-SEOC5  
**Sent:** Sunday, January 24, 2016 5:55 PM  
**To:** Twohig, Lauren; MSP-EOC-MDSP; Alicia.tate-nadeu@fema.dhs.gov; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282@vzwpx.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCcmdsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mil; Scott-Fitzgerald, Shawn M.; Gaskill-Clemons, Robert; Spata, Paul; Hunter, Janet (DHHS); Veaser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP)  
**Subject:** Flint Water Response Team Plan for Monday 1/25/16  
**Attachments:** Flint Water Response Team Plan for Monday 01.25.16 FINAL.docx  
**Importance:** High

Attached is the final plan for Water Response Teams tomorrow, Monday, January 25.

Thank you,  
Brianna

## **MSP-EOC-MDTMB**

---

**From:** MSP-seocda2  
**Sent:** Sunday, January 24, 2016 4:36 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** Tracking #:SEOC - 0032271

Hey Jeanette

Is this one still active? Tracking #:SEOC – 0032271

I do not see it on the list.

Thanks  
Sam

## **MSP-EOC-MDTMB**

---

**From:** Doll, Jeanette (DTMB)  
**Sent:** Sunday, January 24, 2016 4:34 PM  
**To:** MSP-EOC-MDTMB; Rakowski, Rock (DTMB)  
**Subject:** Afternoon Update

MDOC taking over management of warehouse from Red Cross

Genesee County Sheriff's department has requested the use of 20 iPads for the next week as they continue to conduct canvassing of neighborhoods

### **DTMB**

- Working with MDOC and Recovery to ensure enough vehicles/drivers are available to assist in distributing product to POD sites
- FEMA requested space for another 20 employees at the Flint State Office Building

DEQ – Working on EPA response, will contact agencies at the SEOC for assistance

MSP – Working on demobilization of rented/donated vehicles and volunteers

Jeanette

## MSP-EOC-MDTMB

---

**From:** Doll, Jeanette (DTMB)  
**Sent:** Sunday, January 24, 2016 3:25 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** FW: Demob of Uhauls

-----Original Message-----

**From:** FEDERALSEOC [mailto:FEDERALSEOC@michigan.gov]  
**Sent:** Sunday, January 24, 2016 3:24 PM  
**To:** Eickholt, Jay (MSP) <EickholtJ1@michigan.gov>  
**Cc:** Doll, Jeanette (DTMB) <dollj@michigan.gov>; Heintzelman Shasta <HeintzelmanS1@michigan.gov>  
**Subject:** RE: Demob of Uhauls

Thank you Jay for the information! It sounds like you have a handle on it. If you need something from us, please let us know.

-----Original Message-----

**From:** Eickholt, Jay (MSP)  
**Sent:** Sunday, January 24, 2016 3:19 PM  
**To:** FEDERALSEOC; Heintzelman Shasta  
**Cc:** Doll, Jeanette (DTMB)  
**Subject:** RE: Demob of Uhauls

The redcross has U-hauls in their rotation as well. If they all get to one spot the MSP and Sheriff team leads can get them back to the Uhaul dealer on S. Dort.

---

**From:** FEDERALSEOC  
**Sent:** Sunday, January 24, 2016 2:07 PM  
**To:** Heintzelman Shasta; Eickholt, Jay (MSP)  
**Cc:** Doll, Jeanette (DTMB)  
**Subject:** Demob of Uhauls

Hi,

The 9 Uhauls are only rented through tomorrow so they need to be returned no later than Monday at 4 PM to the 1911 S. Dort Hwy location. The Guard will ensure they are gassed up and parked at the warehouse at the end of today, but arrangements need to be made to get them back. The two resource requests numbers are SEOC-3913802 and EXT 5016084.

Please let us know if you have any questions. Thanks!

Stacy  
Recovery Unit

## MSP-EOC-MDTMB

---

**From:** Doll, Jeanette (DTMB)  
**Sent:** Sunday, January 24, 2016 3:06 PM  
**To:** Philip, Brandon (DTMB)  
**Cc:** MSP-EOC-MDTMB  
**Subject:** RE: Flint Parking - Priority Request

Brandon –

Any chance to come up with another 15 spots in the ramp for FEMA folks? We have been asked to find space for a total of 40 FEMA personnel. (25 spots were given previously)

Jeanette

---

**From:** Philip, Brandon (DTMB)  
**Sent:** Tuesday, January 19, 2016 1:21 PM  
**To:** Doll, Jeanette (DTMB) <dollj@michigan.gov>  
**Cc:** McKee, Ryan (DTMB) <mckeer1@michigan.gov>  
**Subject:** FW: Flint Parking - Priority Request

Jeanette –

Attached are maps showing 25 RESERVED parking spaces in the Flint ramp that have been assigned to the Flint Water Emergency. Jeff suggested that we create contractor cards for the FEMA employees with pictures. If you can send me names, birthdates (if possible), pictures, and access needs, we'll create the access cards.

Thanks.

### Brandon Philip

Michigan Department of Technology, Management & Budget  
Cybersecurity & Infrastructure Protection  
Office of Infrastructure Protection  
(517) 335-4110



HELP. CONNECT. SOLVE.

---

**From:** Lawson, Michelle (DTMB) On Behalf Of Parking  
**Sent:** Tuesday, January 19, 2016 10:51 AM  
**To:** Philip, Brandon (DTMB) <philipb@michigan.gov>  
**Cc:** Tefft, Niki (DTMB) <tefftn@michigan.gov>; Parking <Parking@michigan.gov>  
**Subject:** RE: Flint Parking - Priority Request

Brandon-

I have attached maps of levels 3 and 4 with the spaces I've assigned to FEMA highlighted. All but 5 of the spaces are on the 4<sup>th</sup> level.

This took roughly 45 minutes to complete.

Thank you,

Michelle Lawson  
DTMB- Cybersecurity & Infrastructure Protection  
Customer Service Center  
Office: 517.373.3420  
Fax: 517.241.4658



HELP. CONNECT. SOLVE.

---

**From:** Philip, Brandon (DTMB)  
**Sent:** Tuesday, January 19, 2016 9:32 AM  
**To:** Brennan, Tammy (DTMB); Lawson, Michelle (DTMB); Parking  
**Cc:** Tefft, Niki (DTMB); Rokely, Rick (DTMB)  
**Subject:** Flint Parking - Priority Request  
**Importance:** High

Michelle and Tammy –

Please create an account in AIMS for the Flint Water Emergency and assign 25 reserved parking spaces to it (according to the numbers I have, we should have enough vacancies to accommodate this). I will also need parking maps with each of the assigned parking spaces highlighted (one set of maps with all spaces highlighted). I need this electronically...if you are unsure how to do this, please ask Rick for assistance.

I will need to know who completed this request and how much time it took...this is required for overall SEOC emergency cost tracking.

I would like to have this complete today.

Thank you!

Brandon Philip

Michigan Department of Technology, Management & Budget  
Cybersecurity & Infrastructure Protection  
Office of Infrastructure Protection  
(517) 335-4110



HELP. CONNECT. SOLVE.



## MSP-EOC-MDTMB

---

**From:** Doll, Jeanette (DTMB)  
**Sent:** Sunday, January 24, 2016 3:03 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** FW: Demob of Uhauls

-----Original Message-----

**From:** Eickholt, Jay (MSP)  
**Sent:** Sunday, January 24, 2016 3:00 PM  
**To:** FEDERALSEOC <FEDERALSEOC@michigan.gov>; Heintzelman Shasta <HeintzelmanS1@michigan.gov>  
**Cc:** Doll, Jeanette (DTMB) <dollj@michigan.gov>  
**Subject:** RE: Demob of Uhauls

All U-hauls are currently being utilized by the American Red Cross Teams. They were advised via Mike Johnson that they need to be turned in by 11:00am tomorrow 1/25/16.

-Jay

---

**From:** FEDERALSEOC  
**Sent:** Sunday, January 24, 2016 2:07 PM  
**To:** Heintzelman Shasta; Eickholt, Jay (MSP)  
**Cc:** Doll, Jeanette (DTMB)  
**Subject:** Demob of Uhauls

Hi,

The 9 Uhauls are only rented through tomorrow so they need to be returned no later than Monday at 4 PM to the 1911 S. Dort Hwy location. The Guard will ensure they are gassed up and parked at the warehouse at the end of today, but arrangements need to be made to get them back. The two resource requests numbers are SEOC-3913802 and EXT 5016084.

Please let us know if you have any questions. Thanks!

Stacy  
Recovery Unit

## **MSP-EOC-MDTMB**

---

**From:** Doll, Jeanette (DTMB)  
**Sent:** Sunday, January 24, 2016 2:17 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** FW: Demob of Uhauls

---

**From:** FEDERALSEOC [mailto:FEDERALSEOC@michigan.gov]  
**Sent:** Sunday, January 24, 2016 2:07 PM  
**To:** Heintzelman Shasta <HeintzelmanS1@michigan.gov>; Eickholt, Jay (MSP) <EickholtJ1@michigan.gov>  
**Cc:** Doll, Jeanette (DTMB) <dollj@michigan.gov>  
**Subject:** Demob of Uhauls

Hi,

The 9 Uhauls are only rented through tomorrow so they need to be returned no later than Monday at 4 PM to the 1911 S. Dort Hwy location. The Guard will ensure they are gassed up and parked at the warehouse at the end of today, but arrangements need to be made to get them back. The two resource requests numbers are SEOC-3913802 and EXT 5016084.

Please let us know if you have any questions. Thanks!

Stacy  
Recovery Unit

## **MSP-EOC-MDTMB**

---

**From:** MSP-EOC-MDEQ  
**Sent:** Sunday, January 24, 2016 10:28 AM  
**To:** MSP-EOC-MDTMB  
**Subject:** FW: Resource Request

**Importance:** High

F/Lt Jen Wolf  
SEOC OPS Health and Env MDEQ  
SEOC Desk 517-336-2676  
[MSP-EOC-MDEQ@michigan.gov](mailto:MSP-EOC-MDEQ@michigan.gov)

---

**From:** Krisztian, George (DEQ)  
**Sent:** Sunday, January 24, 2016 10:12 AM  
**To:** MSP-EOC-MDEQ  
**Subject:** Resource Request  
**Importance:** High

I need someone with Crystal Report expertise to spend a couple of hours with me at the lab so that I can make a modification to the report that is going out to Flint residents.

Basically what I need to know is how to set up a string within the report that will take a field value and multiply it by 1000 so that results can be converted from ppm to ppb. The logic will need to take into account the fact that the field in question is a text field and not a numerical field. Logic will also need to be built into the string to accommodate for values such as "Not Detected"

This must be done at the Lab and I need to work with this individual. There is a lot of custom interfacing that is going on and it is not as straight forward as giving someone a Crystal Reports file and asking them to incorporate the requested logic.

Thank you  
George

George L. Krisztian  
Flint Action Plan Coordinator  
Laboratory Director  
Michigan Department of Environmental Quality  
Desk ph (517) 284-6719  
Cell ph -----

## **MSP-EOC-MDTMB**

---

**From:** Christensen, Chris (DTMB)  
**Sent:** Saturday, January 23, 2016 7:46 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** Question

Rock, what's the best phone number to reach you at?

Thanks Chris

## MSP-EOC-MDTMB

---

**From:** Christensen, Chris (DTMB)  
**Sent:** Saturday, January 23, 2016 3:56 PM  
**To:** MSP-EOC-MDTMB; Doil, Jeanette (DTMB); McKee, Ryan (DTMB); Rakowski, Rock (DTMB)  
**Cc:** Hummel, Mindy (DTMB)  
**Subject:** FW: SEOC Request - Add State Email to iPhones

Both Phones are now set up.

Chris Christensen

Director of Infrastructure Protection

Office: (517) 241-2188

Cell:

[Christensenc4@michigan.gov](mailto:Christensenc4@michigan.gov)



**HELP. CONNECT. SOLVE.**

---

**From:** Mruzek, Brad (DTMB)  
**Sent:** Saturday, January 23, 2016 3:55 PM  
**To:** Baker, Linda (DTMB) <[BakerL@michigan.gov](mailto:BakerL@michigan.gov)>; Christensen, Chris (DTMB) <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>  
**Subject:** Re: SEOC Request - Add State Email to iPhones

Thanks Chris, I'm just sending a quick follow up to let you know that Janet's phone is now setup. Feel free to let me know if you need anything further.

Enjoy the weekend!

----- Original Message -----

**From:** "Baker, Linda (DTMB)" <[BakerL@michigan.gov](mailto:BakerL@michigan.gov)>  
**Date:** Sat, January 23, 2016 1:49 PM -0500  
**To:** "Christensen, Chris (DTMB)" <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>, "Mruzek, Brad (DTMB)" <[MruzekB@michigan.gov](mailto:MruzekB@michigan.gov)>  
**Subject:** Re: SEOC Request - Add State Email to iPhones

You are very welcome!

Thanks, Linda  
Smart Device Support Team Manager  
DTMB, I&O - Design & Delivery Services  
Ops Center – 1CC  
7285 Parsons Dr.  
Lansing, MI 48913  
Desk: 517-636-0435  
Email: [BakerL@Michigan.gov](mailto:BakerL@Michigan.gov)

----- Original Message -----

**From:** "Christensen, Chris (DTMB)" <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>  
**Date:** Sat, January 23, 2016 1:41 PM -0500  
**To:** "Mruzek, Brad (DTMB)" <[MruzekB@michigan.gov](mailto:MruzekB@michigan.gov)>  
**CC:** "Baker, Linda (DTMB)" <[BakerL@michigan.gov](mailto:BakerL@michigan.gov)>  
**Subject:** Re: SEOC Request - Add State Email to iPhones

Thank you both for your help today. I especially appreciated Brad calling to confirm everything with me!

Thanks Chris

On Jan 23, 2016, at 1:32 PM, Mruzek, Brad (DTMB) <[MruzekB@michigan.gov](mailto:MruzekB@michigan.gov)> wrote:

Hey Linda,

I was able to setup the email on Chad's phone but I haven't been able to make contact with Janet. I tried her personal phone, work phone, and sent an email. I'll let you know if I hear from her.

Thanks,

Brad

---

**From:** Baker, Linda (DTMB)  
**Sent:** Saturday, January 23, 2016 12:35 PM  
**To:** Mruzek, Brad (DTMB) <[MruzekB@michigan.gov](mailto:MruzekB@michigan.gov)>  
**Subject:** Fwd: FW: SEOC Request - Add State Email to iPhones

Can you take care of this? Call me if you have questions.

Thanks, Linda  
Smart Device Support Team Manager  
DTMB, I&O - Design & Delivery Services  
Ops Center – ICC  
7285 Parsons Dr.  
Lansing, MI 48913  
Desk: 517-636-0435  
Email: [BakerL@Michigan.gov](mailto:BakerL@Michigan.gov)

----- Original Message -----

**From:** "Christensen, Chris (DTMB)" <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>  
**Date:** Sat, January 23, 2016 11:47 AM -0500  
**To:** "Baker, Linda (DTMB)" <[BakerL@michigan.gov](mailto:BakerL@michigan.gov)>  
**Subject:** FW: SEOC Request - Add State Email to iPhones

Linda,

I have a request to add email on to Phone's that are in Flint. My idea would be to have someone from the Smart Device team give them a call and MAKE SURE MaaS360 is on the phone. That way there is some security measures in place, and we can help if they need.

Is that something someone on your team can take care of today? Below are the names and emails of the individuals that need this set up.

Please let me know.

Thanks,

Chris Christensen  
Director of Infrastructure Protection  
Office: (517) 241-2188  
Cell:  
[@michigan.gov](mailto:@michigan.gov)  
<image001.png>

---

**From:** McKee, Ryan (DTMB)  
**Sent:** Saturday, January 23, 2016 11:39 AM  
**To:** Christensen, Chris (DTMB) <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>  
**Cc:** Doll, Jeanette (DTMB) <[dollj@michigan.gov](mailto:dollj@michigan.gov)>; Rakowski, Rock (DTMB) <[RakowskiJ@michigan.gov](mailto:RakowskiJ@michigan.gov)>  
**Subject:** SEOC Request - Add State Email to iPhones

Request to add state email to the two Verizon iPhones we issued this week.

Janet Hunter ([hunterj8@michigan.gov](mailto:hunterj8@michigan.gov))  
- Chad Veaser ([veeserc@michigan.gov](mailto:veeserc@michigan.gov))

These individuals are currently onsite in Flint providing donation management at the local level.

Thank you,

Ryan McKee  
DTMB Cybersecurity & Infrastructure Protection  
Office of Infrastructure Protection  
p: (517) 241-3356  
e: [mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)



## MSP-EOC-MDTMB

---

**From:** Christensen, Chris (DTMB)  
**Sent:** Saturday, January 23, 2016 3:48 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** FW: Request from the SEOC

FYI -- please make sure they are aware of this.

Chris Christensen  
Director of Infrastructure Protection  
Office: (517) 241-2188  
Cell:  
Christensenc4@michigan.gov

-----Original Message-----

**From:** Partridge, Ken (DTMB)  
**Sent:** Saturday, January 23, 2016 3:31 PM  
**To:** Christensen, Chris (DTMB) <christensenc4@michigan.gov>  
**Subject:** RE: Request from the SEOC

You're welcome. If for any reason restarting Outlook doesn't work they may have to repair their Outlook profile or re-add the account, usually for a 2007 mailbox move restarting Outlook is enough.

My cell is                      if you need to call.

---

**From:** Christensen, Chris (DTMB)  
**Sent:** Saturday, January 23, 2016 3:22 PM  
**To:** Partridge, Ken (DTMB)  
**Cc:** McQuaid, John (DTMB); Dale, Matthew (DTMB)  
**Subject:** RE: Request from the SEOC

THANK YOU!!!

Chris Christensen  
Director of Infrastructure Protection  
Office: (517) 241-2188  
Cell:  
Christensenc4@michigan.gov

-----Original Message-----

**From:** Partridge, Ken (DTMB)  
**Sent:** Saturday, January 23, 2016 3:22 PM  
**To:** Christensen, Chris (DTMB) <christensenc4@michigan.gov>  
**Cc:** McQuaid, John (DTMB) <mcquaidj@michigan.gov>; Dale, Matthew (DTMB) <DaleM1@michigan.gov>

Subject: RE: Request from the SEOC

I have moved the MSP-SEOCGIS and MSPSEOCGIS2 mailboxes to an MSP unlimited store. As long as they don't use more than 200 GB, the server should be able to handle it.

Users will have to restart Outlook and/or OWA for this to take effect.

The mailboxes are linked user mailboxes and not true shared mailboxes. They do not appear to have any ActiveSync traffic.

---

From: Christensen, Chris (DTMB)  
Sent: Saturday, January 23, 2016 2:42 PM  
To: Partridge, Ken (DTMB)  
Cc: McQuaid, John (DTMB); Dale, Matthew (DTMB)  
Subject: Re: Request from the SEOC

Thanks Ken!!

Thanks Chris

On Jan 23, 2016, at 2:41 PM, Partridge, Ken (DTMB) <partridgek@michigan.gov<mailto:partridgek@michigan.gov>> wrote:

Matt was covering on call this afternoon but I don't think he's moved mailboxes yet. My out of town plans fell through last minute so I can move these in about 45 minutes.

Kenneth Partridge  
DTMB Design Team  
Exchange, Office 365, and Comodo SSL Support \_\_\_\_\_  
From: McQuaid, John (DTMB)  
Sent: Saturday, January 23, 2016 7:26:44 PM  
To: Partridge, Ken (DTMB)  
Subject: Fwd: Request from the SEOC

----- Original Message -----

From: "Christensen, Chris (DTMB)" <christensenc4@michigan.gov<mailto:christensenc4@michigan.gov>>  
Date: Sat, January 23, 2016 1:49 PM -0500  
To: "McQuaid, John (DTMB)" <mcquaidj@michigan.gov<mailto:mcquaidj@michigan.gov>>  
Subject: Request from the SEOC

John,

I am getting a request from the SEOC to have an increase due to the number of maps and data size of the mapping function, it is necessary to increase the mailbox size of

misp-seocgis@michigan.gov<mailto:misp-seocgis@michigan.gov> and misp-seocgis2@michigan.gov<mailto:misp-seocgis2@michigan.gov> to unlimited.

Who on your team should I contact to get this taken care of?

Chris Christensen

Director of Infrastructure Protection

Office: (517) 241-2188

Cell: |

Christensenc4@michigan.gov<mailto:Christensenc4@michigan.gov>

<image001.png>

## MSP-EOC-MDTMB

---

**From:** Christensen, Chris (DTMB)  
**Sent:** Saturday, January 23, 2016 3:23 PM  
**To:** MSP-EOC-MDTMB; Doll, Jeanette (DTMB); McKee, Ryan (DTMB); Rakowski, Rock (DTMB)  
**Subject:** FW: Request from the SEOC

Complete.

Chris Christensen  
Director of Infrastructure Protection  
Office: (517) 241-2188  
Cell:  
Christensenc4@michigan.gov

-----Original Message-----

**From:** Partridge, Ken (DTMB)  
**Sent:** Saturday, January 23, 2016 3:22 PM  
**To:** Christensen, Chris (DTMB) <christensenc4@michigan.gov>  
**Cc:** McQuaid, John (DTMB) <mcquaidj@michigan.gov>; Dale, Matthew (DTMB) <DaleM1@michigan.gov>  
**Subject:** RE: Request from the SEOC

I have moved the MSP-SEOCGIS and MSPSEOCGIS2 mailboxes to an MSP unlimited store. As long as they don't use more than 200 GB, the server should be able to handle it.

Users will have to restart Outlook and/or OWA for this to take effect.

The mailboxes are linked user mailboxes and not true shared mailboxes. They do not appear to have any ActiveSync traffic.

---

**From:** Christensen, Chris (DTMB)  
**Sent:** Saturday, January 23, 2016 2:42 PM  
**To:** Partridge, Ken (DTMB)  
**Cc:** McQuaid, John (DTMB); Dale, Matthew (DTMB)  
**Subject:** Re: Request from the SEOC

Thanks Ken!!

Thanks Chris

On Jan 23, 2016, at 2:41 PM, Partridge, Ken (DTMB) <partridgek@michigan.gov<mailto:partridgek@michigan.gov>> wrote:

Matt was covering on call this afternoon but I don't think he's moved mailboxes yet. My out of town plans fell through last minute so I can move these in about 45 minutes.

Kenneth Partridge  
DTMB Design Team  
Exchange, Office 365, and Comodo SSL Support \_\_\_\_\_  
From: McQuaid, John (DTMB)  
Sent: Saturday, January 23, 2016 7:26:44 PM  
To: Partridge, Ken (DTMB)  
Subject: Fwd: Request from the SEOC

----- Original Message -----

From: "Christensen, Chris (DTMB)" <christensenc4@michigan.gov<mailto:christensenc4@michigan.gov>>  
Date: Sat, January 23, 2016 1:49 PM -0500  
To: "McQuaid, John (DTMB)" <mcquaidj@michigan.gov<mailto:mcquaidj@michigan.gov>>  
Subject: Request from the SEOC

John,

I am getting a request from the SEOC to have an increase due to the number of maps and data size of the mapping function, it is necessary to increase the mailbox size of

msp-seocgis@michigan.gov<mailto:msp-seocgis@michigan.gov> and msp-seocgis2@michigan.gov<mailto:msp-seocgis2@michigan.gov> to unlimited.

Who on your team should I contact to get this taken care of?

Chris Christensen  
Director of Infrastructure Protection  
Office: (517) 241-2188  
Cell:  
Christensenc4@michigan.gov<mailto:Christensenc4@michigan.gov>  
<image001.png>

## MSP-EOC-MDTMB

---

**From:** Christensen, Chris (DTMB)  
**Sent:** Saturday, January 23, 2016 3:18 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** FW: Server Monitoring Resource Request

FYI

Chris Christensen  
Director of Infrastructure Protection  
Office: (517) 241-2188  
Cell:  
[Christensenc4@michigan.gov](mailto:Christensenc4@michigan.gov)



**HELP. CONNECT. SOLVE.**

---

**From:** Bennett, Jamie (DTMB)  
**Sent:** Saturday, January 23, 2016 2:53 PM  
**To:** Christensen, Chris (DTMB) <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>  
**Cc:** Weldon, Diane (DTMB) <[weldond@michigan.gov](mailto:weldond@michigan.gov)>; Novello, Richard (DTMB) <[NovelloD@michigan.gov](mailto:NovelloD@michigan.gov)>; Davenport, Rodney (DTMB) <[DavenportR1@michigan.gov](mailto:DavenportR1@michigan.gov)>; Bates, David (DTMB) <[BatesD3@michigan.gov](mailto:BatesD3@michigan.gov)>; Jackson, JP (DTMB) <[JacksonJ6@michigan.gov](mailto:JacksonJ6@michigan.gov)>; McQuaid, John (DTMB) <[mcquaidj@michigan.gov](mailto:mcquaidj@michigan.gov)>; Moore, Steven (DTMB) <[MooreS3@michigan.gov](mailto:MooreS3@michigan.gov)>; McKee, Ryan (DTMB) <[mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)>; Doll, Jeanette (DTMB) <[dollj@michigan.gov](mailto:dollj@michigan.gov)>  
**Subject:** Re: Server Monitoring Resource Request

Ok I've contacted Gordon Mayes, Msp app support. Gordon states that MiCIMS is the only app on those servers. He's going to have his team look at the database and app, and get back to us. If they're unable to see anything, we'll engage the server team. I'll keep you posted.

Sent from my iPhone

On Jan 23, 2016, at 2:35 PM, Christensen, Chris (DTMB) <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)> wrote:

Jamie,

I have attached a few of the email alerts. Who is the business owner in this case? To make sure we are doing everything we can to support the Flint situation I think opening a ticket would be a good idea to make sure we are helping in every way possible.

Thanks

Chris Christensen  
Director of Infrastructure Protection  
Office: (517) 241-2188

Cell: ,  
[Christensenc4@michigan.gov](mailto:Christensenc4@michigan.gov)  
<image003.png>

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**From:** Bennett, Jamie (DTMB)  
**Sent:** Saturday, January 23, 2016 12:45 PM  
**To:** Christensen, Chris (DTMB) <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>  
**Cc:** Weldon, Diane (DTMB) <[weldond@michigan.gov](mailto:weldond@michigan.gov)>; Novello, Richard (DTMB) <[NovelloD@michigan.gov](mailto:NovelloD@michigan.gov)>; Davenport, Rodney (DTMB) <[DavenportR1@michigan.gov](mailto:DavenportR1@michigan.gov)>; Bates, David (DTMB) <[BatesD3@michigan.gov](mailto:BatesD3@michigan.gov)>; Jackson, JP (DTMB) <[JacksonJ6@michigan.gov](mailto:JacksonJ6@michigan.gov)>; McQuaid, John (DTMB) <[mcquaidj@michigan.gov](mailto:mcquaidj@michigan.gov)>; Moore, Steven (DTMB) <[MooreS3@michigan.gov](mailto:MooreS3@michigan.gov)>; McKee, Ryan (DTMB) <[mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)>; Doll, Jeanette (DTMB) <[dollj@michigan.gov](mailto:dollj@michigan.gov)>  
**Subject:** Re: Server Monitoring Resource Request

Chris, is your team receiving the email alerts that was set up to monitor the utilization? I'm asking because the SMC should be receiving those and we have not seen any alerts. We'll need to contact EM to see why they're not reaching us. As for what's on the server, the CMDB shows only MiCIMS on the server but I can't confirm as only the business owner would be able to tell us that.

If we're able to see the utilization increasing, we can contact the server team to restart the IIS again but I don't know if we can do anything to ensure it won't max out again. If you'd like we can open a ticket and ask the server team to investigate.

Please let me know about the alerts, and we'll contact EM. Thanks,

Sent from my iPhone

On Jan 23, 2016, at 11:06 AM, Christensen, Chris (DTMB) <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)> wrote:

Sorry one more question is MICIMS the only application running on that server or is it a shared server with other applications?

Chris Christensen  
Director of Infrastructure Protection  
Office: (517) 241-2188  
Cell: ,  
[Christensenc4@michigan.gov](mailto:Christensenc4@michigan.gov)  
<image003.png>

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**From:** Christensen, Chris (DTMB)  
**Sent:** Saturday, January 23, 2016 11:01 AM  
**To:** Bennett, Jamie (DTMB) <[BennettJ1@michigan.gov](mailto:BennettJ1@michigan.gov)>  
**Cc:** Weldon, Diane (DTMB) <[weldond@michigan.gov](mailto:weldond@michigan.gov)>; Novello, Richard (DTMB) <[NovelloD@michigan.gov](mailto:NovelloD@michigan.gov)>; Davenport, Rodney (DTMB) <[DavenportR1@michigan.gov](mailto:DavenportR1@michigan.gov)>; Bates, David (DTMB) <[BatesD3@michigan.gov](mailto:BatesD3@michigan.gov)>; Jackson, JP (DTMB) <[JacksonJ6@michigan.gov](mailto:JacksonJ6@michigan.gov)>; McQuaid, John (DTMB) <[mcquaidj@michigan.gov](mailto:mcquaidj@michigan.gov)>; Moore, Steven (DTMB) <[MooreS3@michigan.gov](mailto:MooreS3@michigan.gov)>; McKee, Ryan (DTMB) <[mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)>; Doll, Jeanette (DTMB) <[dollj@michigan.gov](mailto:dollj@michigan.gov)>  
**Subject:** RE: Server Monitoring Resource Request



Jamie,

I understand that yesterday at 11:26 MSP experienced performance issues with MICIMS. The MSP IT staff at the SEOC contacted the server team and they restarted IIS service and it appears to be working better. Currently they are hovering at 80%-85% utilization when it reaches 100% they are having issues. What can we do to ensure the program will not have any issues?

Thanks,

Chris Christensen

Director of Infrastructure Protection

Office: (517) 241-2188

Cell:

[Christensenc4@michigan.gov](mailto:Christensenc4@michigan.gov)

<image002.png>

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**From:** Christensen, Chris (DTMB)

**Sent:** Friday, January 22, 2016 3:37 PM

**To:** Bennett, Jamie (DTMB) <[BennettJ1@michigan.gov](mailto:BennettJ1@michigan.gov)>

**Cc:** Weldon, Diane (DTMB) <[weldond@michigan.gov](mailto:weldond@michigan.gov)>; Novello, Richard (DTMB) <[NovelloD@michigan.gov](mailto:NovelloD@michigan.gov)>; Davenport, Rodney (DTMB) <[DavenportR1@michigan.gov](mailto:DavenportR1@michigan.gov)>; Bates, David (DTMB) <[BatesD3@michigan.gov](mailto:BatesD3@michigan.gov)>; Jackson, JP (DTMB) <[JacksonJ6@michigan.gov](mailto:JacksonJ6@michigan.gov)>; McQuaid, John (DTMB) <[mcquaidj@michigan.gov](mailto:mcquaidj@michigan.gov)>; Moore, Steven (DTMB) <[MooreS3@michigan.gov](mailto:MooreS3@michigan.gov)>; McKee, Ryan (DTMB) <[mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)>; Doll, Jeanette (DTMB) <[dollj@michigan.gov](mailto:dollj@michigan.gov)>

**Subject:** Re: Server Monitoring Resource Request

Jamie,

I wanted to reach out and make sure they have coverage for the weekend on the MICIMS server? Apparently it reached capacity today and was down for like 10 minutes. Will you please let me know if we will have support over the weekend

Thanks Chris

Thanks Chris

On Jan 17, 2016, at 8:26 PM, Bennett, Jamie (DTMB) <[BennettJ1@michigan.gov](mailto:BennettJ1@michigan.gov)> wrote:

Ok, with the assistance of TS, MCS, and Telecom, the firewall rules are in place and EM has set up the alerts to the following specifications from EM:

I dropped the CPU threshold down as low as I could (1%) and none of the CPUs went above that for more than 5 minutes. So, no test

messages were sent. I've reset the threshold to 75% for 5 minutes, and a reset value of 70%. The alarm will stay in place until the threshold drops back to 70%. The standard polling interval is 5 minutes. We can modify the threshold to require more than 5 minutes before an alarm if we need to.

The list of recipients for the notifications are:

[moores3@michigan.gov](mailto:moores3@michigan.gov)

[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)

[mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)

[dtmb-smc@michigan.gov](mailto:dtmb-smc@michigan.gov)

The message will indicate that there is high CPU usage on the server. I've been watching both machines in Spectrum, and the CPU utilization is staying way down now. LAN551CIMSROW001 is almost 0% for CPU utilization. LAN551CIMSROW001 is the same. A few CPUs are running at 1% and the rest are at 0. Both machines should send email to the above list if any of the CPUs go above 75% for more than 5 minutes. A cleared message should be sent when that value drops back below 70%. Let us know if that needs to be adjusted.

Thanks

Steve Moore

Going forward if SMC receives any alerts, do you need us to respond in any way? Contact the server team, contact the seoc, etc? At this time, we are set to just receive them. (Excluding if we receive a ping alarm, we would follow normal procedure.)

Jamie Bennett

Service Management & Monitoring Center Manager

Chief Technology Office, Data Center Operations

Department of Technology, Management & Budget

Office: (517) 241-9633

Cell: (

Email: [bennettj1@michigan.gov](mailto:bennettj1@michigan.gov)

---

**From:** Bennett, Jamie (DTMB)

**Sent:** Sunday, January 17, 2016 4:44 PM

**To:** Christensen, Chris (DTMB) <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>

**Cc:** Weldon, Diane (DTMB) <[weldond@michigan.gov](mailto:weldond@michigan.gov)>; Novello, Richard (DTMB) <[NovelloD@michigan.gov](mailto:NovelloD@michigan.gov)>; Moore, Steven (DTMB)

<[MooreS3@michigan.gov](mailto:MooreS3@michigan.gov)>; Davenport, Rodney (DTMB)

<[DavenportR1@michigan.gov](mailto:DavenportR1@michigan.gov)>; Bates, David (DTMB)

<[BatesD3@michigan.gov](mailto:BatesD3@michigan.gov)>; Jackson, JP (DTMB)

<[JacksonJ6@michigan.gov](mailto:JacksonJ6@michigan.gov)>; McQuaid, John (DTMB)

<[mcquaidj@michigan.gov](mailto:mcquaidj@michigan.gov)>

**Subject:** Re: Server Monitoring Resource Request

We can also set up a con call to discuss if we need to.

Sent from my iPhone

On Jan 17, 2016, at 4:41 PM, Bennett, Jamie (DTMB)  
<[BennettJ1@michigan.gov](mailto:BennettJ1@michigan.gov)> wrote:

Chris please see below. We're going to need some emergency firewall rules to see them if you want to proceed. We can contact Mcs and telecom to do it if that's what you'd like to do. We'll wait for your response.

Sent from my iPhone

Begin forwarded message:

**From:** "Moore, Steven (DTMB)"  
<[MooreS3@michigan.gov](mailto:MooreS3@michigan.gov)>  
**Date:** January 17, 2016 at 4:33:43 PM EST  
**To:** "Bennett, Jamie (DTMB)"  
<[BennettJ1@michigan.gov](mailto:BennettJ1@michigan.gov)>  
**Cc:** "Jackson, JP (DTMB)"  
<[JacksonJ6@michigan.gov](mailto:JacksonJ6@michigan.gov)>, "Weldon, Diane (DTMB)"  
<[weldond@michigan.gov](mailto:weldond@michigan.gov)>, "Quarnberg, David (DTMB)"  
<[QuarnbergD@michigan.gov](mailto:QuarnbergD@michigan.gov)>  
**Subject:** RE: Server Monitoring Resource Request

It doesn't look like we have any visibility to this network. I've tried a couple of servers, but can't communicate with either address. We'll need to get some firewall rules in order for this to proceed.

Thanks  
Steve

---

**From:** Bennett, Jamie (DTMB)  
**Sent:** Sunday, January 17, 2016 3:30 PM  
**To:** Moore, Steven (DTMB)  
<[MooreS3@michigan.gov](mailto:MooreS3@michigan.gov)>  
**Cc:** Jackson, JP (DTMB)  
<[JacksonJ6@michigan.gov](mailto:JacksonJ6@michigan.gov)>; Weldon, Diane (DTMB)  
<[weldond@michigan.gov](mailto:weldond@michigan.gov)>; Quarnberg, David (DTMB)  
<[QuarnbergD@michigan.gov](mailto:QuarnbergD@michigan.gov)>

**Subject:** FW: Server Monitoring  
Resource Request

FYI Steve -

Jamie Bennett  
Service Management & Monitoring  
Center Manager  
Chief Technology Office, Data Center  
Operations  
Department of Technology,  
Management & Budget  
Office: (517) 241-9633  
Cell:  
Email: [bennettj1@michigan.gov](mailto:bennettj1@michigan.gov)

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**From:** Bennett, Jamie (DTMB)  
**Sent:** Sunday, January 17, 2016 3:20 PM  
**To:** DTMB-SMC <[DTMB-SMC@michigan.gov](mailto:DTMB-SMC@michigan.gov)>  
**Subject:** FW: Server Monitoring  
Resource Request

FYI

Jamie Bennett  
Service Management & Monitoring  
Center Manager  
Chief Technology Office, Data Center  
Operations  
Department of Technology,  
Management & Budget  
Office: (517) 241-9633  
Cell:  
Email: [bennettj1@michigan.gov](mailto:bennettj1@michigan.gov)

---

**From:** Bennett, Jamie (DTMB)  
**Sent:** Sunday, January 17, 2016 3:19 PM  
**To:** Christensen, Chris (DTMB)  
<[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>;  
Weldon, Diane (DTMB)  
<[weldond@michigan.gov](mailto:weldond@michigan.gov)>  
**Cc:** Bates, David (DTMB)  
<[BatesD3@michigan.gov](mailto:BatesD3@michigan.gov)>; Davenport,  
Rodney (DTMB)  
<[DavenportR1@michigan.gov](mailto:DavenportR1@michigan.gov)>;  
McQuaid, John (DTMB)  
<[mcquaidj@michigan.gov](mailto:mcquaidj@michigan.gov)>; Novello,  
Richard (DTMB)  
<[NovelloD@michigan.gov](mailto:NovelloD@michigan.gov)>; Jackson, JP  
(DTMB) <[JacksonJ6@michigan.gov](mailto:JacksonJ6@michigan.gov)>



Cell:  
[Christensenc4@michigan.gov](mailto:Christensenc4@michigan.gov)  
<image001.png>

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**From:** Bennett, Jamie (DTMB)  
**Sent:** Sunday, January 17, 2016 3:15 PM  
**To:** Weldon, Diane (DTMB)  
<[weldond@michigan.gov](mailto:weldond@michigan.gov)>  
**Cc:** Bates, David (DTMB)  
<[BatesD3@michigan.gov](mailto:BatesD3@michigan.gov)>; Christensen, Chris (DTMB)  
<[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>;  
Davenport, Rodney (DTMB)  
<[DavenportR1@michigan.gov](mailto:DavenportR1@michigan.gov)>;  
McQuaid, John (DTMB)  
<[mcquaidj@michigan.gov](mailto:mcquaidj@michigan.gov)>; Novello, Richard (DTMB)  
<[NovelloD@michigan.gov](mailto:NovelloD@michigan.gov)>; Jackson, JP (DTMB) <[JacksonJ6@michigan.gov](mailto:JacksonJ6@michigan.gov)>  
**Subject:** Re: Server Monitoring Resource Request

David we've contacted EM. They're heading into the office. What we need to know is the specific servers. Does anyone have that info, we're having trouble locating by the app name in the CMDB. Also once we have the servers, who would like to get the notifications? Ryan McKee and the SMC is who I have thus far. EM will be able to turn on notifications for high cpu, memory, etc. thanks for your assistance.

Sent from my iPhone

On Jan 17, 2016, at 2:36 PM, Weldon, Diane (DTMB)  
<[weldond@michigan.gov](mailto:weldond@michigan.gov)> wrote:

The SMC is paging the EM group to discuss .

Sent from my iPhone

On Jan 17, 2016, at 2:19 PM, Weldon, Diane (DTMB)  
<[weldond@michigan.gov](mailto:weldond@michigan.gov)> wrote:

We will  
contact  
enterpr  
ise  
monito  
ring.

Sent  
from  
my  
iPhone

On Jan  
17,  
2016,  
at 2:12  
PM,  
Bates,  
David  
(DTMB)  
<[BatesD3@mi.chigan.gov](mailto:BatesD3@mi.chigan.gov)>  
wrote:

D  
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## MSP-EOC-MDTMB

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**From:** Christensen, Chris (DTMB)  
**Sent:** Saturday, January 23, 2016 2:43 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** Fwd: Request from the SEOC

Thanks Chris

Begin forwarded message:

**From:** "Partridge, Ken (DTMB)" <[partridgek@michigan.gov](mailto:partridgek@michigan.gov)>  
**Date:** January 23, 2016 at 2:41:15 PM EST  
**To:** "McQuaid, John (DTMB)" <[mcquaidj@michigan.gov](mailto:mcquaidj@michigan.gov)>  
**Cc:** "Dale, Matthew (DTMB)" <[DaleM1@michigan.gov](mailto:DaleM1@michigan.gov)>, "Christensen, Chris (DTMB)" <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>  
**Subject:** RE: Fwd: Request from the SEOC

Matt was covering on call this afternoon but I don't think he's moved mailboxes yet. My out of town plans fell through last minute so I can move these in about 45 minutes.

Kenneth Partridge  
DTMB Design Team  
Exchange, Office 365, and Comodo SSL Support

---

**From:** McQuaid, John (DTMB)  
**Sent:** Saturday, January 23, 2016 7:26:44 PM  
**To:** Partridge, Ken (DTMB)  
**Subject:** Fwd: Request from the SEOC

----- Original Message -----

**From:** "Christensen, Chris (DTMB)" <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>  
**Date:** Sat, January 23, 2016 1:49 PM -0500  
**To:** "McQuaid, John (DTMB)" <[mcquaidj@michigan.gov](mailto:mcquaidj@michigan.gov)>  
**Subject:** Request from the SEOC

John,

I am getting a request from the SEOC to have an increase due to the number of maps and data size of the mapping function, it is necessary to increase the mailbox size of

[misp-seocgis@michigan.gov](mailto:misp-seocgis@michigan.gov) and  
[misp-seocgis2@michigan.gov](mailto:misp-seocgis2@michigan.gov) to unlimited.

Who on your team should I contact to get this taken care of?

Chris Christensen  
Director of Infrastructure Protection  
Office: (517) 241-2188  
Cell:  
[Christensenc4@michigan.gov](mailto:Christensenc4@michigan.gov)



**HELP. CONNECT. SOLVE.**

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## MSP-EOC-MDTMB

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**From:** Christensen, Chris (DTMB)  
**Sent:** Saturday, January 23, 2016 1:49 PM  
**To:** MSP-EOC-MDTMB  
**Cc:** Rakowski, Rock (DTMB)  
**Subject:** RE: Expanded Email Storage Needs

Thanks Rock – working on it now.

Chris Christensen  
Director of Infrastructure Protection  
Office: (517) 241-2188  
Cell:  
[Christensenc4@michigan.gov](mailto:Christensenc4@michigan.gov)



**HELP. CONNECT. SOLVE.**

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**From:** MSP-EOC-MDTMB  
**Sent:** Saturday, January 23, 2016 1:46 PM  
**To:** Christensen, Chris (DTMB) <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>  
**Cc:** Rakowski, Rock (DTMB) <[RakowskiJ@michigan.gov](mailto:RakowskiJ@michigan.gov)>  
**Subject:** Expanded Email Storage Needs

Chris,  
Here are the mailboxes they need expanded.  
Let me know ETA.

Thanks  
Rock

Due to the number of maps and data size of the mapping function, it is necessary to increase the mailbox size of [misp-seocgis@michigan.gov](mailto:misp-seocgis@michigan.gov) and [misp-seocgis2@michigan.gov](mailto:misp-seocgis2@michigan.gov) to unlimited.



## **MSP-EOC-MDTMB**

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**From:** McKee, Ryan (DTMB)  
**Sent:** Saturday, January 23, 2016 1:08 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** Contract List

[http://michigan.gov/documents/web\\_contract\\_12037\\_7.xls](http://michigan.gov/documents/web_contract_12037_7.xls)

Thank you,

**Ryan McKee**  
DTMB Cybersecurity & Infrastructure Protection  
Office of Infrastructure Protection  
p: (517) 241-3356  
e: [mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)

## MSP-EOC-MDTMB

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**From:** MSP-EOC-MDTMB  
**Sent:** Saturday, January 23, 2016 12:23 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** DTMB Tracking  
**Attachments:** DTMB Tracking.xlsx

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## MSP-EOC-MDTMB

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**From:** McKee, Ryan (DTMB)  
**Sent:** Saturday, January 23, 2016 11:58 AM  
**To:** Rakowski, Rock (DTMB); MSP-EOC-MDTMB  
**Subject:** FW: Notes from 1/23/2016 9:30AM Conf Call

Thank you,

**Ryan McKee**  
DTMB Cybersecurity & Infrastructure Protection  
Office of Infrastructure Protection  
p: (517) 241-3356  
e: [mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)

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**From:** Christensen, Chris (DTMB)  
**Sent:** Saturday, January 23, 2016 11:15 AM  
**To:** McKee, Ryan (DTMB) <[mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)>; Pratt, Jeff (DTMB) <[prattj@michigan.gov](mailto:prattj@michigan.gov)>; Doll, Jeanette (DTMB) <[dollj@michigan.gov](mailto:dollj@michigan.gov)>  
**Subject:** FW: Notes from 1/23/2016 9:30AM Conf Call

FYI.

**Chris Christensen**  
Director of Infrastructure Protection  
Office: (517) 241-2188  
Cell:  
[Christensenc4@michigan.gov](mailto:Christensenc4@michigan.gov)



**HELP. CONNECT. SOLVE.**

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**From:** Pauley, Suzanne (DTMB)  
**Sent:** Saturday, January 23, 2016 11:07 AM  
**To:** Behen, David (DTMB) <[Behend@michigan.gov](mailto:Behend@michigan.gov)>  
**Cc:** Bolger, Matt (MSP) <[BolgerM@michigan.gov](mailto:BolgerM@michigan.gov)>; Swanson, Eric (DTMB) <[swansone@michigan.gov](mailto:swansone@michigan.gov)>; Kopacsi, Christian (DTMB) <[KopacsiC@michigan.gov](mailto:KopacsiC@michigan.gov)>; Davenport, Rodney (DTMB) <[DavenportR1@michigan.gov](mailto:DavenportR1@michigan.gov)>; McFarlane, James (DTMB) <[mcfarlanej@michigan.gov](mailto:mcfarlanej@michigan.gov)>; Thompson, John (DTMB) <[thompsonj@michigan.gov](mailto:thompsonj@michigan.gov)>; Buhs, Caleb (DTMB) <[BuhsC@michigan.gov](mailto:BuhsC@michigan.gov)>; James Foley <[jfoley@us.ibm.com](mailto:jfoley@us.ibm.com)>; Christensen, Chris (DTMB) <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>; Goldblatt, Kelley (MSP) <[GoldblattK@michigan.gov](mailto:GoldblattK@michigan.gov)>; Sweeney, Matthew (DTMB) <[SweeneyM1@michigan.gov](mailto:SweeneyM1@michigan.gov)>; Gelisse, Ashley (DTMB) <[GelisseA@michigan.gov](mailto:GelisseA@michigan.gov)>; Stibitz, Brom (DTMB) <[StibitzB@michigan.gov](mailto:StibitzB@michigan.gov)>; Stone, Michael (DMVA) <[MICHAELA.STONE36.MIL@MAIL.MIL](mailto:MICHAELA.STONE36.MIL@MAIL.MIL)>; [michael.j.yokie.mil@mail.mil](mailto:michael.j.yokie.mil@mail.mil); Cruz, Richard (MSP) <[CruzR@michigan.gov](mailto:CruzR@michigan.gov)>; Kelly, David (MSP) <[KellyD@michigan.gov](mailto:KellyD@michigan.gov)>; Ellis, James (MSP) <[EllisJ3@michigan.gov](mailto:EllisJ3@michigan.gov)>; Cook, Danny (MSP) <[CookD4@michigan.gov](mailto:CookD4@michigan.gov)>; William Smith <[wsmith99@us.ibm.com](mailto:wsmith99@us.ibm.com)>; Reasner, Richard (DTMB) <[ReasnerR@michigan.gov](mailto:ReasnerR@michigan.gov)>  
**Subject:** Notes from 1/23/2016 9:30AM Conf Call

Note: If i missed someone or if I omitted important information please let me know and I will update.

Attendees:

Chris Christensen  
Rich Cruz  
Capt Kelly  
Rod Davenport  
John Thompson  
Jim Ellis  
Christian Kopacsi  
James McFarlane  
Jim F - IBM  
Caleb Buhs  
Brom Stibitz  
Matt Bolger  
Bill Smith - IBM  
Danny Cook  
Matt Sweeney  
David Behen  
Eric Swanson  
Suzanne Pauley

Notes:

- Discussed Mi.gov outage - attack vector was TCP with 150mb+ traffic. Attacks withdrawn after 1AM, mitigation has been adjusted to block those attempts. IBM team will continue to monitor and react as necessary. Suzanne to alert MIOC immediately of any future attacks. Twitter handle [@S0BL1N](#) claimed credit for the attack.
- There are now two YouTube videos threatening the State of Michigan and Gov, they can be found on the TruthSec channel and the AnonIntelGroup channel.
- State teams will continue to monitor our SOM infrastructure very closely
- There is a podcast scheduled for Monday at 3:15PM that will be hosted by Dan Lohrmann. He has invited members of anonymous to call in.
- Caleb will be sending an email to State Agency directors and PIO's regarding the DDoS events and cyber hygiene best practices. An additional email will be sent to State staff on Monday with the reminder on cyber hygiene best practices. Remind staff to not let anyone in the building without a badge.
- Additional information related to the Kerr family will be sent to David.
- A discussion was had around providing additional resources to assist CTO Paul Knific in Flint. He will be contacted (810-252-3120) to see what resources he needs.
- Physical security has been enhanced in several buildings including Con Hall.
- Matt Sweeney will determine what information will be sent to the Legislature.
- The issues yesterday for the server is at 11:26 MSP experienced performance issues with MICIMS. The MSP IT staff at the SEOC contacted the server team and they restarted IIS service and it appears to be working better. I am trying to get a solution in place to make sure it doesn't have issues in the future.
- 
- Beginning Monday, Suzanne will send daily updates at 5PM. Team will send any pertinent information to her to be included in the message.

## MSP-EOC-MDTMB

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**From:** MSP-EOC-MDSP  
**Sent:** Saturday, January 23, 2016 9:35 AM  
**To:** Budde, Brian (MSP)  
**Cc:** Bempong, Akosua (MSP); Taylor, Suzan (MSP); Ames, Corey (MSP); MSP-EOC-MDTMB; MIOC  
**Subject:** RE: Twitter Flint

Ok will do.

Thanks,  
Spl/Lt. Mardella Horhn

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**From:** Budde, Brian (MSP)  
**Sent:** Saturday, January 23, 2016 9:30 AM  
**To:** MSP-EOC-MDSP  
**Cc:** Bempong, Akosua (MSP); Taylor, Suzan (MSP); Ames, Corey (MSP); MSP-EOC-MDTMB; MIOC  
**Subject:** Re: Twitter Flint

Please also forward any cyber related issue to F/Lt Jim Ellis and LT. Jay Poupard.

Thank you.

D/F/Lt. Brian Budde  
Michigan State Police  
Commander  
Michigan Intelligence Operation Center (MIOC)  
333 South Grand Ave.  
Lansing, Michigan 48909  
Phone: 517-241-3055  
Cell:

“A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY and COURTESY.”

Sent from my iPhone

On Jan 23, 2016, at 9:16 AM, MSP-EOC-MDSP <[MSP-EOC-MDSP@michigan.gov](mailto:MSP-EOC-MDSP@michigan.gov)> wrote:

FYI,

Spl/Lt. Mardella Horhn  
C#

---

**From:** MSP-EOC-MDTMB  
**Sent:** Saturday, January 23, 2016 9:07 AM  
**To:** MIOC; DSEMIIC; Michigan Cyber Command Center (MC3)  
**Cc:** MSP-EOC-MDSP; MSP-EOC-MDTMB; Christensen, Chris (DTMB)  
**Subject:** FW: Twitter Flint

Intel on a potential cyber protest on 1/25 at 17:00EST.

Thank you,

**Ryan McKee**  
Professional Emergency Manager (PEM)  
DTMB Cybersecurity & Infrastructure Protection  
Office of Infrastructure Protection  
C: '  
e: mckeer1@michigan.gov

---

**From:** McKee, Ryan (DTMB)  
**Sent:** Saturday, January 23, 2016 8:58 AM  
**To:** McKee, Ryan (DTMB) <mckeer1@michigan.gov>  
**Subject:** Twitter

<https://mobile.twitter.com/anonymousnyc5/status/690769006395981824>

## **MSP-EOC-MDTMB**

---

**From:** Budde, Brian (MSP)  
**Sent:** Saturday, January 23, 2016 9:30 AM  
**To:** MSP-EOC-MDSP  
**Cc:** Bempong, Akosua (MSP); Taylor, Suzan (MSP); Ames, Corey (MSP); MSP-EOC-MDTMB; MIOC  
**Subject:** Re: Twitter Flint

Please also forward any cyber related issue to F/Lt Jim Ellis and LT. Jay Poupard.

Thank you.

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Commander  
Michigan Intelligence Operation Center (MIOC)  
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Phone: 517-241-3055  
Cell: —

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C#

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**Sent:** Saturday, January 23, 2016 9:07 AM  
**To:** MIOC; DSEMIIC; Michigan Cyber Command Center (MC3)  
**Cc:** MSP-EOC-MDSP; MSP-EOC-MDTMB; Christensen, Chris (DTMB)  
**Subject:** FW: Twitter Flint

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DTMB Cybersecurity & Infrastructure Protection  
Office of Infrastructure Protection  
c:  
e: [mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)



---

From: McKee, Ryan (DTMB)  
Sent: Saturday, January 23, 2016 8:58 AM  
To: McKee, Ryan (DTMB) <mckeer1@michigan.gov>  
Subject: Twitter

<https://mobile.twitter.com/anonymousnyc5/status/690769006395981824>

**RETAIN THIS IMAGE**  
RETAIN THIS IMAGE  
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**RETAIN THIS IMAGE**  
RETAIN THIS IMAGE  
RETAIN THIS IMAGE

**RETAIN THIS IMAGE**  
RETAIN THIS IMAGE  
RETAIN THIS IMAGE

## MSP-EOC-MDTMB

---

**From:** MSP-EOC-MDSP  
**Sent:** Saturday, January 23, 2016 9:26 AM  
**To:** Bempong, Akosua (MSP); Budde, Brian (MSP)  
**Cc:** Taylor, Suzan (MSP); Ames, Corey (MSP); MSP-EOC-MDTMB; MIOC  
**Subject:** RE: Twitter Flint

Ok thanks ☺

---

**From:** Bempong, Akosua (MSP)  
**Sent:** Saturday, January 23, 2016 9:26 AM  
**To:** MSP-EOC-MDSP; Budde, Brian (MSP)  
**Cc:** Taylor, Suzan (MSP); Ames, Corey (MSP); MSP-EOC-MDTMB; MIOC  
**Subject:** RE: Twitter Flint

City of Flint

Koko

Sent from my Windows Phone

---

**From:** MSP-EOC-MDSP  
**Sent:** 1/23/2016 9:24 AM  
**To:** Bempong, Akosua (MSP); Budde, Brian (MSP)  
**Cc:** Taylor, Suzan (MSP); Ames, Corey (MSP); MSP-EOC-MDTMB; MIOC  
**Subject:** RE: Twitter Flint

Ok thank you KoKo. I have only one question, what does COF translate to?

Spl/Lt. Mardella Horhn

---

**From:** Bempong, Akosua (MSP)  
**Sent:** Saturday, January 23, 2016 9:22 AM  
**To:** MSP-EOC-MDSP; Budde, Brian (MSP)  
**Cc:** Taylor, Suzan (MSP); Ames, Corey (MSP); MSP-EOC-MDTMB; MIOC  
**Subject:** RE: Twitter Flint

I have forwarded this information to Jeff Keen and Paul Knific who are both COF IT personnel.

Koko

Sent from my Windows Phone

---

**From:** MSP-EOC-MDSP  
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**To:** Budde, Brian (MSP)  
**Cc:** Bempong, Akosua (MSP); Taylor, Suzan (MSP); MSP-EOC-MDSP; Ames, Corey (MSP); MSP-EOC-MDTMB; MIOC  
**Subject:** FW: Twitter Flint

FYI,

Spl/Lt. Mardella Horhn  
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**From:** MSP-EOC-MDTMB  
**Sent:** Saturday, January 23, 2016 9:07 AM  
**To:** MIOC; DSEMIIC; Michigan Cyber Command Center (MC3)  
**Cc:** MSP-EOC-MDSP; MSP-EOC-MDTMB; Christensen, Chris (DTMB)  
**Subject:** FW: Twitter Flint

Intel on a potential cyber protest on 1/25 at 17:00EST.

Thank you,

Ryan McKee  
Professional Emergency Manager (PEM)  
DTMB Cybersecurity & Infrastructure Protection  
Office of Infrastructure Protection  
c:  
e: mckeer1@michigan.gov

---

**From:** McKee, Ryan (DTMB)  
**Sent:** Saturday, January 23, 2016 8:58 AM  
**To:** McKee, Ryan (DTMB) <mckeer1@michigan.gov>  
**Subject:** Twitter

<https://mobile.twitter.com/anonymousnyc5/status/690769006395981824>

## **MSP-EOC-MDTMB**

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**From:** Bempong, Akosua (MSP)  
**Sent:** Saturday, January 23, 2016 9:26 AM  
**To:** MSP-EOC-MDSP; Budde, Brian (MSP)  
**Cc:** Taylor, Suzan (MSP); Ames, Corey (MSP); MSP-EOC-MDTMB; MIOC  
**Subject:** RE: Twitter Flint

City of Flint

Koko

Sent from my Windows Phone

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**To:** Bempong, Akosua (MSP); Budde, Brian (MSP)  
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**Subject:** RE: Twitter Flint

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**Subject:** Twitter

<https://mobile.twitter.com/anonymousnyc5/status/690769006395981824>

**RETAIN THIS IMAGE**  
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**To:** MSP-EOC-MDSP; Budde, Brian (MSP)  
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**Subject:** RE: Twitter Flint

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**Subject:** FW: Twitter Flint

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Thank you,

Ryan McKee  
Professional Emergency Manager (PEM)  
DTMB Cybersecurity & Infrastructure Protection  
Office of Infrastructure Protection  
c:  
e: mckeer1@michigan.gov

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**To:** McKee, Ryan (DTMB) <mckeer1@michigan.gov>  
**Subject:** Twitter

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**From:** MSP-EOC-MDTMB  
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**To:** MIOC; DSEMIC; Michigan Cyber Command Center (MC3)  
**Cc:** MSP-EOC-MDSP; MSP-EOC-MDTMB; Christensen, Chris (DTMB)  
**Subject:** FW: Twitter Flint

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**Ryan McKee**  
Professional Emergency Manager (PEM)  
DTMB Cybersecurity & Infrastructure Protection  
Office of Infrastructure Protection  
c: {  
e: mckeer1@michigan.gov

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**From:** McKee, Ryan (DTMB)  
**Sent:** Saturday, January 23, 2016 8:58 AM  
**To:** McKee, Ryan (DTMB) <mckeer1@michigan.gov>  
**Subject:** Twitter

<https://mobile.twitter.com/anonymousnyc5/status/690769006395981824>

## MSP-EOC-MDTMB

---

**From:** MSP-EOC-MDSP  
**Sent:** Saturday, January 23, 2016 8:22 AM  
**To:** Dehner, Amy (MSP)  
**Cc:** Kapp, Gene (MSP); Kish, Thomas (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Kaiser, David (MSP); MSP-SEOCPIO; JICManager; MSP-EOC-MDTMB; MSP-SEOCOPSC  
**Subject:** RE: Cyber Intel - Flint Water Issue

Lt. Dehner,

DTMB and MC3, along with the MIOC are aware of these issues and are monitoring them. JIC and the SEOC PIO have also been cc's in this email.

Thank you,  
Spl/Lt. Mardella Horhn

---

**From:** Dehner, Amy (MSP)  
**Sent:** Friday, January 22, 2016 8:44 PM  
**To:** MSP-EOC-MDSP  
**Cc:** Kapp, Gene (MSP); Kish, Thomas (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Kaiser, David (MSP)  
**Subject:** Fwd: Cyber Intel - Flint Water Issue

Hi Mardella,

This below intell document was sent by Ops, and is a cyber attack targeting Flint. Is it possible for you to push this out to the other MSP SEOC entities and the JIC? I don't have all of those email addresses.

Sent from my iPhone

Begin forwarded message:

**From:** MIOC <[MIOC@michigan.gov](mailto:MIOC@michigan.gov)>  
**Date:** January 22, 2016 at 8:19:00 PM EST  
**To:** "Dehner, Amy (MSP)" <[DehnerA@michigan.gov](mailto:DehnerA@michigan.gov)>  
**Subject:** FW: Cyber Intel - Flint Water Issue

Amy,

Not sure if your command is aware of this?

Scott

---

**From:** MIOC  
**Sent:** Friday, January 22, 2016 8:14 PM  
**To:** Operations, Lts, Lieutenants (MSP)  
**Subject:** FW: Cyber Intel - Flint Water Issue  
**Importance:** High

FYI

Intelligence Operations Division  
Michigan Department of State Police  
333 South Grand Ave., PO Box 30634  
Lansing, MI 48909  
517-241-8000

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

## MSP-EOC-MDTMB

---

**From:** McKee, Ryan (DTMB)  
**Sent:** Saturday, January 23, 2016 8:10 AM  
**To:** MSP-EOC-MDTMB  
**Subject:** FW: Michigan.gov Attack - Friday 11:30PM

Thank you,

Ryan McKee  
DTMB Cybersecurity & Infrastructure Protection  
Office of Infrastructure Protection  
p: (517) 241-3356  
e: [mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)

---

**From:** Christensen, Chris (DTMB)  
**Sent:** Saturday, January 23, 2016 3:30 AM  
**To:** Pratt, Jeff (DTMB) <[prattj@michigan.gov](mailto:prattj@michigan.gov)>; McKee, Ryan (DTMB) <[mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)>; Doll, Jeanette (DTMB) <[dollj@michigan.gov](mailto:dollj@michigan.gov)>  
**Subject:** Fwd: Michigan.gov Attack - Friday 11:30PM

FYI

Thanks Chris

Begin forwarded message:

**From:** "Behen, David (DTMB)" <[Behend@michigan.gov](mailto:Behend@michigan.gov)>  
**Date:** January 23, 2016 at 12:35:18 AM EST  
**To:** "Pauley, Suzanne (DTMB)" <[PauleyS@michigan.gov](mailto:PauleyS@michigan.gov)>  
**Cc:** "Bolger, Matt (MSP)" <[BolgerM@michigan.gov](mailto:BolgerM@michigan.gov)>, "Swanson, Eric (DTMB)" <[swansone@michigan.gov](mailto:swansone@michigan.gov)>, "Kopacsi, Christian (DTMB)" <[KopacsiC@michigan.gov](mailto:KopacsiC@michigan.gov)>, "Davenport, Rodney (DTMB)" <[DavenportR1@michigan.gov](mailto:DavenportR1@michigan.gov)>, "McFarlane, James (DTMB)" <[mcfarlanej@michigan.gov](mailto:mcfarlanej@michigan.gov)>, "Thompson, John (DTMB)" <[thompsonj@michigan.gov](mailto:thompsonj@michigan.gov)>, "Buhs, Caleb (DTMB)" <[BuhsC@michigan.gov](mailto:BuhsC@michigan.gov)>, James Foley <[jfoley@us.ibm.com](mailto:jfoley@us.ibm.com)>, "Christensen, Chris (DTMB)" <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>, "Goldblatt, Kelley (MSP)" <[GoldblattK@michigan.gov](mailto:GoldblattK@michigan.gov)>, "Sweeney, Matthew (DTMB)" <[SweeneyM1@michigan.gov](mailto:SweeneyM1@michigan.gov)>, "Gelisse, Ashley (DTMB)" <[GelisseA@michigan.gov](mailto:GelisseA@michigan.gov)>, "Stibitz, Brom (DTMB)" <[StibitzB@michigan.gov](mailto:StibitzB@michigan.gov)>, "Stone, Michael (DMVA)" <[MICHAEL.A.STONE36.MIL@MAIL.MIL](mailto:MICHAEL.A.STONE36.MIL@MAIL.MIL)>  
**Subject:** Re: Michigan.gov Attack - Friday 11:30PM

Adding General Stone to this string.

Thanks.

David

Sent from my iPhone

On Jan 23, 2016, at 12:25 AM, Pauley, Suzanne (DTMB) <PauleyS@michigan.gov> wrote:

At 11:28PM this evening we were notified that michigan.gov was inaccessible. Our IBM team responded with mitigation and at 11:56PM access to michigan.gov was restored. The type of attack was different than last weekend, this was TCP based with with 150mb+ of malicious traffic.

The twitter handle that posted the initial #offline was @SOBLIN. At this time the we're still seeing attempts to attack the michigan.gov environment but are able to block them. If attack vector changes we'll need to adjust the mitigation strategy.

I will send additional updates if the situation changes.

Thanks,  
Suzanne



## **MSP-EOC-MDTMB**

---

**From:** MSP-EOC-MDTMB  
**Sent:** Friday, January 22, 2016 8:11 PM  
**To:** MIOC; DSEMIIIC; Michigan Cyber Command Center (MC3)  
**Cc:** MSP-EOC-MDTMB; MSP-EOC-MDSP; Christensen, Chris (DTMB)  
**Subject:** Cyber Intel - Flint Water Issue  
**Attachments:** Instagram Post ; SYMC-300383 Anonymous Relaunches #OpFlint against the Government of Mich....pdf

**Importance:** High

Please see the attached intel we received on potential cyber activity related to the Flint Water Issue.

Thank you,

Ryan McKee, Professional Emergency Manager (PEM)  
DTMB Cybersecurity & Infrastructure Protection  
Office of Infrastructure Protection  
c: (  
e: [mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)

## MSP-EOC-MDTMB

---

**From:** McKee, Ryan (DTMB)  
**Sent:** Friday, January 22, 2016 8:06 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** FW: Deepsight MATI Report on #OpFlint  
**Attachments:** SYMC-300383 Anonymous Relaunches #OpFlint against the Government of Mich .pdf; ATT00001.htm

Thank you,

Ryan McKee  
DTMB Cybersecurity & Infrastructure Protection  
Office of Infrastructure Protection  
p: (517) 241-3356  
e: [mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)

---

**From:** Christensen, Chris (DTMB)  
**Sent:** Friday, January 22, 2016 7:58 PM  
**To:** Pratt, Jeff (DTMB) <[prattj@michigan.gov](mailto:prattj@michigan.gov)>; McKee, Ryan (DTMB) <[mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)>  
**Subject:** Fwd: Deepsight MATI Report on #OpFlint

Thanks Chris

Begin forwarded message:

**From:** "Behen, David (DTMB)" <[Behend@michigan.gov](mailto:Behend@michigan.gov)>  
**Date:** January 22, 2016 at 7:56:41 PM EST  
**To:** "Bolger, Matt (MSP)" <[BolgerM@michigan.gov](mailto:BolgerM@michigan.gov)>, "Ellis, James (MSP)" <[EllisJ3@michigan.gov](mailto:EllisJ3@michigan.gov)>, "Gorski, Gary (MSP)" <[GorskiG@michigan.gov](mailto:GorskiG@michigan.gov)>, "Stone, Michael (DMVA)" <[MICHAEL.A.STONE36.MIL@MAIL.MIL](mailto:MICHAEL.A.STONE36.MIL@MAIL.MIL)>  
**Cc:** "Gregory J MG USARMY NG MIARNG Vadnais (US)" <[gregory.i.vadnais.mil@mail.mil](mailto:gregory.i.vadnais.mil@mail.mil)>, "Etue, Kriste (MSP)" <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)>, "Kopacsi, Christian (DTMB)" <[KopacsiC@michigan.gov](mailto:KopacsiC@michigan.gov)>, "Davenport, Rodney (DTMB)" <[DavenportR1@michigan.gov](mailto:DavenportR1@michigan.gov)>, "Christensen, Chris (DTMB)" <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>  
**Subject:** Fwd: Deepsight MATI Report on #OpFlint

FYI. Ensuring everyone is in the loop.

Thanks,  
David

Begin forwarded message:

**From:** Jim Keenan <[Jim\\_Keenan@symantec.com](mailto:Jim_Keenan@symantec.com)>  
**Date:** January 22, 2016 at 7:45:08 PM EST  
**To:** "Christopher \"C\" Christensen " <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>, "Kopacsi, Christian (DTMB)" <[KopacsiC@michigan.gov](mailto:KopacsiC@michigan.gov)>, "Davenport, Rodney (DTMB)" <[DavenportR1@michigan.gov](mailto:DavenportR1@michigan.gov)>, "Behen, David (DTMB)" <[Behend@michigan.gov](mailto:Behend@michigan.gov)>, "Reasner, Richard (DTMB)" <[ReasnerR@michigan.gov](mailto:ReasnerR@michigan.gov)>  
**Cc:** "Premkumar Prithvirajan (CS)" <[Premkumar\\_Prithivira@symantec.com](mailto:Premkumar_Prithivira@symantec.com)>, "John Gomez (MSS)" <[John\\_Gomez@symantec.com](mailto:John_Gomez@symantec.com)>, Jennifer Nowell <[jennifer\\_nowell@symantec.com](mailto:jennifer_nowell@symantec.com)>  
**Subject:** Deepsight MATI Report on #OpFlint

Excerpt from Managed Adversary & Threat Intelligence Report...see attached for full report

## Anonymous Relaunches #OpFlint against the Government of Michigan and City of Flint

### MANAGED ADVERSARY AND THREAT INTELLIGENCE

DEEPSIGHT™ INTELLIGENCE, INTELLIGENCE SUMMARY, SYMC – 300383,  
PUBLISHED 22 JANUARY 2016, V.1 2  
Information Cut-Off Date: 22 January 2016 3

# **ANONYMOUS LAUNCHES #OPFLINT AGAINST THE GOVERNMENT OF MICHIGAN AND CITY OF FLINT**

*DeepSight™ Intelligence, Intelligence Summary, SYMC-300383, published 22 January 2016, V.1*

## **KEY FINDINGS**

- On 16 January 2016, Anonymous relaunched #OpFlint in response to the recent health crisis surrounding contaminated water in Flint, Michigan.
- The operation targets officials that the Anonymous group recognizes as having ignored the water crisis, such as Gov. Rick Snyder and Flint city personnel.
- The operation activities have included distributed denial-of-service (DDoS) attacks and doxing.

## **EXECUTIVE SUMMARY**

Members of the international Anonymous hacktivist collective have relaunched #OpFlint to target those entities that the operation perceives as responsible for the contaminated water crisis in Flint, Michigan. Originally organized in 2015, #OpFlint was relaunched on 16 January 2016 and is ongoing against city officials and the governor of Michigan, Rick Snyder. Several hacking groups are supporting the malicious activities, which include DDoS attacks and doxing. The first DDoS attacks on 16 January took the [Michigan.gov](http://Michigan.gov) and [cityofflint.com](http://cityofflint.com) websites temporarily offline. DeepSight Intelligence judges #OpFlint will not shut down the state or city's infrastructure; however, access to the Michigan government and city websites will likely be disrupted. 4

## DETAILS

The Anonymous collective's operation #OpFlint originally launched in 2015 but never gained momentum. #OpFlint was relaunched on 16 January 2016 to draw attention to the toxicity levels of the contaminated water supply in the city of Flint, Michigan. Leaders of the current effort include the US-based New World Hacking group and the Anonymous Intelligence Group (a.k.a. Anon Intel Group). The New World Hacking group launched the recent #OpFlint activity on 16 and 17 January 2016 with DDoS attacks that shut down the [Michigan.gov](http://Michigan.gov) and [cityofflint.com](http://cityofflint.com) websites (see Figure 1). The operation has an official video on Youtube (<https://www.youtube.com/watch?v=zXQfsURnE0w>) and on several Anonymous-affiliated websites.

See the DeepSight Intelligence report *Profile: New World Hacking (NWH)*, (SYMC – 300376), 9 June 2016. New World Hacking uses their own stressor service, BangStressor, to conduct DDoS attacks including an attack against the BBC in early 2016.

Figure 1. New World Hacking Twitter post publicizing the DDoS attacks against [Michigan.gov](http://Michigan.gov) and [cityofflint.com](http://cityofflint.com)

On 20 January 2016, the Anon Intel Group's website contained a link to a "doxing" for Michigan Gov. Snyder (<https://ghostbin.com/paste/zn236>, see Figure 2). The dox did not include social security numbers, but rather revealed his mailing address, social media accounts, and phone numbers, and information for his family relatives that is easily obtained through several Google searches.

Figure 2. Dox posted on Anon Intel Group website on 20 January 2016 5

Gents:

See attached Deepsight MATI report on OpFlint generated from our SOC in Washington DC...

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## MSP-EOC-MDTMB

---

**From:** McKee, Ryan (DTMB)  
**Sent:** Friday, January 22, 2016 8:06 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** FW: Deepsight MATI Report on #OpFlint  
**Attachments:** Instagram Post

Thank you,

Ryan McKee  
DTMB Cybersecurity & Infrastructure Protection  
Office of Infrastructure Protection  
p: (517) 241-3356  
e: [mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)

---

**From:** Pratt, Jeff (DTMB)  
**Sent:** Friday, January 22, 2016 8:02 PM  
**To:** Christensen, Chris (DTMB) <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>  
**Cc:** McKee, Ryan (DTMB) <[mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)>  
**Subject:** RE: Deepsight MATI Report on #OpFlint

Did you seen this one yet?

Thanks,

Jeff

---

**From:** Christensen, Chris (DTMB)  
**Sent:** Friday, January 22, 2016 7:58 PM  
**To:** Pratt, Jeff (DTMB) <[prattj@michigan.gov](mailto:prattj@michigan.gov)>; McKee, Ryan (DTMB) <[mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)>  
**Subject:** Fwd: Deepsight MATI Report on #OpFlint

Thanks Chris

Begin forwarded message:

**From:** "Behen, David (DTMB)" <[Behend@michigan.gov](mailto:Behend@michigan.gov)>  
**Date:** January 22, 2016 at 7:56:41 PM EST  
**To:** "Bolger, Matt (MSP)" <[BolgerM@michigan.gov](mailto:BolgerM@michigan.gov)>, "Ellis, James (MSP)" <[EllisJ3@michigan.gov](mailto:EllisJ3@michigan.gov)>, "Gorski, Gary (MSP)" <[GorskiG@michigan.gov](mailto:GorskiG@michigan.gov)>, "Stone, Michael (DMVA)" <[MICHAEL.A.STONE36.MIL@MAIL.MIL](mailto:MICHAEL.A.STONE36.MIL@MAIL.MIL)>  
**Cc:** "Gregory J MG USARMY NG MIARNG Vadnais (US)" <[gregory.j.vadnais.mil@mail.mil](mailto:gregory.j.vadnais.mil@mail.mil)>, "Etue, Kriste (MSP)" <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)>, "Kopacsi, Christian (DTMB)" <[KopacsiC@michigan.gov](mailto:KopacsiC@michigan.gov)>, "Davenport,

Rodney (DTMB)" <[DavenportR1@michigan.gov](mailto:DavenportR1@michigan.gov)>, "Christensen, Chris (DTMB)"  
<[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>  
**Subject: Fwd: Deepsight MATI Report on #OpFlint**

FYI. Ensuring everyone is in the loop.

Thanks,  
David

Begin forwarded message:

**From:** Jim Keenan <[Jim\\_Keenan@symantec.com](mailto:Jim_Keenan@symantec.com)>  
**Date:** January 22, 2016 at 7:45:08 PM EST  
**To:** "Christopher \"C\" Christensen " <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>, "Kopacsi, Christian (DTMB)" <[KopacsiC@michigan.gov](mailto:KopacsiC@michigan.gov)>, "Davenport, Rodney (DTMB)" <[DavenportR1@michigan.gov](mailto:DavenportR1@michigan.gov)>, "Behen, David (DTMB)" <[Behend@michigan.gov](mailto:Behend@michigan.gov)>, "Reasner, Richard (DTMB)" <[ReasnerR@michigan.gov](mailto:ReasnerR@michigan.gov)>  
**Cc:** "Premkumar Prithvirajan (CS)" <[Premkumar\\_Prithivira@symantec.com](mailto:Premkumar_Prithivira@symantec.com)>, "John Gomez (MSS)" <[John\\_Gomez@symantec.com](mailto:John_Gomez@symantec.com)>, Jennifer Nowell <[jennifer\\_nowell@symantec.com](mailto:jennifer_nowell@symantec.com)>  
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### MANAGED ADVERSARY AND THREAT INTELLIGENCE

DEEPSIGHT™ INTELLIGENCE, INTELLIGENCE SUMMARY, SYMC – 300383,  
PUBLISHED 22 JANUARY 2016, V.1 2  
Information Cut-Off Date: 22 January 2016 3

# **ANONYMOUS LAUNCHES #OPFLINT AGAINST THE GOVERNMENT OF MICHIGAN AND CITY OF FLINT**

*DeepSight™ Intelligence, Intelligence Summary, SYMC-300383, published 22 January 2016, V.1*

## **KEY FINDINGS**

- On 16 January 2016, Anonymous relaunched #OpFlint in response to the recent health crisis surrounding contaminated water in Flint, Michigan.
- The operation targets officials that the Anonymous group recognizes as having ignored the water crisis, such as Gov. Rick Snyder and Flint city personnel.
- The operation activities have included distributed denial-of-service (DDoS) attacks and doxing.

## **EXECUTIVE SUMMARY**

Members of the international Anonymous hacktivist collective have relaunched #OpFlint to target those entities that the operation perceives as responsible for the contaminated water crisis in Flint, Michigan. Originally organized in 2015, #OpFlint was relaunched on 16 January 2016 and is ongoing against city officials and the governor of Michigan, Rick Snyder. Several hacking groups are supporting the malicious activities, which include DDoS attacks and doxing. The first DDoS attacks on 16 January took the [Michigan.gov](http://Michigan.gov) and [cityofflint.com](http://cityofflint.com) websites temporarily offline. DeepSight Intelligence judges #OpFlint will not shut down the state or city's infrastructure; however, access to the Michigan government and city websites will likely be disrupted. 4

## DETAILS

The Anonymous collective's operation #OpFlint originally launched in 2015 but never gained momentum. #OpFlint was relaunched on 16 January 2016 to draw attention to the toxicity levels of the contaminated water supply in the city of Flint, Michigan. Leaders of the current effort include the US-based New World Hacking group and the Anonymous Intelligence Group (a.k.a. Anon Intel Group). The New World Hacking group launched the recent #OpFlint activity on 16 and 17 January 2016 with DDoS attacks that shut down the Michigan.gov and cityofflint.com websites (see Figure 1). The operation has an official video on Youtube (<https://www.youtube.com/watch?v=zXQfsURnEOw>) and on several Anonymous-affiliated websites.

See the DeepSight Intelligence report *Profile: New World Hacking (NWH)*, (SYMC – 300376), 9 June 2016. New World Hacking uses their own stressor service, BangStressor, to conduct DDoS attacks including an attack against the BBC in early 2016.

Figure 1. New World Hacking Twitter post publicizing the DDoS attacks against Michigan.gov and cityofflint.com

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Figure 2. Dox posted on Anon Intel Group website on 20 January 2016 5

Gents:

See attached Deepsight MATI report on OpFlint generated from our SOC in Washington DC...

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## **MSP-EOC-MDTMB**

---

**From:** MSP-EOC-MDTMB  
**Sent:** Friday, January 22, 2016 7:34 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** FW: Niagara Water Sept. Recall  
**Attachments:** FW: Niagara Water Sept. Recall

---

**From:** MSP-EOC-MDTMB  
**Sent:** Friday, January 22, 2016 7:31 PM  
**To:** MSP-SEOCOPSC; Kelenske, Chris (MSP)  
**Cc:** [jason.gamble@fema.dhs.gov](mailto:jason.gamble@fema.dhs.gov); Kuzera, Michelle (MSP); Davis, Kristi (MSP); MSP-seoclgc  
**Subject:** RE: Niagara Water Sept. Recall

Please see attached response from Home Depot regarding the Niagara. We are clear.

Thank you,

**Ryan McKee**  
DTMB Cybersecurity & Infrastructure Protection  
Office of Infrastructure Protection  
p: (517) 241-3356  
e: [mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)

---

**From:** MSP-SEOCOPSC  
**Sent:** Friday, January 22, 2016 6:20 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** [jason.gamble@fema.dhs.gov](mailto:jason.gamble@fema.dhs.gov); Kuzera, Michelle (MSP); Davis, Kristi (MSP); MSP-EOC-MDTMB; MSP-seoclgc  
**Subject:** FW: Niagara Water Sept. Recall

Captain,

Just an FYI- this does not apply to us. Per DTMB, we got our water from Wisconsin; this applies to water from Pennsylvania. DTMB is confirming, comparing our lot numbers with the ones listed.

On Niagara's website, they do not show Michigan as an impacted state.

Gabe

Operations Section Chief, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)

---

**From:** Minicuci, Angela (DHHS)  
**Sent:** Friday, January 22, 2016 4:17 PM  
**To:** MSP-SEOCOPSC; MSP-EOC-MDCH



**Cc:** Brown, Melanie (DEQ)  
**Subject:** Niagara Water Sept. Recall

Good afternoon,

We just found out about a recall by Niagara water in Sept. 2015. Is there a way we can check the Niagara water that we're giving out to ensure it's not from these lots: <http://www.niagarawater.com/consumer-notice/>

Thank you,

**Angela Minicuci**  
Office of External Relations and Communications  
Michigan Department of Health and Human Services  
Office: [\(517\) 241-2112](tel:5172412112)  
Mobile: ;  
[minicucia@michigan.gov](mailto:minicucia@michigan.gov)  
[www.michigan.gov/mdhhs](http://www.michigan.gov/mdhhs)

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## MSP-EOC-MDTMB

---

**From:** McKee, Ryan (DTMB)  
**Sent:** Friday, January 22, 2016 7:29 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** FW: Niagara Water Sept. Recall  
**Attachments:** Niagara Water Safe\_Final 6-22-15.pdf, ATT00001.htm

---

**From:** DAVID\_KHANUJA@homedepot.com [mailto:DAVID\_KHANUJA@homedepot.com]  
**Sent:** Friday, January 22, 2016 7:25 PM  
**To:** McKee, Ryan (DTMB) <mckeer1@michigan.gov>  
**Subject:** Fwd: Niagara Water Sept. Recall

Please see below, good to go!

David Khanuja  
Pro Account Representative  
The Home Depot - Midwest Region  
David\_khanuja@homedepot.com

---

**From:** Michael Wright [mailto:mwright@niagarawater.com]  
**Sent:** Friday, January 22, 2016 7:18 PM  
**To:** Hamilton, Delante; NAPPI, SCOTT; David Paskert  
**Subject:** RE: Niagara Water Sept. Recall

Delante,

Below is the statement I was given from our Legal Dept. Please let me know if it will suffice.

I have also attached a document we gave to customers that were affected immediately after the recall happened. That being said, Home Depot was not affected as you buy purified drinking water, not spring.

“Niagara bottled water being sold and distributed in Flint, MI and throughout the country is safe to drink. Niagara issued a voluntary recall of spring water produced at our two (2) Pennsylvania plants from **June 10-18th, 2015**. As of **September 7, 2015** Niagara found no contamination of any kind in their finished products or in the spring water that was delivered to their bottling

facility. For additional information, please visit <http://www.niagarawater.com/consumer-notice/> or contact Niagara's Consumer Affairs Department at (888) 943-4894."

Thank you,

Michael Wright | Sales Development Manager | Niagara Bottling | 2560 E. Philadelphia St | Ontario, CA 91761  
USA | Direct 909-230-6539 | Mobile [mwright@niagarawater.com](mailto:mwright@niagarawater.com)

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**From:** "McKee, Ryan (DTMB)" <[mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)>  
**Date:** January 22, 2016 at 6:08:58 PM EST  
**To:** "[DAVID\\_KHANUJA@homedepot.com](mailto:DAVID_KHANUJA@homedepot.com)"  
<[DAVID\\_KHANUJA@homedepot.com](mailto:DAVID_KHANUJA@homedepot.com)>  
**Subject:** FW: Niagara Water Sept. Recall

FYI. Looks like it's an update to the report from June.

Just for further clarification, do you think you could send our lot numbers?

Thank you,

**Ryan McKee**

DTMB Cybersecurity & Infrastructure Protection

Office of Infrastructure Protection

p: (517) 241-3356

e: [mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)

---

**From:** Davis, Kristi (MSP)  
**Sent:** Friday, January 22, 2016 6:07 PM  
**To:** McKee, Ryan (DTMB) <mckeer1@michigan.gov>  
**Subject:** Fwd: Niagara Water Sept. Recall

Sent from my iPhone

Begin forwarded message:

**From:** MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>  
**Date:** January 22, 2016 at 5:46:24 PM EST  
**To:** "Davis, Kristi (MSP)" <DavisK10@michigan.gov>  
**Subject:** FW: Niagara Water Sept. Recall

?

---

**From:** Minicuci, Angela (DHHS)  
**Sent:** Friday, January 22, 2016 4:17 PM  
**To:** MSP-SEOCOPSC; MSP-EOC-MDCH  
**Cc:** Brown, Melanie (DEQ)  
**Subject:** Niagara Water Sept. Recall

Good afternoon,

We just found out about a recall by Niagara water in Sept. 2015. Is there a way we can check the Niagara water that we're giving out to ensure it's not from these lots: <http://www.niagarawater.com/consumer-notice/>

Thank you,

## Angela Minicuci

Office of External Relations and Communications

Michigan Department of Health and Human Services

Office: (517) 241-2112

Mobile:

[minicucia@michigan.gov](mailto:minicucia@michigan.gov)

[www.michigan.gov/mdhhs](http://www.michigan.gov/mdhhs)

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## MSP-EOC-MDTMB

---

**From:** Nina\_Cole@vwr.com  
**Sent:** Friday, January 22, 2016 6:50 PM  
**To:** MSP-EOC-MDEQ; Adelman, Mitch (DEQ); Andy\_Garrison@vwr.com; Johnson, Dora (DEQ); Krisztian, George (DEQ); Lewis\_McMillan@VWR.COM; MSP-EOC-MDTMB; Pieper, Julia (DEQ); Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB); Shane, Kirby (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR); Government@vwr.com; Wes\_Lukowsky@vwr.com; Bryan\_Pineda@vwr.com  
**Subject:** VWR contact for 1/24 - 1/27 and updates

Hello Everyone,

I wanted to send a general update out to everyone because next week I will be at a National Sales Conference and booked in meetings for 3 days. I do not want any of you not to have access to support when I am away. I have been working closely with the VWR government support team and they understand the importance of your needs. Please let us know of any new order that could be needed so we can make certain the order is closely watched within VWR.

As a point of contact internally within VWR, please contact Shasta Dixon. Lewis McMillan will also be at the sales meeting but he would like you to contact him if you do need extra assistance. His schedule at the meeting is more flexible than mine should you need any more help.

Shasta Dixon  
Coordinator - Gov't Contracts  
Office 678-288-3134  
Mobile  
shasta\_dixon@vwr.com

Lewis McMillan  
Director, Business Development - State & Local Government Markets  
Mobile  
lewis\_mcmillan@vwr.com

Updates for items needed and shipping information for orders are below.

### Bottle Needs:

We have to date 47 cases (144 bottles per case) shipped to the Flint site. We have shipped 2 cases to the Lansing lab for lot verification. We have 50 more cases from the same lot shipping to Flint as of today, but I do not have the tracking information. For the remaining cases we will have status updates next week and these will be a new lot, one case will go to the Lansing lab.

Your VWR order number is 8018384025.

### Nitric Acid Needs:

We have 4 cases (6 bottles in a case) sent out to the Lansing lab this week. I have also sent a sample bottle of the BDH brand to Kirby for evaluation. An estimation of 200 possible bottles may be needed in the future (34 cases). We have worked with our internal team for help with sourcing for this chemical and we have found stock within our warehouse and at the suppliers.

MK662346 (sold in cases of 6)                      Stock: 47 of the 2500 ML bottles in the Batavia Warehouse. (Avantor has 590 in stock as well) so we could replenish quickly (this is the original ordered product)

BDH30462.5LPC (sold in cases of 6) Stock: 390 of the 2500 ML bottles in different Warehouses around the nation,  
we can supply more from the manufacturer  
(this is the secondary source we have sampled)

EM-NX0407-2 (sold by the each) Stock: 554 of the 2500 ML bottles in the Batavia Warehouse  
(this product can also be sampled if requested)

Thank you all for working with VWR and myself these past weeks, I have been honored to help with this emergency in my State.

Please reach out to Shasta and Lewis in the beginning of the week, and I will be back in town on Wednesday (1/27) in the afternoon if you need me for anything please let me know.

Best,

Nina

Nina Cole  
Sales Representative  
VWR International/Michigan  
Education and Medical Research  
nina\_cole@vwr.com  
Cell  
Fax (610) 728-2511  
<http://www.vwr.com>



## **MSP-EOC-MDTMB**

---

**From:** MSP-EOC-MDTMB  
**Sent:** Friday, January 22, 2016 6:46 PM  
**To:** MSP-seocfgc  
**Cc:** MSP-EOC-MDTMB  
**Subject:** DTMB Expenses Through 1/22  
**Attachments:** DTMB Expenses 01-22-15.xlsx

Attached are DTMB expenses through 1/22. We are still working on some of the employee costs.

## **MSP-EOC-MDTMB**

---

**From:** MSP-SEOCOPSC  
**Sent:** Friday, January 22, 2016 6:20 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** jason.gamble@fema.dhs.gov; Kuzera, Michelle (MSP); Davis, Kristi (MSP); MSP-EOC-MDTMB; MSP-seoclgc  
**Subject:** FW: Niagara Water Sept. Recall

Captain,

Just an FYI- this does not apply to us. Per DTMB, we got our water from Wisconsin; this applies to water from Pennsylvania. DTMB is confirming, comparing our lot numbers with the ones listed.

On Niagara's website, they do not show Michigan as an impacted state.

Gabe

Operations Section Chief, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)

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Thank you,

**Angela Minicuci**  
Office of External Relations and Communications  
Michigan Department of Health and Human Services  
Office: (517) 241-2112  
Mobile  
[minicucia@michigan.gov](mailto:minicucia@michigan.gov)  
[www.michigan.gov/mdhhs](http://www.michigan.gov/mdhhs)

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## MSP-EOC-MDTMB

---

**From:** Twohig, Lauren <Lauren.Twohig@redcross.org>  
**Sent:** Friday, January 22, 2016 5:52 PM  
**To:** MSP-EOC-MDSP; Alicia.tate-nadeu@fema.dhs.gov; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282@vzwpx.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCmndsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); MSP-SEOC5; FEDERALSEOC; Ng.mi.miarng.listjocjfhqstaffonly@mail.mil; Scott-Fitzgerald, Shawn M.; Gaskill-Clemons, Robert; Spata, Paul; Twohig, Lauren; Hunter, Janet (DHHS); Veeseer, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP)  
**Subject:** Flint Water Response Team Plan for Saturday and Sunday 01\_23\_24\_16\_FINAL  
**Attachments:** Flint Water Response Team Plan for Saturday and Sunday 01\_23\_24\_16\_FINAL.pdf

Good Evening,

Please see attached for the WRT Plans for Saturday & Sunday.

Thank you  
Lauren

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters  
| 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |  
Mobile auren.twohig@redcross.org

## MSP-EOC-MDTMB

---

**From:** McKee, Ryan (DTMB)  
**Sent:** Friday, January 22, 2016 5:28 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** FW: Poncho Invoices  
**Attachments:** [https\\_\\_pjcalb01.sap.grainger.com\\_52001\\_bd\\_pay.pdf](https__pjcalb01.sap.grainger.com_52001_bd_pay.pdf); McKee Invoice 1.pdf; McKee Invoice 2.pdf; McKee Invoice 3.pdf

Thank you,

Ryan McKee  
DTMB Cybersecurity & Infrastructure Protection  
Office of Infrastructure Protection  
p: (517) 241-3356  
e: [mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)

---

**From:** Zinn, Brent [<mailto:Brent.Zinn@grainger.com>]  
**Sent:** Friday, January 22, 2016 3:29 PM  
**To:** McKee, Ryan (DTMB) <[mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)>  
**Subject:** Poncho Invoices

Ryan,  
Please find attached the invoices for the ponchos and the confirmation of payment.  
Thanks,  
Brent

Brent Zinn | Government Sales Manager | IN, MI | W.W. Grainger, Inc.  
5617 Enterprise Dr | Lansing, MI 48911 | Cell [\(517\) 882-7438](tel:5178827438) Fax: (517) 882-7438



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---

**From:** Weaver, Jason  
**Sent:** Thursday, January 21, 2016 4:25 PM  
**To:** Zinn, Brent  
**Subject:** Paid Invoices

Jason Weaver | Contact Center Manager, Federal Contact Center | W.W. Grainger, Inc

455 Knightsbridge Pkwy | Lincolnshire, IL 60069 | Office: 847-793-6685 Cell:  
9241 | jason.weaver@grainger.com



**Jason Weaver**  
W. W. Grainger, Inc.  
Contact Center Manager  
(847) 793-6685 Work  
  obile  
jason.weaver@grainger.com  
455 Knightsbridge Pkwy  
Lincolnshire, IL 60069  
www.grainger.com

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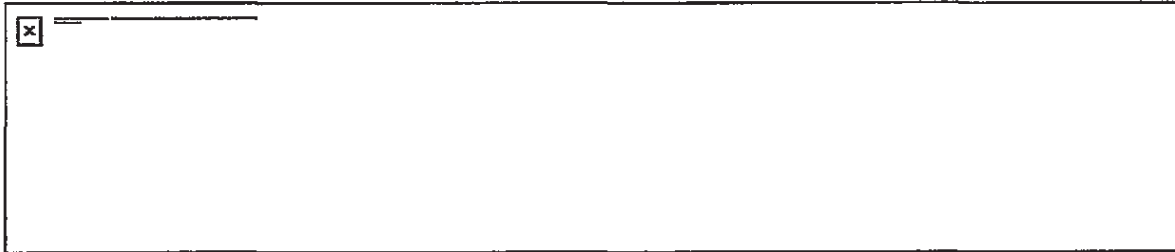
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## MSP-EOC-MDTMB

---

**From:** State of Michigan <MISOM@govsubscriptions.michigan.gov>  
**Sent:** Friday, January 22, 2016 4:44 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** Flint Volunteer Efforts



Dear State Employees,

Gov. Rick Snyder and I want to thank everyone who donated their time during the holiday weekend to deliver bottled water, water filters, replacement cartridges and water testing kits to families in the city of Flint. We are working hard to ensure all residents are provided with the safe water resources they need, and each donation and hour of your time volunteered goes a long way.

For employees who would like to help the residents of Flint, there are several opportunities to do so. Please visit [www.helpforflint.com](http://www.helpforflint.com) to learn how you can help.

For additional information and updates, visit [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater).

Again, thank you for all your support.

Sincerely, Mike Zimmer  
Office of Good Government Director  
Dept. of Licensing and Regulatory Affairs Director

---

This e-mail was sent to [msp-eoc-mdtmb@michigan.gov](mailto:msp-eoc-mdtmb@michigan.gov) using GovDelivery on behalf of: the State of Michigan, 111 S. Capitol Ave., Lansing, MI. *You are receiving this message because you are a State of Michigan employee.*

## **MSP-EOC-MDTMB**

---

**From:** MSP-EOC-MDEQ  
**Sent:** Friday, January 22, 2016 3:39 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** RE: SEOC Request

Excellent, thanks!

F/Lt Jen Wolf  
SEOC OPS Health and Env MDEQ  
SEOC Desk 517-336-2676  
[MSP-EOC-MDEQ@michigan.gov](mailto:MSP-EOC-MDEQ@michigan.gov)

---

**From:** MSP-EOC-MDTMB  
**Sent:** Friday, January 22, 2016 3:23 PM  
**To:** MSP-EOC-MDEQ  
**Subject:** RE: SEOC Request

The DTMB Security Program Coordinator has been notified about the issue with the south guard and we'll have it resolved immediately. Also, DTMB Office of Infrastructure Protection is drafting a notice about the increased security presence to send to tenants in Constitution Hall.

Thanks,  
Ryan McKee

---

**From:** MSP-EOC-MDEQ  
**Sent:** Friday, January 22, 2016 3:12 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** FW: SEOC Request

Please see note below and follow up as necessary.

Also, it may be a good idea for DTMB to send a note to all state employees reminding them not to let others into the building, for our own safety.

F/Lt Jen Wolf  
SEOC OPS Health and Env MDEQ  
SEOC Desk 517-336-2676  
[MSP-EOC-MDEQ@michigan.gov](mailto:MSP-EOC-MDEQ@michigan.gov)

---

**From:** Hawes, Mary Kay (DEQ)  
**Sent:** Friday, January 22, 2016 7:43 AM  
**To:** MSP-EOC-MDEQ  
**Subject:** RE: SEOC Request

Thank you!

For the record, there have been "angry" phone calls from citizens to our call center and we are aware of the "Anonymous" person on YouTube who has posted threats so we are just trying to be proactive.



I see there is a guard at the South entrance already this morning. Thank You! However, he seems to need a reminder that the point of having him there is so he checks ID badges. I walked in behind several people streaming in while somebody held the door open. I didn't even take my ID out of my purse and I walked through without any question.

Thanks again for all of your help!

MK

Mary Kay Hawes  
Department of Environmental Quality  
Administration Division  
Field Operations and Facilities Management

[hawesm@michigan.gov](mailto:hawesm@michigan.gov)

---

**From:** MSP-EOC-MDEQ  
**Sent:** Thursday, January 21, 2016 8:39 PM  
**To:** Hawes, Mary Kay (DEQ)  
**Cc:** MSP-EOC-MDEQ  
**Subject:** RE: SEOC Request

Hi Mary Kay

I submitted a request with the information in the other note, so no need to reply, unless you hear back from the SEOC.

SEOC OPS Health and Env MDEQ  
SEOC Desk 517-336-2676  
[MSP-EOC-MDEQ@michigan.gov](mailto:MSP-EOC-MDEQ@michigan.gov)

---

**From:** MSP-EOC-MDEQ  
**Sent:** Thursday, January 21, 2016 7:26 PM  
**To:** 'Hawes, Mary Kay (DEQ)'  
**Cc:** 'MSP-EOC-MDEQ'  
**Subject:** FW: SEOC Request

Hi Mary Kay

Can you give me a sentence or two to describe the reason - e.g. we've received threats, more visitors, protests or whatever and n we'll get the resource request in with those rationale. Thanks!

SEOC OPS Health and Env MDEQ  
SEOC Desk 517-336-2676  
[MSP-EOC-MDEQ@michigan.gov](mailto:MSP-EOC-MDEQ@michigan.gov)

---

**From:** Wolf, Jennifer (DNR)  
**Sent:** Thursday, January 21, 2016 6:55 PM

**To:** MSP-EOC-MDEQ  
**Subject:** Fwd: SEOC Request

**F/LT JEN WOLF**

**MI DEPT. OF NATURAL RESOURCES**  
**LAW ENFORCEMENT DIVISION**  
**COMMUNICATIONS, EMERGENCY MANAGEMENT & HOMELAND SECURITY**  
**DESK: 517-284-6231**  
**CELL: 1**



**REPORT ALL POACHING**  
**1-800-292-7800**

Begin forwarded message:

**From:** "Hawes, Mary Kay (DEQ)" <[HawesM@michigan.gov](mailto:HawesM@michigan.gov)>  
**Date:** January 21, 2016 at 4:00:10 PM EST  
**To:** "Christensen, Chris (DTMB)" <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>, "Wolf, Jennifer (DNR)" <[WOLFJ1@michigan.gov](mailto:WOLFJ1@michigan.gov)>  
**Cc:** "Pratt, Jeff (DTMB)" <[prattj@michigan.gov](mailto:prattj@michigan.gov)>, "Knapp, Kathy (DTMB)" <[knappk1@michigan.gov](mailto:knappk1@michigan.gov)>, "Browne, Elizabeth (DEQ)" <[BROWNEE@michigan.gov](mailto:BROWNEE@michigan.gov)>  
**Subject:** RE: SEOC Request

Thanks Chris and team.

Jen: Please read email chain below re: 3 additional guards added to Con Hall. 1 located at the East entrance to accompany the existing guard, 1 each at both the North and South entrances. FEMA funding would be ideal, but if that is not a viable option we can work through our Executive office on other funding sources as this request has come from them. Let me know if you need any additional information or have questions.

Thanks

MK

Mary Kay Hawes  
Department of Environmental Quality  
Administration Division  
Field Operations and Facilities Management

[hawesm@michigan.gov](mailto:hawesm@michigan.gov)

---

**From:** Christensen, Chris (DTMB)  
**Sent:** Thursday, January 21, 2016 3:14 PM  
**To:** Hawes, Mary Kay (DEQ)

**Cc:** Pratt, Jeff (DTMB); Knapp, Kathy (DTMB)  
**Subject:** FW: SEOC Request

Mary,

To help with the financial responsibly will you please speak with your emergency manager in the SEOC and we will get this taken care of?

Thanks,

Chris Christensen  
Director of Infrastructure Protection  
Office: (517) 241-2188  
Cell:  
[Christensenc4@michigan.gov](mailto:Christensenc4@michigan.gov)



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---

**From:** McKee, Ryan (DTMB)  
**Sent:** Thursday, January 21, 2016 2:12 PM  
**To:** Christensen, Chris (DTMB) <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>; Doll, Jeanette (DTMB) <[dollj@michigan.gov](mailto:dollj@michigan.gov)>  
**Cc:** Knapp, Kathy (DTMB) <[knappk1@michigan.gov](mailto:knappk1@michigan.gov)>  
**Subject:** RE: SEOC Request

Please have Mary Kay work through DEQ's emergency management coordinator to put in the request through MICIMS since this is in direct relation to the events in Flint. This will ensure MSP is aware of the request.

Thank you,

Ryan McKee  
DTMB Cybersecurity & Infrastructure Protection  
Office of Infrastructure Protection  
p: (517) 241-3356  
e: [mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)

---

**From:** Christensen, Chris (DTMB)  
**Sent:** Thursday, January 21, 2016 2:09 PM  
**To:** McKee, Ryan (DTMB) <[mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)>; Doll, Jeanette (DTMB) <[dollj@michigan.gov](mailto:dollj@michigan.gov)>  
**Cc:** Knapp, Kathy (DTMB) <[knappk1@michigan.gov](mailto:knappk1@michigan.gov)>  
**Subject:** SEOC Request

We have a request for additional security at the Con Hall building – Mary Kay Hawes from DEQ has expressed concern about the calls and visitors that they are receiving, after assessing the situation we would request 3 additional guards. How would you like this handled? I would expect they would like the funds to come from FEMA.

Chris Christensen

Director of Infrastructure Protection

Office: (517) 241-2188

Cell:

[Christensenc4@michigan.gov](mailto:Christensenc4@michigan.gov)



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## MSP-EOC-MDTMB

---

**From:** MSP-EOC-MDEQ  
**Sent:** Friday, January 22, 2016 3:12 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** FW: SEOC Request

Please see note below and follow up as necessary.

Also, it may be a good idea for DTMB to send a note to all state employees reminding them not to let others into the building, for our own safety.

F/Lt Jen Wolf  
SEOC OPS Health and Env MDEQ  
SEOC Desk 517-336-2676  
[MSP-EOC-MDEQ@michigan.gov](mailto:MSP-EOC-MDEQ@michigan.gov)

---

**From:** Hawes, Mary Kay (DEQ)  
**Sent:** Friday, January 22, 2016 7:43 AM  
**To:** MSP-EOC-MDEQ  
**Subject:** RE: SEOC Request

Thank you!

For the record, there have been "angry" phone calls from citizens to our call center and we are aware of the "Anonymous" person on YouTube who has posted threats so we are just trying to be proactive.

I see there is a guard at the South entrance already this morning. Thank You! However, he seems to need a reminder that the point of having him there is so he checks ID badges. I walked in behind several people streaming in while somebody held the door open. I didn't even take my ID out of my purse and I walked through without any question.

Thanks again for all of your help!

MK

Mary Kay Hawes  
Department of Environmental Quality  
Administration Division  
Field Operations and Facilities Management  
517-881-0768  
[hawesm@michigan.gov](mailto:hawesm@michigan.gov)

---

**From:** MSP-EOC-MDEQ  
**Sent:** Thursday, January 21, 2016 8:39 PM  
**To:** Hawes, Mary Kay (DEQ)  
**Cc:** MSP-EOC-MDEQ  
**Subject:** RE: SEOC Request

Hi Mary Kay

I submitted a request with the information in the other note, so no need to reply, unless you hear back from the SEOC.

SEOC OPS Health and Env MDEQ  
SEOC Desk 517-336-2676  
[MSP-EOC-MDEQ@michigan.gov](mailto:MSP-EOC-MDEQ@michigan.gov)

---

**From:** MSP-EOC-MDEQ  
**Sent:** Thursday, January 21, 2016 7:26 PM  
**To:** 'Hawes, Mary Kay (DEQ)'  
**Cc:** 'MSP-EOC-MDEQ'  
**Subject:** FW: SEOC Request

Hi Mary Kay

Can you give me a sentence or two to describe the reason - e.g. we've received threats, more visitors, protests or whatever and n we'll get the resource request in with those rationale. Thanks!

SEOC OPS Health and Env MDEQ  
SEOC Desk 517-336-2676  
[MSP-EOC-MDEQ@michigan.gov](mailto:MSP-EOC-MDEQ@michigan.gov)

---

**From:** Wolf, Jennifer (DNR)  
**Sent:** Thursday, January 21, 2016 6:55 PM  
**To:** MSP-EOC-MDEQ  
**Subject:** Fwd: SEOC Request

*F/LT JEN WOLF*  
MI DEPT. OF NATURAL RESOURCES  
LAW ENFORCEMENT DIVISION  
COMMUNICATIONS, EMERGENCY MANAGEMENT & HOMELAND SECURITY  
DESK: [517-284-6231](tel:517-284-6231)  
CELL:



REPORT ALL POACHING  
[1-800-292-7800](tel:1-800-292-7800)

Begin forwarded message:

**From:** "Hawes, Mary Kay (DEQ)" <[HawesM@michigan.gov](mailto:HawesM@michigan.gov)>  
**Date:** January 21, 2016 at 4:00:10 PM EST  
**To:** "Christensen, Chris (DTMB)" <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>, "Wolf, Jennifer (DNR)" <[WOLFJ1@michigan.gov](mailto:WOLFJ1@michigan.gov)>

Cc: "Pratt, Jeff (DTMB)" <[prattj@michigan.gov](mailto:prattj@michigan.gov)>, "Knapp, Kathy (DTMB)" <[knappk1@michigan.gov](mailto:knappk1@michigan.gov)>, "Browne, Elizabeth (DEQ)" <[BROWNEE@michigan.gov](mailto:BROWNEE@michigan.gov)>

Subject: RE: SEOC Request

Thanks Chris and team.

Jen: Please read email chain below re: 3 additional guards added to Con Hall. 1 located at the East entrance to accompany the existing guard, 1 each at both the North and South entrances. FEMA funding would be ideal, but if that is not a viable option we can work through our Executive office on other funding sources as this request has come from them. Let me know if you need any additional information or have questions.

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MK

Mary Kay Hawes  
Department of Environmental Quality  
Administration Division  
Field Operations and Facilities Management

[hawesm@michigan.gov](mailto:hawesm@michigan.gov)

---

**From:** Christensen, Chris (DTMB)  
**Sent:** Thursday, January 21, 2016 3:14 PM  
**To:** Hawes, Mary Kay (DEQ)  
**Cc:** Pratt, Jeff (DTMB); Knapp, Kathy (DTMB)  
**Subject:** FW: SEOC Request

Mary,

To help with the financial responsibly will you please speak with your emergency manager in the SEOC and we will get this taken care of?

Thanks,

Chris Christensen  
Director of Infrastructure Protection  
Office: (517) 241-2188  
Cell:  
[Christensenc4@michigan.gov](mailto:Christensenc4@michigan.gov)



**HELP. CONNECT. SOLVE.**

---

**From:** McKee, Ryan (DTMB)  
**Sent:** Thursday, January 21, 2016 2:12 PM  
**To:** Christensen, Chris (DTMB) <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>; Doll, Jeanette (DTMB) <[dollj@michigan.gov](mailto:dollj@michigan.gov)>



Cc: Knapp, Kathy (DTMB) <[knappk1@michigan.gov](mailto:knappk1@michigan.gov)>  
Subject: RE: SEOC Request

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Thank you,

Ryan McKee  
DTMB Cybersecurity & Infrastructure Protection  
Office of Infrastructure Protection  
p: (517) 241-3356  
e: [mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)

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From: Christensen, Chris (DTMB)  
Sent: Thursday, January 21, 2016 2:09 PM  
To: McKee, Ryan (DTMB) <[mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)>; Doll, Jeanette (DTMB) <[dollj@michigan.gov](mailto:dollj@michigan.gov)>  
Cc: Knapp, Kathy (DTMB) <[knappk1@michigan.gov](mailto:knappk1@michigan.gov)>  
Subject: SEOC Request

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Chris Christensen  
Director of Infrastructure Protection  
Office: (517) 241-2188  
Cell:  
[Christensenc4@michigan.gov](mailto:Christensenc4@michigan.gov)



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## MSP-EOC-MDTMB

---

**From:** MSP-EOC-MDTMB  
**Sent:** Friday, January 22, 2016 2:47 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** Spreadsheet  
**Attachments:** DTMB Tracking.xlsx

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## MSP-EOC-MDTMB

---

**From:** Doll, Jeanette (DTMB)  
**Sent:** Friday, January 22, 2016 12:52 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** FW: Flint Volunteer Card Costs (500 IDs & FEMA Access Cards)

---

**From:** Philip, Brandon (DTMB)  
**Sent:** Friday, January 22, 2016 12:46 PM  
**To:** Doll, Jeanette (DTMB) <dollj@michigan.gov>; McKee, Ryan (DTMB) <mckeer1@michigan.gov>  
**Cc:** Christensen, Chris (DTMB) <christensenc4@michigan.gov>  
**Subject:** Flint Volunteer Card Costs (500 IDs & FEMA Access Cards)

J & R –

Here are the costs associated with the most recent batch of 500 IDs & 10 FEMA access cards:

### Labor

6.5 hours CSC (REG): \$289.32

1.5 hours CSC (OT): \$84.41

**Labor Total: \$373.73**

### Materials

500 ID cards: \$50

10 Access Cards: \$66

10 Cases: \$4

500 Lanyards: \$220

510 Clips: \$117.30

500 Security Holograms: \$40

1 color printer ribbon: \$338

1 printer retransfer film: \$72

**Materials Total: \$907.30**

**Grand Total Cost: \$1,281.03**

Brandon Philip

Michigan Department of Technology, Management & Budget

Cybersecurity & Infrastructure Protection

Office of Infrastructure Protection

(517) 335-4110



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## MSP-EOC-MDTMB

**From:** Doll, Jeanette (DTMB)  
**Sent:** Friday, January 22, 2016 12:23 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** FW: P.O. #CC: Your Order Confirmation

---

**From:** Grainger [mailto:Grainger@service.grainger.com]  
**Sent:** Friday, January 22, 2016 12:22 PM  
**To:** Doll, Jeanette (DTMB) <dollj@michigan.gov>  
**Subject:** P.O. #CC: Your Order Confirmation

Do not reply to this email. This is an automated notification which is unable to respond to replies. Please add [grainger@service.grainger.com](mailto:grainger@service.grainger.com) to your address book or [safe list](#) to ensure our emails reach your inbox.



Electrical | Hand  
Tools | Safety | Cleaning | Material  
Handling | Lighting | Power Tools | HVAC & R



Tell us about yourself so we can  
send you the information you  
really want.

### Grainger Order Confirmation

January 22, 2016

Dear Jeanette Doll,

Thank you for placing  
your order with Grainger!

A summary of your  
order appears below.

**Check  
Order  
Status**

#### You Might Also Like



Reading  
Glasses, +1.5,  
Clear,  
Polycarbonate



Air  
Regulator,  
1/4 In.  
NPT, 15  
cfm, 300  
psi



Facial  
Tissue,  
Envison,  
Flat  
Box,  
PK30

Thank you. We look forward to serving you in the future, Grainger Customer Care.

Voltage  
Detector,  
5 in. L,  
90 to  
1000VAC

Grainger Customer Care  
1.800.GRAINGER  
(1.800.472.4643)


View  
Order  
History

## Order Details

Your Order Number: 125328 4349 Branch Pickup  
Your PO Number: CC 2711 LAPEE  
Your Order is Being Prepared For: R RD.  
MDMB MICH DEPT BUDGET 503  
PO BOX 30026  
LANSING, MI 48909-7526

## Order Summary

Product	Price	Qty	Status	Total
---------	-------	-----	--------	-------

Product	Price	Qty	Preparing	Total
 <u>Out</u> <u>let</u> <u>Stri</u> <u>p,6</u> <u>Out</u> <u>let,</u> <u>Whi</u> <u>te</u> <u>lte</u> <u>m n</u> <u>o: 5</u> <u>A31</u> <u>1</u> <u>Sign</u> <u>up f</u> <u>or A</u> <u>uto-</u> <u>Reor</u> <u>der</u>	\$5.16 each	12	for Pickup Expected to arrive on Friday, January 22, 2016	\$61.92

### Status

Preparing for Pickup  
Expected to arrive on Friday, January 22, 2016

Subtotal	\$61.92
Tax	\$0.00
Total	\$61.92
Cost*	

## Additional Order Information

Customer Information	Billing Information	Branch Pickup
MDMB MICH	MDMB MICH	2711 LAPE
DEPT BUDGE	DEPT BUDGE	ER RD.
T	T	FLINT, MI 4
530 W ALLEG	PO BOX 3002	8503
AN ST 3RD FL	6	US
LANSING, MI	LANSING, MI	Phone: 810-
48933-1521	48909-7526	239-8008
	US	

Additional Information	We will deliver according to the following terms and conditions:
Order Date: 01/22/2016	Incoterms© 2016: FOB
Grainger EIN	Freight Terms: PPD
No: 36-115028	Payment Terms: VISA
0	
PO: CC	
Customer Account number ending in: 9692	
Requisitioner: JEANETTE DOLL	
Attention: JEANETTE DOLL	
Caller: JEANETTE DOLL	
Telephone: 517-404-5691	

### Top Products



Safety Glasses,  
Clear, Scratch-  
Resistant



Square Head  
Plug, 1/2 In.,  
MNPT



RTV Silicone  
Sealant, 3 oz  
Tube, Blue



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[Social](#) | [Education](#)  
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This email was sent to dollj@michigan.gov.

\*Total Cost includes an estimated tax amount, if applicable. Your invoice will reflect the final tax charges on the items available for pick-up.

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## **MSP-EOC-MDTMB**

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**From:** MSP-EOC-MDTMB  
**Sent:** Friday, January 22, 2016 10:22 AM  
**To:** McKee, Ryan (DTMB)  
**Cc:** MSP-EOC-MDTMB  
**Subject:** Another Badge  
**Attachments:** Dan Shulman.jpg; IMAT Team B - Listing.xlsx

## **MSP-EOC-MDTMB**

---

**From:** MSP-EOC-MDEQ  
**Sent:** Friday, January 22, 2016 8:25 AM  
**To:** MSP-EOC-MDTMB; Doll, Jeanette (DTMB)  
**Subject:** FW: Expediting sample Bottle Shipment from Environmental Express (EE)

The expedited shipment occurred on Jan 18<sup>th</sup>. The State Director directed the expediting to have resources provided for distribution of water test kits. The DEQ had been working with the City for several months prior to the state declaration and had been offering free lead and copper testing to residents during this time. The two points of distribution at that time were the City Hall and Water Treatment Plant. The messaging at that time was conducted by the City and test kits were provided in lots at their request. Before the declaration the DEQ provided the city approximately 1000 bottles with the City submitting just over 600 samples during this time.

The declaration of a State of Emergency by the Governor and subsequent activation of the SEOC immediately increased the distribution of supplies exponentially. This caused an immediate demand for the water test kits. The DEQ contacted their vendors and ordered all test bottles the vendors had in stock and able to quickly produce. The test bottles are manually capped by the vendors causing expediting charges due to the increased man power by the vendor as well as expedited shipping costs.

**F/Lt Jen Wolf**  
SEOC OPS Health and Env MDEQ  
SEOC Desk 517-336-2676  
[MSP-EOC-MDEQ@michigan.gov](mailto:MSP-EOC-MDEQ@michigan.gov)

---

**From:** MSP-EOC-MDEQ  
**Sent:** Monday, January 18, 2016 1:02 PM  
**To:** 'Riley, Lisa'; Adelman, Mitch (DEQ); Shane, Kirby (DEQ)  
**Cc:** Wolf, Jennifer (DNR); MSP-seoclgc; Antia-Obong, Jessica  
**Subject:** RE: Expediting sample Bottle Shipment from Environmental Express (EE)

And thank you for all your help. Safe travels!

Mitch

---

**From:** Riley, Lisa [<mailto:LisaR@envexp.com>]  
**Sent:** Monday, January 18, 2016 1:00 PM  
**To:** MSP-EOC-MDEQ; Adelman, Mitch (DEQ); Shane, Kirby (DEQ)  
**Cc:** Wolf, Jennifer (DNR); MSP-seoclgc; Antia-Obong, Jessica  
**Subject:** RE: Expediting sample Bottle Shipment from Environmental Express (EE)

Mitch,

I will make the change to expedite the shipping at your expense. I want to give you a heads up that I'm traveling to visit customers Tuesday-Thursday this week and will check e-mail as time allows. I will ask Jessica in customer service to send you tracking when they ship on 1/19 and 1/21. You can also call 800-343-5319 and reference Sales order# 10375466 and anyone in customer service can help you too.

Thank you for your patience.

Lisa

---

**From:** MSP-EOC-MDEQ [<mailto:MSP-EOC-MDEQ@michigan.gov>]  
**Sent:** Monday, January 18, 2016 12:49 PM  
**To:** Riley, Lisa; Adelman, Mitch (DEQ); Shane, Kirby (DEQ)  
**Cc:** Wolf, Jennifer (DNR); MSP-seodgc  
**Subject:** RE: Expediting sample Bottle Shipment from Environmental Express (EE)

Hi Lisa

We agree to pay the extra charge for overnight shipping. Please proceed to ship the 100 cases 1/9 for deliver to Clio Rd on 1/20, and ship the 200 cases on 1/21 for delivery on 1/22. You can use your own UPS account. Please provide tracking info as soon as available.

I will call you about the additional 140 cases we need to order. Ship date of 1/28 or 29 is too long, I need to see if we can get sooner from elsewhere. Thanks!

Mitch  
SEOC OPS Health and Env MDEQ  
SEOC Desk 517-336-2676  
[MSP-EOC-MDEQ@michigan.gov](mailto:MSP-EOC-MDEQ@michigan.gov)

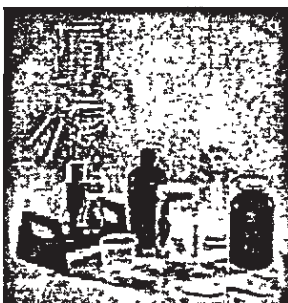
---

**From:** Riley, Lisa [<mailto:LisaR@envexp.com>]  
**Sent:** Monday, January 18, 2016 11:52 AM  
**To:** Adelman, Mitch (DEQ); Shane, Kirby (DEQ)  
**Cc:** MSP-EOC-MDEQ; Wolf, Jennifer (DNR)  
**Subject:** RE: Expediting sample Bottle Shipment from Environmental Express (EE)

Mitch,

The freight estimate for 100 individual cases would be \$6,000 to ship UPS overnight. They would ship 1/19 for delivery 1/20. The overnight freight estimate for the 200 cases would be \$12,000 to ship 1/21 and deliver 1/22. If you have a UPS account number that you prefer to use, we could use that instead? We would need to know soon (by 2PM ET) today if you prefer to ship UPS overnight versus LTL carrier for the 100 cases to get a large enough UPS truck in here.

ETA on another 10K or 138+ cases would be a ship date of 1/28 or 29. We already have 43,000 on order since this is one of our most common items.



## Lisa Riley

Sales Representative  
Environmental Express, Inc.  
2345A Charleston Regional Pkwy  
Charleston, SC 29492  
Main 800.343.5319  
Direct 331.777.8988  
Cell  
Fax 843.881.3964  
[www.EnvExp.com](http://www.EnvExp.com)



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**PRODUCT(S) HIGHLIGHT:** Oil and Grease products from Environmental Express include: SPE (Solid Phase Extraction) systems, extraction disks, manifolds, standards and reagents, and bottles. Our innovative products are method compliant and help you perform your analysis in efficient and cost effective ways. Be sure to check out our patented, preconditioned UltraPrep® disks with a built-in prefilter. We also offer other extraction disks to meet your lab needs, UltraLow™ and UltraFlow™!

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---

**From:** Adelman, Mitch (DEQ) [mailto:ADELMANM@michigan.gov]  
**Sent:** Monday, January 18, 2016 9:01 AM  
**To:** Riley, Lisa; Shane, Kirby (DEQ)  
**Cc:** MSP-EOC-MDEQ; Wolf, Jennifer (DNR)  
**Subject:** RE: Expediting sample Bottle Shipment from Environmental Express (EE)

Hi Lisa

Thanks for bumping up the shipping of 100 cs to 1/19 from 1/21, and the remaining 200 to 1/21. We will let you know as soon as we can whether we will be needing more bottles quickly as we are transitioning to possibly having FEMA ordering supplies. Thanks again!

Mitch  
SEOC OPS Health and Env MDEQ  
SEOC Desk 517-336-2676  
[MSP-EOC-MDEQ@michigan.gov](mailto:MSP-EOC-MDEQ@michigan.gov)

---

**From:** Riley, Lisa [mailto:LisaR@envexp.com]  
**Sent:** Monday, January 18, 2016 8:52 AM  
**To:** Shane, Kirby (DEQ)  
**Cc:** MSP-EOC-MDEQ; Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)  
**Subject:** RE: Expediting sample Bottle Shipment from Environmental Express (EE)

All,  
A little bit of good news. The next 100 have been bumped up to ship on Tuesday, 1/19 and the other 200 will ship on Thursday, 1/21. I will provide PRO #s as soon as I have them. Do you anticipate needing more quickly? If so, we can certainly bring in extra specifically for you.

Lisa Riley  
Sales Representative  
Environmental Express  
2345 A Charleston Regional Pkwy.  
Charleston, SC 29492

[LisaR@envexp.com](mailto:LisaR@envexp.com)

Cell

Office: (331) 777-8988 or 800-343-5319 X8988

Customer Service: 800-343-5319

Fax: (843) 576-1139

[www.envexp.com](http://www.envexp.com)

---

**From:** Shane, Kirby (DEQ) [<mailto:SHANEK@michigan.gov>]

**Sent:** Sunday, January 17, 2016 9:13 PM

**To:** Riley, Lisa

**Cc:** MSP-EOC-MDEQ; Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)

**Subject:** Fw: Expediting sample Bottle Shipment from Environmental Express (EE)

Hi Lisa - You should have received a voicemail from one of my colleagues, Mitch Adelman, regarding the 400 cases of 32oz wide mouth bottles BPC1172 we ordered. See email below. I know you gave me an estimate on delivery for 100 shipping immediately, another 100 to ship on 01/21/16 and remaining 200 to be determined. Do you have any ideas on how we can get the remaining 300 cases shipped ASAP. Can you find out for me if there is a bottle manufacturing issue, bottle certification issue, or assembly issue (caps on bottles). We are working under a Federal Emergency. I am not in the office tomorrow, 01/18/16, but will be checking my emails.

Thank you,  
Kirby

---

**From:** MSP-EOC-MDEQ

**Sent:** Sunday, January 17, 2016 5:33 PM

**To:** Shane, Kirby (DEQ)

**Cc:** Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)

**Subject:** Expediting sample Bottle Shipment from Environmental Express (EE)

Hi Kirby

We've been directed to expedite delivery of the remaining 300 cases of the outstanding order from EE. I left Lisa Riley a voice mail message this afternoon, not expecting her to be in today, but hoping she may be working tomorrow. If you have any ideas on how we may seek expedited delivery before we have our 1:00 pm call on Tuesday, please let us know.

Thanks

Mitch

SEOC OPS Health and Env MDEQ

SEOC Desk 517-336-2676

[MSP-EOC-MDEQ@michigan.gov](mailto:MSP-EOC-MDEQ@michigan.gov)

## **MSP-EOC-MDTMB**

---

**From:** MSP-EOC-MDTMB  
**Sent:** Thursday, January 21, 2016 7:57 PM  
**To:** Nobach, Tonya (MSP)  
**Cc:** MSP-EOC-MDTMB  
**Subject:** Warehouse Security Concern

DTMB received information from our night security guard that 11 American Red Cross emergency response vehicles are being parked outside the warehouse, within the fence, with their keys left in them. There are also GPS devices in each vehicle. They were previously parked inside the secure warehouse.

The guard will keep an eye on the vehicles but wanted to pass the information on for situational awareness.



## **MSP-EOC-MDTMB**

---

**From:** MSP-EOC-MDTMB  
**Sent:** Thursday, January 21, 2016 6:10 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** DOC  
**Attachments:** DTMB Tracking.xlsx

## MSP-EOC-MDTMB

---

**From:** MSP-EOC-MDTMB  
**Sent:** Thursday, January 21, 2016 4:19 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** Credit Card

Christopher Christensen (cristensenc4)  
Bank of America

Expiration  
Security Code: 7  
Zip Code: 48933  
517 241-6347

## MSP-EOC-MDTMB

---

**From:** Doll, Jeanette (DTMB)  
**Sent:** Thursday, January 21, 2016 2:38 PM  
**To:** Millimaki, Shelly (DTMB)  
**Cc:** Wonn, Michael (DTMB); MSP-EOC-MDTMB  
**Subject:** RE: Trucks/drivers for Monday

Great – thank you! Please send them to:

Food Bank of Eastern Michigan  
2300 Lapeer Road, Flint 48503  
Kevin Hammer

Jeanette

---

**From:** Millimaki, Shelly (DTMB)  
**Sent:** Thursday, January 21, 2016 2:01 PM  
**To:** Doll, Jeanette (DTMB) <dollj@michigan.gov>  
**Cc:** Wonn, Michael (DTMB) <wonnm@michigan.gov>  
**Subject:** RE: Trucks/drivers for Monday

Hi Jeanette,

I spoke to Mike Wonn and he has three drivers and the rental trucks set for next week.

Thanks,  
Shelly

---

**From:** Doll, Jeanette (DTMB)  
**Sent:** Thursday, January 21, 2016 12:34 PM  
**To:** Millimaki, Shelly (DTMB) <MillimakiS@michigan.gov>  
**Cc:** Cischke, Roy (DTMB) <cischker@michigan.gov>; MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>  
**Subject:** Trucks/drivers for Monday

DMTB has been asked to provide 3 trucks/drivers with 7 pallet jacks to assist the Genesee County Food Bank Monday – Saturday 8 am – 4:30 pm.

I know all of the current drivers/trucks assignments are just through Sunday, so was hoping we could assist with this request.

Let me know if / who may be able to assist.

Thank you!!! Your guys are rocking it!!!!

Jeanette

Jeanette Doll, Professional Emergency Manager  
MI Dept. of Technology, Management & Budget  
Emergency Management Coordinator

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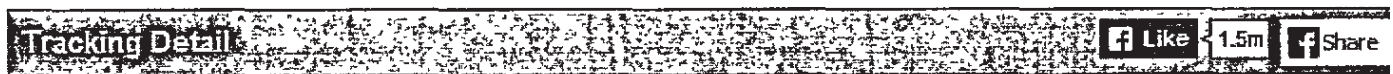
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## MSP-EOC-MDTMB

**From:** Nina\_Cole@vwr.com  
**Sent:** Thursday, January 21, 2016 1:03 PM  
**To:** MSP-EOC-MDEQ  
**Cc:** Adelman, Mitch (DEQ); Andy\_Garrison@vwr.com; Johnson, Dora (DEQ); Krisztian, George (DEQ); Lewis\_McMillan@VWR.COM; MSP-EOC-MDTMB; Pieper, Julia (DEQ); Premoe, Tara (DEQ); Sambiago, Melissa (DTMB); Shane, Kirby (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR); Government@vwr.com  
**Subject:** RE: HDPE Bottle update Tracking included

Hi Jen,

Please see below. The packages were delivered at 12:29, signed for by Hood. The tracking information pictures are below. Please let me know if you need anything else.



1Z91AE800173207638

Upc

**Delivered On:**  
Thursday, 01/21/2016 at 12:29 P.M.

**Left At:**  
Receiver

**Signed By:**  
HOOD

[Proof of Delivery](#)

**What time will your package be delivered to your home?**  
Get FREE estimated Delivery Windows on most UPS packages.

**Continue**

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Kirby's package states our for delivery.

1Z91AE800171332023 Update

On Vehicle for Delivery Today ⓘ

Delivered

Scheduled Delivery:

Thursday, 01/21/2016, by 10:30 A.M.

Last Location:

Lansing, MI, United States, Thursday, 01/21/2016

What time will your package be delivered to your home? Get FREE estimated Delivery Windows on most UPS packages.

Continue

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Notify me with updates

Change Delivery

Shipment Progress What's This?

Location	Date	Local Time	Activity
Lansing, MI, United States	01/21/2016	10:00 A.M.	Out For Delivery

Best,

Nina

Nina Cole  
Sales Representative  
VWR International/Michigan  
Education and Medical Research  
nina\_cole@vwr.com  
Cell  
Fax (610) 728-2517  
<http://www.vwr.com>

From: MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>  
To: "Nina\_Cole@vwr.com" <Nina\_Cole@vwr.com>, "Shane, Kirby (DEQ)" <SHANEK@michigan.gov>,  
Cc: "Adelman, Mitch (DEQ)" <ADELMANM@michigan.gov>, "Andy\_Garrison@vwr.com" <Andy\_Garrison@vwr.com>, "Johnson, Dora (DEQ)" <JOHNSOND7@michigan.gov>, "Krisztian, George (DEQ)" <krisztlang@michigan.gov>, "Lewis\_McMillan@VWR.COM" <Lewis\_McMillan@VWR.COM>, MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>, "Pieper, Julia (DEQ)" <PIEPERJ2@michigan.gov>, "Premoe, Tara (DEQ)" <PremoeT@michigan.gov>, "Sambiagio, Melissa (DTMB)" <SambiagioM@michigan.gov>, "Smith, Carol (DEQ)" <SMITHC@michigan.gov>, "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>  
Date: 01/21/2016 11:43 AM  
Subject: RE: HDPE Bottle update Tracking included

5 BOXES FOR MDEQ FLINT – next day air – 1Z91AE800173207638

Is showing delivery for tomorrow not today....

F/Lt Jen Wolf  
SEOC OPS Health and Env MDEQ  
SEOC Desk 517-336-2676  
[MSP-EOC-MDEQ@michigan.gov](mailto:MSP-EOC-MDEQ@michigan.gov)

**From:** Nina\_Cole@vwr.com [[mailto:Nina\\_Cole@vwr.com](mailto:Nina_Cole@vwr.com)]  
**Sent:** Thursday, January 21, 2016 10:37 AM  
**To:** Shane, Kirby (DEQ)  
**Cc:** Adelman, Mitch (DEQ); Andy\_Garrison@vwr.com; Johnson, Dora (DEQ); Krisztian, George (DEQ); Lewis\_McMillan@VWR.COM; MSP-EOC-MDEQ; MSP-EOC-MDTMB; Pieper, Julia (DEQ); Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB); Smith, Carol (DEQ); Wolf, Jennifer (DNR)  
**Subject:** RE: HDPE Bottle update Tracking included

Hello everyone,

Please see below for the overnight tracking information arriving today.

5 BOXES FOR MDEQ FLINT – next day air – 1Z91AE800173207638  
1 BOX FOR MDEQ LANSING – next day air – 1Z91AE800171332023

Best,

Nina

Nina Cole  
Sales Representative  
VWR International/Michigan  
Education and Medical Research  
[nina\\_cole@vwr.com](mailto:nina_cole@vwr.com)  
Cell  
Fax (610) 728-2517  
<http://www.vwr.com>

**From:** "Shane, Kirby (DEQ)" <[SHANEK@michigan.gov](mailto:SHANEK@michigan.gov)>  
**To:** "Nina\_Cole@vwr.com" <[Nina\\_Cole@vwr.com](mailto:Nina_Cole@vwr.com)>,  
**Cc:** "Adelman, Mitch (DEQ)" <[ADELMANM@michigan.gov](mailto:ADELMANM@michigan.gov)>, "Andy\_Garrison@vwr.com" <[Andy\\_Garrison@vwr.com](mailto:Andy_Garrison@vwr.com)>, "Johnson, Dora (DEQ)" <[JOHNSOND7@michigan.gov](mailto:JOHNSOND7@michigan.gov)>, "Krisztian, George (DEQ)" <[krisztian@michigan.gov](mailto:krisztian@michigan.gov)>, "Lewis\_McMillan@VWR.COM" <[Lewis\\_McMillan@VWR.COM](mailto:Lewis_McMillan@VWR.COM)>, MSP-EOC-MDEQ <[MSP-EOC-MDEQ@michigan.gov](mailto:MSP-EOC-MDEQ@michigan.gov)>, MSP-EOC-MDTMB <[MSP-EOC-MDTMB@michigan.gov](mailto:MSP-EOC-MDTMB@michigan.gov)>, "Pieper, Julia (DEQ)" <[PIEPERJ2@michigan.gov](mailto:PIEPERJ2@michigan.gov)>, "Premoe, Tara (DEQ)" <[PremoeT@michigan.gov](mailto:PremoeT@michigan.gov)>, "Sambiagio, Melissa (DTMB)" <[SambiagioM@michigan.gov](mailto:SambiagioM@michigan.gov)>, "Smith, Carol (DEQ)" <[SMITHC@michigan.gov](mailto:SMITHC@michigan.gov)>, "Wolf, Jennifer (DNR)" <[WOLFJ1@michigan.gov](mailto:WOLFJ1@michigan.gov)>  
**Date:** 01/20/2016 03:10 PM  
**Subject:** RE: HDPE Bottle update Tracking included

---



Hi Nina – I just tracked the 1 case coming to the Lab for lot testing and UPS indicates that it won't be here until Friday. Any way for you to change this to Tomorrow?

Kirby Shane  
Chief, Inorganic Unit  
Laboratory Services  
MichiganDEQ  
[shanek@michigan.gov](mailto:shanek@michigan.gov)  
517.335.9888

**From:** [Nina\\_Cole@vwr.com](mailto:Nina_Cole@vwr.com) [mailto:[Nina\\_Cole@vwr.com](mailto:Nina_Cole@vwr.com)]

**Sent:** Tuesday, January 19, 2016 5:30 PM

**Cc:** Adelman, Mitch (DEQ); [Andy\\_Garrison@vwr.com](mailto:Andy_Garrison@vwr.com); Johnson, Dora (DEQ); Krisztian, George (DEQ); [Lewis\\_McMillan@VWR.COM](mailto:Lewis_McMillan@VWR.COM); MSP-EOC-MDEQ; MSP-EOC-MDTMB; Pieper, Julia (DEQ); Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB); Shane, Kirby (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR)

**Subject:** Re: HDPE Bottle update Tracking included

Hello Everyone,

Please see below for the tracking information for the shipments that will arrive tomorrow.

The 41 cases going to Flint, MI are being shipped UPS Freight, tracking # 319315780  
1 case going to Lansing, MI UPS Ground, tracking # 1Z91AE800371241770

Best,

Nina

Nina Cole  
Sales Representative  
VWR International/Michigan  
Education and Medical Research  
[nina\\_cole@vwr.com](mailto:nina_cole@vwr.com)  
Cell  
Fax (610) 728-2517  
<http://www.vwr.com>

From: Nina Cole/VWRI

To: "Adelman, Mitch (DEQ)" <[ADELMANM@michigan.gov](mailto:ADELMANM@michigan.gov)>, "Krisztian, George (DEQ)" <[krisztian@michigan.gov](mailto:krisztian@michigan.gov)>, MSP-EOC-MDTMB <[MSP-EOC-MDTMB@michigan.gov](mailto:MSP-EOC-MDTMB@michigan.gov)>, "Pieper, Julia (DEQ)" <[PIEPERJ2@michigan.gov](mailto:PIEPERJ2@michigan.gov)>, "Shane, Kirby (DEQ)" <[SHANEK@michigan.gov](mailto:SHANEK@michigan.gov)>, "Smith, Carol (DEQ)" <[SMITHC@michigan.gov](mailto:SMITHC@michigan.gov)>, "Wolf, Jennifer (DNR)" <[WOLFJ1@michigan.gov](mailto:WOLFJ1@michigan.gov)>, MSP-EOC-MDEQ <[MSP-EOC-MDEQ@michigan.gov](mailto:MSP-EOC-MDEQ@michigan.gov)>, "Premoe, Tara (DEQ)" <[PremoeT@michigan.gov](mailto:PremoeT@michigan.gov)>, [JOHNSOND7@michigan.gov](mailto:JOHNSOND7@michigan.gov), [SambiagioM@michigan.gov](mailto:SambiagioM@michigan.gov),

Cc: Andy Garrison/VWRI@VWRI, Lewis McMillan/VWRI@VWRI

Date: 01/19/2016 04:34 PM

Subject: HDPE Bottle update

---

Hello everyone,

Thank you for all of the calls yesterday and today. I would like to update everyone on the status of the VWR order, order number 8018384025 for 150 cases of 71001-158. We have C&G container shipping 42 cases tonight. One case will be going to Kirby at the Lansing lab and 41 cases are to arrive in Flint. When shipments have tracking information we will be able to send the tracking information to all of you.

For the Friday shipment, C&G will now only be able to allot 50 cases to the shipment. I have called and alerted Kirby and the Emergency Management team about this development. They have assured me that this will work fine.

Next week our C&G rep will update us as soon as we know the remaining 58 cases will be shipping. I will continue to update everyone if there are any changes. I will also be sending the tracking information to everyone on this email chain when I receive it.

Please let me know if there is anyone else that needs to be added to this email chain for updates about this bottle order.

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Please let me know if you have any questions.

Best,

Nina

Nina Cole  
Sales Representative  
VWR International/Michigan  
Education and Medical Research  
[nina\\_cole@vwr.com](mailto:nina_cole@vwr.com)  
Cell  
Fax (610) 728-2517  
<http://www.vwr.com>

## MSP-EOC-MDTMB

---

**From:** Doll, Jeanette (DTMB)  
**Sent:** Thursday, January 21, 2016 12:55 PM  
**To:** Millimaki, Shelly (DTMB)  
**Cc:** Cischke, Roy (DTMB); MSP-EOC-MDTMB  
**Subject:** RE: Trucks/drivers for Monday

Trucks and drivers -

---

**From:** Millimaki, Shelly (DTMB)  
**Sent:** Thursday, January 21, 2016 12:36 PM  
**To:** Doll, Jeanette (DTMB) <dollj@michigan.gov>  
**Cc:** Cischke, Roy (DTMB) <cischker@michigan.gov>; MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>  
**Subject:** RE: Trucks/drivers for Monday

Hi Jeanette,

I am assuming it is drivers only and not trucks?

Thanks,  
Shelly

---

**From:** Doll, Jeanette (DTMB)  
**Sent:** Thursday, January 21, 2016 12:34 PM  
**To:** Millimaki, Shelly (DTMB) <MillimakiS@michigan.gov>  
**Cc:** Cischke, Roy (DTMB) <cischker@michigan.gov>; MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>  
**Subject:** Trucks/drivers for Monday

DMTB has been asked to provide 3 trucks/drivers with 7 pallet jacks to assist the Genesee County Food Bank Monday – Saturday 8 am – 4:30 pm.

*I know all of the current drivers/trucks assignments are just through Sunday, so was hoping we could assist with this request.*

Let me know if / who may be able to assist.

Thank you!!! Your guys are rocking it!!!!

Jeanette

Jeanette Doll, Professional Emergency Manager  
MI Dept. of Technology, Management & Budget  
Emergency Management Coordinator  
Cell



## MSP-EOC-MDTMB

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**Cc:** Cischke, Roy (DTMB) <cischker@michigan.gov>; MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>  
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MI Dept. of Technology, Management & Budget  
Emergency Management Coordinator  
Cell



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**From:** Doll, Jeanette (DTMB)  
**Sent:** Thursday, January 21, 2016 12:34 PM  
**To:** Millimaki, Shelly (DTMB)  
**Cc:** Cischke, Roy (DTMB); MSP-EOC-MDTMB  
**Subject:** Trucks/drivers for Monday

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Jeanette

Jeanette Doll, Professional Emergency Manager  
MI Dept. of Technology, Management & Budget  
Emergency Management Coordinator  
( ) Cell



## MSP-EOC-MDTMB

---

**From:** Tillung, Todd <todd.tillung@fema.dhs.gov>  
**Sent:** Thursday, January 21, 2016 12:24 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** Photo - Garriga  
**Attachments:** Gabriel Garriga.JPG

Here is photo for Gabriel Garriga

TODD A. TILLUNG  
Department of Homeland Security  
Federal Emergency Management Agency (FEMA)  
Region V IMAT Finance and Administration Section Chief  
536 S. Clark St 6<sup>th</sup> Floor  
Chicago, IL 60605  
FEMA Office: 312-408-5250  
FEMA Cell:  
FEMA E-mail: [todd.tillung@fema.dhs.gov](mailto:todd.tillung@fema.dhs.gov)

---

**From:** MSP-EOC-MDTMB [mailto:MSP-EOC-MDTMB@michigan.gov]  
**Sent:** Wednesday, January 20, 2016 8:14 PM  
**To:** Tillung, Todd  
**Cc:** Hamrick, William  
**Subject:** RE: IMAT Team - Flint

Please do. If we receive the information tomorrow morning, we'll get to work on printing the badges.

Thank you,

Ryan McKee, Professional Emergency Manager (PEM)  
DTMB Cybersecurity & Infrastructure Protection  
Office of Infrastructure Protection  
p: (517) 241-3356  
e: [mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)

---

**From:** Tillung, Todd [mailto:todd.tillung@fema.dhs.gov]  
**Sent:** Wednesday, January 20, 2016 8:10 PM  
**To:** MSP-EOC-MDTMB  
**Cc:** Tillung, Todd; Hamrick, William  
**Subject:** IMAT Team - Flint

Hi Ryan,

I got your information from my Team Lead (Alicia). She asked me to reach out to you regarding the badges for our FEMA staff that will be heading to Flint to support HHS.

Can I forward the emails from each person as it has their

1. Full Name
2. DOB
3. Attached Picture

Todd

TODD A. TILLUNG  
Department of Homeland Security  
Federal Emergency Management Agency (FEMA)  
Region V IMAT Finance and Administration Section Chief  
536 S. Clark St 6<sup>th</sup> Floor  
Chicago, IL 60605  
FEMA Office: 312-408-5250  
FEMA Cell:  
FEMA E-mail: [todd.tillung@fema.dhs.gov](mailto:todd.tillung@fema.dhs.gov)



## **MSP-EOC-MDTMB**

---

**From:** MSP-EOC-MDEQ  
**Sent:** Thursday, January 21, 2016 11:43 AM  
**To:** Nina\_Cole@vwr.com; Shane, Kirby (DEQ)  
**Cc:** Adelman, Mitch (DEQ); Andy\_Garrison@vwr.com; Johnson, Dora (DEQ); Krisztian, George (DEQ); Lewis\_McMillan@VWR.COM; MSP-EOC-MDTMB; Pieper, Julia (DEQ); Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB); Smith, Carol (DEQ); Wolf, Jennifer (DNR)  
**Subject:** RE: HDPE Bottle update Tracking included

5 BOXES FOR MDEQ FLINT – next day air – 1Z91AE800173207638

Is showing delivery for tomorrow not today....

F/Lt Jen Wolf  
SEOC OPS Health and Env MDEQ  
SEOC Desk 517-336-2676  
[MSP-EOC-MDEQ@michigan.gov](mailto:MSP-EOC-MDEQ@michigan.gov)

**From:** Nina\_Cole@vwr.com [mailto:Nina\_Cole@vwr.com]  
**Sent:** Thursday, January 21, 2016 10:37 AM  
**To:** Shane, Kirby (DEQ)  
**Cc:** Adelman, Mitch (DEQ); Andy\_Garrison@vwr.com; Johnson, Dora (DEQ); Krisztian, George (DEQ); Lewis\_McMillan@VWR.COM; MSP-EOC-MDEQ; MSP-EOC-MDTMB; Pieper, Julia (DEQ); Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB); Smith, Carol (DEQ); Wolf, Jennifer (DNR)  
**Subject:** RE: HDPE Bottle update Tracking included

Hello everyone,

Please see below for the overnight tracking information arriving today.

5 BOXES FOR MDEQ FLINT – next day air – 1Z91AE800173207638  
1 BOX FOR MDEQ LANSING – next day air – 1Z91AE800171332023

Best,

Nina

Nina Cole  
Sales Representative  
VWR International/Michigan  
Education and Medical Research  
[nina\\_cole@vwr.com](mailto:nina_cole@vwr.com)  
Cell  
Fax (610) 728-2517  
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From: "Shane, Kirby (DEQ)" <SHANEK@michigan.gov>  
To: "Nina Cole@vwr.com" <Nina\_Cole@vwr.com>,  
Cc: "Adelman, Mitch (DEQ)" <ADELMANM@michigan.gov>, "Andy Garrison@vwr.com" <Andy\_Garrison@vwr.com>, "Johnson, Dora (DEQ)" <JOHNSOND7@michigan.gov>, "Krisztian, George (DEQ)" <krisztian@michigan.gov>, "Lewis McMillan@VWR.COM" <Lewis\_McMillan@VWR.COM>, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>, MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>, "Pieper, Julia (DEQ)" <PIEPERJ2@michigan.gov>, "Premoe, Tara (DEQ)" <PremoeT@michigan.gov>, "Sambiagio, Melissa (DTMB)" <SambiagioM@michigan.gov>, "Smith, Carol (DEQ)" <SMITHC@michigan.gov>, "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>  
Date: 01/20/2016 03:10 PM  
Subject: RE: HDPE Bottle update Tracking included

---

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Kirby Shane  
Chief, Inorganic Unit  
Laboratory Services  
MichiganDEQ  
[shaneK@michigan.gov](mailto:shaneK@michigan.gov)  
517.335.9888

**From:** [Nina Cole@vwr.com](mailto:Nina_Cole@vwr.com) [[mailto:Nina\\_Cole@vwr.com](mailto:Nina_Cole@vwr.com)]  
**Sent:** Tuesday, January 19, 2016 5:30 PM  
**Cc:** Adelman, Mitch (DEQ); [Andy Garrison@vwr.com](mailto:Andy_Garrison@vwr.com); Johnson, Dora (DEQ); Krisztian, George (DEQ); [Lewis McMillan@VWR.COM](mailto:Lewis_McMillan@VWR.COM); MSP-EOC-MDEQ; MSP-EOC-MDTMB; Pieper, Julia (DEQ); Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB); Shane, Kirby (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR)  
**Subject:** Re: HDPE Bottle update Tracking included

Hello Everyone,

Please see below for the tracking information for the shipments that will arrive tomorrow.

The 41 cases going to Flint, MI are being shipped UPS Freight, tracking # 319315780  
1 case going to Lansing, MI UPS Ground, tracking # 1Z91AE800371241770

Best,

Nina

Nina Cole  
Sales Representative  
VWR International/Michigan  
Education and Medical Research  
[nina\\_cole@vwr.com](mailto:nina_cole@vwr.com)  
Cell  
Fax (610) 728-2517  
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From: Nina Cole/VWRI  
To: "Adelman, Mitch (DEQ)" <ADELMANM@michigan.gov>, "Krisztian, George (DEQ)" <knsztiang@michigan.gov>, MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>, "Pieper, Julia (DEQ)" <PIEPERJ2@michigan.gov>, "Shane, Kirby (DEQ)" <SHANEK@michigan.gov>, "Smith, Carol (DEQ)" <SMITHC@michigan.gov>, "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>, "Premoe, Tara (DEQ)" <PremoeT@michigan.gov>, JOHNSOND7@michigan.gov, SamblagioM@michigan.gov,  
Cc: Andy Gamson/VWRI/VWRI, Lewis McMillan/VWRI/VWRI  
Date: 01/19/2016 04:34 PM  
Subject: HDPE Bottle update

---

Hello everyone,

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For the Friday shipment, C&G will now only be able to allot 50 cases to the shipment. I have called and alerted Kirby and the Emergency Management team about this development. They have assured me that this will work fine.

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## MSP-EOC-MDTMB

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**From:** Nina\_Cole@vwr.com  
**Sent:** Thursday, January 21, 2016 10:37 AM  
**To:** Shane, Kirby (DEQ)  
**Cc:** Adelman, Mitch (DEQ); Andy\_Garrison@vwr.com; Johnson, Dora (DEQ); Krisztian, George (DEQ); Lewis\_McMillan@VWR.COM; MSP-EOC-MDEQ; MSP-EOC-MDTMB; Pieper, Julia (DEQ); Premoe, Tara (DEQ); Sambbiagio, Melissa (DTMB); Smith, Carol (DEQ); Wolf, Jennifer (DNR)  
**Subject:** RE: HDPE Bottle update Tracking included

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Nina Cole  
Sales Representative  
VWR International/Michigan  
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Fax (610) 728-2517  
<http://www.vwr.com>

---

**From:** "Shane, Kirby (DEQ)" <SHANEK@michigan.gov>  
**To:** "Nina\_Cole@vwr.com" <Nina\_Cole@vwr.com>,  
**Cc:** "Adelman, Mitch (DEQ)" <ADELMANM@michigan.gov>, "Andy\_Garrison@vwr.com" <Andy\_Garrison@vwr.com>, "Johnson, Dora (DEQ)" <JOHNSOND7@michigan.gov>, "Krisztian, George (DEQ)" <krisztian@michigan.gov>, "Lewis\_McMillan@VWR.COM" <Lewis\_McMillan@VWR.COM>, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>, MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>, "Pieper, Julia (DEQ)" <PIEPERJ2@michigan.gov>, "Premoe, Tara (DEQ)" <PremoeT@michigan.gov>, "Sambbiagio, Melissa (DTMB)" <SambbiagioM@michigan.gov>, "Smith, Carol (DEQ)" <SMITHC@michigan.gov>, "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>  
**Date:** 01/20/2016 03:10 PM  
**Subject:** RE: HDPE Bottle update Tracking included

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Laboratory Services  
MichiganDEQ  
[shane@michigan.gov](mailto:shane@michigan.gov)  
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**Cc:** Adelman, Mitch (DEQ); Andy\_Garrison@vwr.com; Johnson, Dora (DEQ); Krisztian, George (DEQ); Lewis\_McMillan@VWR.COM; MSP-EOC-MDEQ; MSP-EOC-MDTMB; Pieper, Julia (DEQ); Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB); Shane, Kirby (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR)  
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From: Nina Cole/VWRI  
To: "Adelman, Mitch (DEQ)" <ADELMANM@michigan.gov>, "Krisztian, George (DEQ)" <krisztian@michigan.gov>, MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>, "Pieper, Julia (DEQ)" <PIEPERJ2@michigan.gov>, "Shane, Kirby (DEQ)" <SHANEK@michigan.gov>, "Smith, Carol (DEQ)" <SMITHC@michigan.gov>, "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>, "Premoe, Tara (DEQ)" <PremoeT@michigan.gov>, JOHNSOND7@michigan.gov, SambiagioM@michigan.gov,  
Cc: Andy Garrison/VWRI@VWRI, Lewis McMillan/VWRI@VWRI  
Date: 01/19/2016 04:34 PM  
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Nina

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Sales Representative  
VWR International/Michigan  
Education and Medical Research  
[nina\\_cole@vwr.com](mailto:nina_cole@vwr.com)  
Cell  
Fax (610) 728-251 /  
<http://www.vwr.com>

## MSP-EOC-MDTMB

---

**From:** MSP-EOC-MDEQ  
**Sent:** Thursday, January 21, 2016 8:25 AM  
**To:** Shane, Kirby (DEQ)  
**Cc:** Adelman, Mitch (DEQ); Andy\_Garrison@vwr.com; Johnson, Dora (DEQ); Krisztian, George (DEQ); Lewis\_McMillan@VWR.COM; MSP-EOC-MDTMB; Pieper, Julia (DEQ); Premoe, Tara (DEQ); Sambhiagio, Melissa (DTMB); Smith, Carol (DEQ); Wolf, Jennifer (DNR)  
**Subject:** RE: HDPE Bottle update Tracking included

FYI- I did speak with Nina last night just before leaving and asked that she followed up with an email so Mitch could inform everyone. I see that did not occur until late last night so we are all getting the info this morning.

For George, at what point do we want to agree that we have a representative sample amount? Should we consider still offering testing for anyone who wants it but relieve the push of these to the extent we have been? We would need to develop appropriate messaging. At this point with the orders coming in through next week we will have distributed in excess of 70,000 water test kits.

F/Lt Jen Wolf  
SEOC OPS Health and Env MDEQ  
SEOC Desk 517-336-2676  
[MSP-EOC-MDEQ@michigan.gov](mailto:MSP-EOC-MDEQ@michigan.gov)

**From:** Nina\_Cole@vwr.com [mailto:Nina\_Cole@vwr.com]  
**Sent:** Wednesday, January 20, 2016 10:10 PM  
**To:** Shane, Kirby (DEQ)  
**Cc:** Adelman, Mitch (DEQ); Andy\_Garrison@vwr.com; Johnson, Dora (DEQ); Krisztian, George (DEQ); Lewis\_McMillan@VWR.COM; MSP-EOC-MDEQ; MSP-EOC-MDTMB; Pieper, Julia (DEQ); Premoe, Tara (DEQ); Sambhiagio, Melissa (DTMB); Smith, Carol (DEQ); Wolf, Jennifer (DNR)  
**Subject:** RE: HDPE Bottle update Tracking included

Hello everyone,

I have left messages with some of you and I was able to talk with Jennifer Wolf at the Emergency Management center. We have had problem with the full shipment being overnight shipped to MI. We apologize for the confusion for the shipment not going out next day air. The overnight shipping costs for this shipment would have totaled into the thousands, closing in on \$10,000 for the total amount of cases shipped on Tuesday. Our supplier did not think that this was approved. However, we have worked to find a solution so this lot can be tested by Kirby tomorrow.

What have done to remedy the situation this afternoon is ship one case (of the same lot) overnight to Kirby Shane at the MDEQ lab. Five cases will be shipped overnight to the Flint location so they have them on hand. Kirby will get two cases of this lot, one tomorrow and one Friday due to this error.

I apologize for the shipping confusion and I hope that our solution to ship 6 cases tonight will be acceptable to everyone else. Thank you Jennifer for letting me know this works for you.

Jennifer and I have discussed the shipment for the remaining cases and we do not need to send any other cases overnight, they should be fine with stock as the Tuesday shipment will arrive soon after the 5 cases tomorrow.

Please let me know if anyone has questions. Thank you.

Best,



Nina

Nina Cole  
Sales Representative  
VWR International/Michigan  
Education and Medical Research  
[nina\\_cole@vwr.com](mailto:nina_cole@vwr.com)  
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From: "Shane, Kirby (DEQ)" <[SHANEK@michigan.gov](mailto:SHANEK@michigan.gov)>  
To: "Nina\_Cole@vwr.com" <[Nina\\_Cole@vwr.com](mailto:Nina_Cole@vwr.com)>,  
Cc: "Adelman, Mitch (DEQ)" <[ADELMANM@michigan.gov](mailto:ADELMANM@michigan.gov)>, "Andy\_Garrison@vwr.com" <[Andy\\_Garrison@vwr.com](mailto:Andy_Garrison@vwr.com)>, "Johnson, Dora (DEQ)" <[JOHNSOND7@michigan.gov](mailto:JOHNSOND7@michigan.gov)>, "Krisztian, George (DEQ)" <[krisztianq@michigan.gov](mailto:krisztianq@michigan.gov)>, "Lewis\_McMillan@VWR.COM" <[Lewis\\_McMillan@VWR.COM](mailto:Lewis_McMillan@VWR.COM)>, MSP-EOC-MDEQ <[MSP-EOC-MDEQ@michigan.gov](mailto:MSP-EOC-MDEQ@michigan.gov)>, MSP-EOC-MDTMB <[MSP-EOC-MDTMB@michigan.gov](mailto:MSP-EOC-MDTMB@michigan.gov)>, "Pieper, Julia (DEQ)" <[PIEPERJ2@michigan.gov](mailto:PIEPERJ2@michigan.gov)>, "Premoe, Tara (DEQ)" <[PremoeT@michigan.gov](mailto:PremoeT@michigan.gov)>, "Sambiagio, Melissa (DTMB)" <[SambiagioM@michigan.gov](mailto:SambiagioM@michigan.gov)>, "Smith, Carol (DEQ)" <[SMITHC@michigan.gov](mailto:SMITHC@michigan.gov)>, "Wolf, Jennifer (DNR)" <[WOLFJ1@michigan.gov](mailto:WOLFJ1@michigan.gov)>  
Date: 01/20/2016 03:10 PM  
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[shaneK@michigan.gov](mailto:shaneK@michigan.gov)  
517.335.9888

**From:** [Nina\\_Cole@vwr.com](mailto:Nina_Cole@vwr.com) [[mailto:Nina\\_Cole@vwr.com](mailto:Nina_Cole@vwr.com)]  
**Sent:** Tuesday, January 19, 2016 5:30 PM  
**Cc:** Adelman, Mitch (DEQ); [Andy\\_Garrison@vwr.com](mailto:Andy_Garrison@vwr.com); Johnson, Dora (DEQ); Krisztian, George (DEQ); [Lewis\\_McMillan@VWR.COM](mailto:Lewis_McMillan@VWR.COM); MSP-EOC-MDEQ; MSP-EOC-MDTMB; Pieper, Julia (DEQ); Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB); Shane, Kirby (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR)  
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Best,

Nina

Nina Cole  
Sales Representative  
VWR International/Michigan  
Education and Medical Research  
[nina\\_cole@vwr.com](mailto:nina_cole@vwr.com)  
Cell  
Fax (610) 728-2517  
<http://www.vwr.com>

From: Nina Cole/VWRI  
To: "Adelman, Mitch (DEQ)" <[ADELMANM@michigan.gov](mailto:ADELMANM@michigan.gov)>, "Krisztian, George (DEQ)" <[krsztian@michigan.gov](mailto:krsztian@michigan.gov)>, MSP-EOC-MDTMB <[MSP-EOC-MDTMB@michigan.gov](mailto:MSP-EOC-MDTMB@michigan.gov)>, "Pieper, Julia (DEQ)" <[PIEPERJ2@michigan.gov](mailto:PIEPERJ2@michigan.gov)>, "Shane, Kirby (DEQ)" <[SHANEK@michigan.gov](mailto:SHANEK@michigan.gov)>, "Smith, Carol (DEQ)" <[SMITHC@michigan.gov](mailto:SMITHC@michigan.gov)>, "Wolf, Jennifer (DNR)" <[WOLFJ1@michigan.gov](mailto:WOLFJ1@michigan.gov)>, MSP-EOC-MDEQ <[MSP-EOC-MDEQ@michigan.gov](mailto:MSP-EOC-MDEQ@michigan.gov)>, "Premoe, Tara (DEQ)" <[PremoeT@michigan.gov](mailto:PremoeT@michigan.gov)>, [JOHNSOND7@michigan.gov](mailto:JOHNSOND7@michigan.gov), [SambiagioM@michigan.gov](mailto:SambiagioM@michigan.gov),  
Cc: Andy Garrison/VWRI@VWRI, Lewis McMillan/VWRI@VWRI  
Date: 01/19/2016 04:34 PM  
Subject: HDPE Bottle update

---

Hello everyone,

Thank you for all of the calls yesterday and today. I would like to update everyone on the status of the VWR order, order number 8018384025 for 150 cases of 71001-158. We have C&G container shipping 42 cases tonight. One case will be going to Kirby at the Lansing lab and 41 cases are to arrive in Flint. When shipments have tracking information we will be able to send the tracking information to all of you.

For the Friday shipment, C&G will now only be able to allot 50 cases to the shipment. I have called and alerted Kirby and the Emergency Management team about this development. They have assured me that this will work fine.

Next week our C&G rep will update us as soon as we know the remaining 58 cases will be shipping. I will continue to update everyone if there are any changes. I will also be sending the tracking information to everyone on this email chain when I receive it.

Please let me know if there is anyone else that needs to be added to this email chain for updates about this bottle order.

*If MDEQ can forecast how many more bottles that will be needed in the future we will be able to avoid the rush shipment charges. C&G has waived a 25% fee that usually accompanies the rush order's assembly for this shipment but I do not think they will waive the 25% rush assembly fee for any future orders.*

Please let me know if you have any questions.

Best,

Nina

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Fax (610) 728-2517  
<http://www.vwr.com>

## MSP-EOC-MDTMB

---

**From:** Nina\_Cole@vwr.com  
**Sent:** Wednesday, January 20, 2016 10:10 PM  
**To:** Shane, Kirby (DEQ)  
**Cc:** Adelman, Mitch (DEQ); Andy\_Garrison@vwr.com; Johnson, Dora (DEQ); Krisztian, George (DEQ); Lewis\_McMillan@VWR.COM; MSP-EOC-MDEQ; MSP-EOC-MDTMB; Pieper, Julia (DEQ); Premoe, Tara (DEQ); Sambiago, Melissa (DTMB); Smith, Carol (DEQ); Wolf, Jennifer (DNR)  
**Subject:** RE: HDPE Bottle update Tracking included

Hello everyone,

I have left messages with some of you and I was able to talk with Jennifer Wolf at the Emergency Management center. We have had problem with the full shipment being overnight shipped to MI. We apologize for the confusion for the shipment not going out next day air. The overnight shipping costs for this shipment would have totaled into the thousands, closing in on \$10,000 for the total amount of cases shipped on Tuesday. Our supplier did not think that this was approved. However, we have worked to find a solution so this lot can be tested by Kirby tomorrow.

What have done to remedy the situation this afternoon is ship one case (of the same lot) overnight to Kirby Shane at the MDEQ lab. Five cases will be shipped overnight to the Flint location so they have them on hand. Kirby will get two cases of this lot, one tomorrow and one Friday due to this error.

I apologize for the shipping confusion and I hope that our solution to ship 6 cases tonight will be acceptable to everyone else. Thank you Jennifer for letting me know this works for you.

Jennifer and I have discussed the shipment for the remaining cases and we do not need to send any other cases overnight, they should be fine with stock as the Tuesday shipment will arrive soon after the 5 cases tomorrow.

Please let me know if anyone has questions. Thank you.

Best,

Nina

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Education and Medical Research  
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Cell  
Fax (610) 728-2517  
<http://www.vwr.com>

From: "Shane, Kirby (DEQ)" <SHANEK@michigan.gov>  
To: "Nina\_Cole@vwr.com" <Nina\_Cole@vwr.com>,  
Cc: "Adelman, Mitch (DEQ)" <ADELMANM@michigan.gov>, "Andy\_Garrison@vwr.com" <Andy\_Garrison@vwr.com>, "Johnson, Dora (DEQ)" <JOHNSOND7@michigan.gov>, "Krisztian, George (DEQ)" <krisztian@michigan.gov>, "Lewis\_McMillan@VWR.COM" <Lewis\_McMillan@VWR.COM>, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>, MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>, "Pieper, Julia (DEQ)" <PIEPERJ2@michigan.gov>, "Premoe, Tara (DEQ)" <PremoeT@michigan.gov>, "Sambiago, Melissa (DTMB)" <SambiagoM@michigan.gov>, "Smith, Carol (DEQ)" <SMITHC@michigan.gov>, "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>

Date: 01/20/2016 03:10 PM  
Subject: RE: HDPE Bottle update Tracking Included

---

Hi Nina -- I just tracked the 1 case coming to the Lab for lot testing and UPS indicates that it won't be here until Friday. Any way for you to change this to Tomorrow?

Kirby Shane  
Chief, Inorganic Unit  
Laboratory Services  
MichiganDEQ  
[shane@michigan.gov](mailto:shane@michigan.gov)  
517.335.9888

**From:** Nina\_Cole@vwr.com [[mailto:Nina\\_Cole@vwr.com](mailto:Nina_Cole@vwr.com)]  
**Sent:** Tuesday, January 19, 2016 5:30 PM  
**Cc:** Adelman, Mitch (DEQ); Andy\_Garrison@vwr.com; Johnson, Dora (DEQ); Krisztian, George (DEQ); Lewis\_McMillan@VWR.COM; MSP-EOC-MDEQ; MSP-EOC-MDTMB; Pieper, Julia (DEQ); Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB); Shane, Kirby (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR)  
**Subject:** Re: HDPE Bottle update Tracking Included

Hello Everyone,

Please see below for the tracking information for the shipments that will arrive tomorrow.

The 41 cases going to Flint, MI are being shipped UPS Freight, tracking # 319315780  
1 case going to Lansing, MI UPS Ground, tracking # 1Z91AE800371241770

Best,

Nina

Nina Cole  
Sales Representative  
VWR International/Michigan  
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Cc: Andy Garrison/VWRI@VWRI, Lewis McMillan/VWRI@VWRI  
Date: 01/19/2016 04:34 PM  
Subject: HDPE Bottle update

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Cell  
Fax (610) 728-2511 /  
<http://www.vwr.com>

## MSP-EOC-MDTMB

---

**From:** Tillung, Todd <todd.tillung@fema.dhs.gov>  
**Sent:** Wednesday, January 20, 2016 8:16 PM  
**To:** MSP-EOC-MDTMB  
**Cc:** Hamrick, William; Tillung, Todd  
**Subject:** RE: IMAT Team - Flint

Ryan,

After sending below email I realize I need to change how I submit information to you. I have to follow PII policies. I will be sending a spreadsheet with all data and pictures attached.

Todd

TODD A. TILLUNG  
Department of Homeland Security  
Federal Emergency Management Agency (FEMA)  
Region V IMAT Finance and Administration Section Chief  
536 S. Clark St 6<sup>th</sup> Floor  
Chicago, IL 60605  
FEMA Office: 312-408-5250  
FEMA Cell:  
FEMA E-mail: [todd.tillung@fema.dhs.gov](mailto:todd.tillung@fema.dhs.gov)

---

**From:** Tillung, Todd  
**Sent:** Wednesday, January 20, 2016 8:10 PM  
**To:** msp-eoc-mdtmb@michigan.gov  
**Cc:** Tillung, Todd; Hamrick, William  
**Subject:** IMAT Team - Flint

Hi Ryan,

I got your information from my Team Lead (Alicia). She asked me to reach out to you regarding the badges for our FEMA staff that will be heading to Flint to support HHS.

Can I forward the emails from each person as it has their

1. Full Name
2. DOB
3. Attached Picture

Todd

TODD A. TILLUNG  
Department of Homeland Security  
Federal Emergency Management Agency (FEMA)  
Region V IMAT Finance and Administration Section Chief  
536 S. Clark St 6<sup>th</sup> Floor  
Chicago, IL 60605

FEMA Office: 312-408-5250

FEMA Cell:

FEMA E-mail: [todd.tillung@fema.dhs.gov](mailto:todd.tillung@fema.dhs.gov)

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## MSP-EOC-MDTMB

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**Sent:** Wednesday, January 20, 2016 8:10 PM  
**To:** MSP-EOC-MDTMB  
**Cc:** Tillung, Todd; Hamrick, William  
**Subject:** IMAT Team - Flint

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1. Full Name
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3. Attached Picture

Todd

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Department of Homeland Security  
Federal Emergency Management Agency (FEMA)  
Region V IMAT Finance and Administration Section Chief  
536 S. Clark St 6<sup>th</sup> Floor  
Chicago, IL 60605  
FEMA Office: 312-408-5250  
FEMA Cell:  
FEMA E-mail: [todd.tillung@fema.dhs.gov](mailto:todd.tillung@fema.dhs.gov)

## MSP-EOC-MDTMB

---

**From:** McKee, Ryan (DTMB)  
**Sent:** Wednesday, January 20, 2016 6:54 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** FW: Customer Order -- The Home Depot  
**Attachments:** CustomerOrder#191714.pdf; ATT00001.htm

Receipt for stretch wrap and box cutters.

Thank you,

Ryan McKee  
DTMB Cybersecurity & Infrastructure Protection  
Office of Infrastructure Protection  
p: (517) 241-3356  
e: [mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)

---

**From:** DAVID\_KHANUJA@homedepot.com [mailto:DAVID\_KHANUJA@homedepot.com]  
**Sent:** Wednesday, January 20, 2016 6:50 PM  
**To:** McKee, Ryan (DTMB) <[mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)>  
**Subject:** Fwd: Customer Order -- The Home Depot

Ryan, here is the updated receipt.

Thanks,

David Khanuja  
Pro Account Representative  
The Home Depot - Midwest Region  
Cell  
[David\\_khanuja@homedepot.com](mailto:David_khanuja@homedepot.com)

Begin forwarded message:

**From:** <[noreply@homedepot.com](mailto:noreply@homedepot.com)>  
**Date:** January 20, 2016 at 6:49:18 PM EST  
**To:** <[DAVID\\_KHANUJA@HOMEDEPOT.COM](mailto:DAVID_KHANUJA@HOMEDEPOT.COM)>  
**Subject:** Customer Order -- The Home Depot

Dear MATT PURCELL,

In response to your request, this is a message containing your recent order from the Home Depot.

The details for your order are attached. Your order number is 2763-191714.

If you have any questions, please call

Thank you for choosing The Home Depot for your home improvement needs.

Please note that you will need a PDF reader to view the attached customer agreement. If you do not have a

PDF reader installed on your computer, please go to [www.adobe.com](http://www.adobe.com) to get a free Adobe Acrobat reader. This

is only for the purpose of viewing your order information and does not constitute endorsement, non-

endorsement or support by The Home Depot for Adobe products.

Please do not reply to this email. If you have any questions regarding the information contained in this email, please call the contact number provided for assistance.

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The information in this Internet Email is confidential and may be legally privileged. It is intended solely for the addressee. Access to this Email by anyone else is unauthorized. If you are not the intended recipient, any disclosure, copying, distribution or any action taken or omitted to be taken in reliance on it, is prohibited and may be unlawful. When addressed to our clients any opinions or advice contained in this Email are subject to the terms and conditions expressed in any applicable governing The Home Depot terms of business or client engagement letter. The Home Depot disclaims all responsibility and liability for the accuracy and content of this attachment and for any damages or losses arising from any inaccuracies, errors, viruses, e.g., worms, trojan horses, etc., or other items of a destructive nature, which may be contained in this attachment and shall not be liable for direct, indirect, consequential or special damages in connection with this e-mail message or its attachment.

## **MSP-EOC-MDTMB**

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**From:** MSP-EOC-MDTMB  
**Sent:** Wednesday, January 20, 2016 6:50 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** RE: Doc  
**Attachments:** DTMB Resources & Expenses.xlsx

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**From:** MSP-EOC-MDTMB  
**Sent:** Wednesday, January 20, 2016 5:58 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** Doc

## **MSP-EOC-MDTMB**

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**From:** Doll, Jeanette (DTMB)  
**Sent:** Wednesday, January 20, 2016 4:22 PM  
**To:** MSP-EOC-MDEQ; MSP-EOC-MDTMB  
**Subject:** RE: Warehouse Space  
**Attachments:** IMAG0929.jpg; IMAG0930.jpg; IMAG0931.jpg; IMAG0927.jpg

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**From:** MSP-EOC-MDEQ  
**Sent:** Wednesday, January 20, 2016 4:07 PM  
**To:** MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>; Doll, Jeanette (DTMB) <dollj@michigan.gov>  
**Subject:** Warehouse Space

Can you try to attached your email to a reply to this one? It still hasn't come through.

SEOC OPS Health and Env MDEQ  
SEOC Desk 517-336-2676  
[MSP-EOC-MDEQ@michigan.gov](mailto:MSP-EOC-MDEQ@michigan.gov)

## **MSP-EOC-MDTMB**

---

**From:** Doll, Jeanette (DTMB)  
**Sent:** Wednesday, January 20, 2016 4:00 PM  
**To:** alicia.tate-nadeau@fema.dhs.gov  
**Cc:** MSP-EOC-MDTMB  
**Subject:** FW: Pics of rooms

Alicia –

Attached are two pictures per room. We have three spare tables which are the same as the ones in the first two pictures these tables are roughly 3ft x 6ft. We are in the process of obtaining additional tables and chairs and will need to know what additional needs are required.

Jeanette Doll

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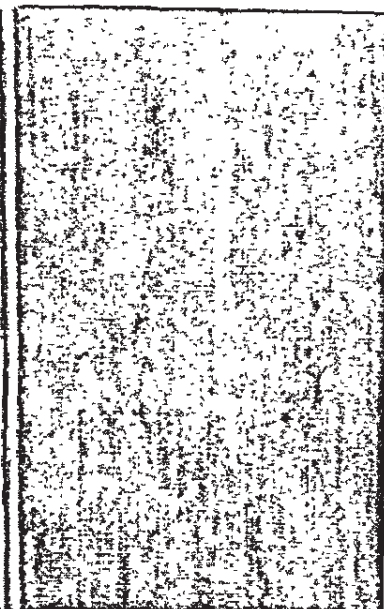
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## MSP-EOC-MDTMB

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**From:** Shane, Kirby (DEQ)  
**Sent:** Wednesday, January 20, 2016 3:09 PM  
**To:** Nina\_Cole@vwr.com  
**Cc:** Adelman, Mitch (DEQ); Andy\_Garrison@vwr.com; Johnson, Dora (DEQ); Krisztian, George (DEQ); Lewis\_McMillan@VWR.COM; MSP-EOC-MDEQ; MSP-EOC-MDTMB; Pieper, Julia (DEQ); Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB); Smith, Carol (DEQ); Wolf, Jennifer (DNR)  
**Subject:** RE: HDPE Bottle update Tracking included

Hi Nina – I just tracked the 1 case coming to the Lab for lot testing and UPS indicates that it won't be here until Friday. Any way for you to change this to Tomorrow?

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[shanek@michigan.gov](mailto:shanek@michigan.gov)  
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Subject: HDPE Bottle update

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Cel  
Fax (616) 728-2517  
<http://www.vwr.com>



## MSP-EOC-MDTMB

---

**From:** JICManager  
**Sent:** Wednesday, January 20, 2016 10:50 AM  
**To:** MSP-seoclgc  
**Cc:** MSP-EOC-MDHS; Hunter, Janet (DHHS); Holmes, Virginia (DHHS); MSP-SEOCOPSC; Galbreath, Wendy (MSP); Nobach, Tonya (MSP); Doll, Jeanette (DTMB); MSP-EOC-MDTMB  
**Subject:** RE: Companies offering to help with infrastructure

We will discuss with Shanon and get back to you.

---

**From:** MSP-seoclgc  
**Sent:** Wednesday, January 20, 2016 10:44 AM  
**To:** JICManager  
**Cc:** MSP-EOC-MDHS; Hunter, Janet (DHHS); Holmes, Virginia (DHHS); MSP-SEOCOPSC; Galbreath, Wendy (MSP); Nobach, Tonya (MSP); Doll, Jeanette (DTMB); MSP-EOC-MDTMB  
**Subject:** RE: Companies offering to help with infrastructure

I just spoke with Capt. We need to separate the donations information from the business contracted services on any email account. I would suggest that DHHS would then monitor the donations account and the other account would be setup with an autoreply → we will review the information and contact them only if we have assessed the need for their services. We can then periodically review and retain this information in this account as a reference for possible contract use if needed.

Any feedback on this?

Carol

State Emergency Operations Center  
Logistics Section Chief  
517-333-7767

---

**From:** JICManager  
**Sent:** Wednesday, January 20, 2016 9:59 AM  
**To:** Stoken, Laura (GOV); MSP-seoclgc  
**Cc:** Sachs, Tori (GOV); Holland, Meegan (GOV)  
**Subject:** RE: Companies offering to help with infrastructure

MSP is working on potentially creating an email account to route those types of offers/recommendations to, which we could then include in releases and the website.

---

**From:** Stoken, Laura (GOV)  
**Sent:** Wednesday, January 20, 2016 9:57 AM  
**To:** MSP-seoclgc; JICManager  
**Cc:** Sachs, Tori (GOV); Holland, Meegan (GOV)  
**Subject:** Companies offering to help with infrastructure

Hi Team,

Do you have a place you want us to forward companies offering their product to help with the flint situation. We have been getting an influx of offers on filter systems, construction companies.....

Or maybe we could add a tab at <http://www.helpforflint.com/> ?

Please advise:

Thank you,

Laura Stoken  
Manager, Constituent Relations  
Executive Office of the Governor, Rick Snyder  
517.335.7858

## MSP-EOC-MDTMB

---

**From:** MSP-seoclgc  
**Sent:** Wednesday, January 20, 2016 10:45 AM  
**To:** JICManager  
**Cc:** MSP-EOC-MDHS; Hunter, Janet (DHHS); Holmes, Virginia (DHHS); MSP-SEOCOPSC; Galbreath, Wendy (MSP); Nobach, Tonya (MSP); Doll, Jeanette (DTMB); MSP-EOC-MDTMB  
**Subject:** RE: Companies offering to help with infrastructure

I just spoke with Capt. We need to separate the donations information from the business contracted services on any email account. I would suggest that DHHS would then monitor the donations account and the other account would be setup with an autoreply → we will review the information and contact them only if we have assessed the need for their services. We can then periodically review and retain this information in this account as a reference for possible contract use if needed.

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Carol  
State Emergency Operations Center  
Logistics Section Chief  
517-333-7767

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**Subject:** RE: Companies offering to help with infrastructure

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**Sent:** Wednesday, January 20, 2016 9:57 AM  
**To:** MSP-seoclgc; JICManager  
**Cc:** Sachs, Tori (GOV); Holland, Meegan (GOV)  
**Subject:** Companies offering to help with infrastructure

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Or maybe we could add a tab at <http://www.helpforflint.com/> ?

Please advise:

Thank you,

Laura Stoken  
Manager, Constituent Relations  
Executive Office of the Governor, Rick Snyder  
517.335.7858

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## **MSP-EOC-MDTMB**

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**From:** Doll, Jeanette (DTMB)  
**Sent:** Wednesday, January 20, 2016 9:54 AM  
**To:** Christensen, Chris (DTMB); McKee, Ryan (DTMB)  
**Cc:** MSP-EOC-MDTMB  
**Subject:** Morning Update

- DEQ has additional bottles arriving today for testing kits that ARC volunteers will assemble
- DHHS is reporting there are not any Brita filters available at this point, PUR only
- National Guard has 10 teams with 10 personnel water response teams today and will bring in an additional 8 teams on Thursday
- Red Cross has 8 water response teams today
- DTMB has 6 drivers with trucks assisting in distribution of supplies to distribution sites

DTMB resource requests currently assisting with:

- Warehouse space close by State Laboratory for DEQ to house testing kits that may be needed due to litigation
- FEMA work space within the Flint State Office Building

Jeanette

## **MSP-EOC-MDTMB**

---

**From:** Doll, Jeanette (DTMB)  
**Sent:** Wednesday, January 20, 2016 9:00 AM  
**To:** Bailey, Maureen (DTMB)  
**Cc:** Doxie, William (DTMB); MSP-EOC-MDTMB  
**Subject:** Leased

Hi Maureen –

This email is in response to the voicemail I left on your desk phone this morning.  
DEQ is requesting the following:

Temperature controlled warehouse space near 3350 N. MLK (State Lab)  
1500 square feet (estimate or slightly larger)  
Space will need to allow for double stacking of pallets  
Duration – at least a year, samples will need to be held due to litigation

Let me know if you need additional information.

Thanks for your help!

Jeanette

Cell



## MSP-EOC-MDTMB

---

**From:** Dehner, Amy (MSP)  
**Sent:** Wednesday, January 20, 2016 6:49 AM  
**To:** Twohig, Lauren  
**Cc:** MSP-EOC-MDARD; Alicia.tate-nadeu@fema.dhs.gov; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282@vzwpx.com; Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCcmdsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); MSP-SEOC5; FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mil; Scott-Fitzgerald, Shawn M.; Gaskill-Clemons, Robert; Spata, Paul; Hunter, Janet (DHHS); Veaser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP)  
**Subject:** Re: For Action: WRT 1.20.16

Just clarifying as we had discussed this during our conference call yesterday, we are putting out 10 teams, not 9.

Sent from my iPhone

On Jan 20, 2016, at 2:11 AM, Twohig, Lauren <[Lauren.Twohig@redcross.org](mailto:Lauren.Twohig@redcross.org)> wrote:

Good Morning,

Attached is the updated WRT plan for today. I've highlighted changes in red.

Please let me know if there are any questions.

Thank you  
Lauren

### Attachments

Purpose	Audience	File Name
Final WRT Plan	All	Flint Water Response Team Plan for Wednesday 01 20 16_V2.0_FINAL

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 | Mobile | [lauren.twohig@redcross.org](mailto:lauren.twohig@redcross.org)

<Flint Water Response Team Plan for Wednesday 01 20 16\_FINAL.pdf>



## MSP-EOC-MDTMB

---

**From:** Twohig, Lauren <Lauren.Twohig@redcross.org>  
**Sent:** Wednesday, January 20, 2016 2:12 AM  
**To:** MSP-EOC-MDARD; Alicia.tate-nadeu@fema.dhs.gov; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282@vzwpx.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCmisp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); MSP-SEOC5; FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mil; Scott-Fitzgerald, Shawn M.; Gaskill-Clemons, Robert; Spata, Paul; Twohig, Lauren; Hunter, Janet (DHHS); Veaser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP)  
**Subject:** For Action: WRT 1.20.16  
**Attachments:** Flint Water Response Team Plan for Wednesday 01 20 16\_FINAL.pdf

Good Morning,

Attached is the updated WRT plan for today. I've highlighted changes in red.

Please let me know if there are any questions.

Thank you  
Lauren

### Attachments

Purpose	Audience	File Name
Final WRT Plan	All	Flint Water Response Team Plan for Wednesday 01 20 16_V2.0_FINAL

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters  
| 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |  
Mobile | lauren.twohig@redcross.org

## MSP-EOC-MDTMB

---

**From:** Nina\_Cole@vwr.com  
**Sent:** Tuesday, January 19, 2016 9:14 PM  
**To:** Shane, Kirby (DEQ)  
**Cc:** Adelman, Mitch (DEQ); Krisztian, George (DEQ); MSP-EOC-MDTMB; Pieper, Julia (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR); MSP-EOC-MDEQ; Premoe, Tara (DEQ); Johnson, Dora (DEQ); Sambiasi, Melissa (DTMB); Andy\_Garrison@vwr.com; Lewis\_McMillan@VWR.COM  
**Subject:** Re: HDPE Bottle update

Hi Kirby,

Thank you for the reminder. This was understood and confirmed as a note on the order but I will reiterate tomorrow with the C&G rep again as we are now expecting a possible second lot.

Best,

Nina

Nina Cole  
Sales Representative  
VWR International/Michigan  
Education and Medical Research  
[nina\\_cole@vwr.com](mailto:nina_cole@vwr.com)  
Cell  
Fax (610) 728-2517  
<http://www.vwr.com>

Please excuse any typing errors this is sent from my iPhone.

On Jan 19, 2016, at 8:17 PM, Shane, Kirby (DEQ) <[SHANEK@michigan.gov](mailto:SHANEK@michigan.gov)> wrote:

Thank you Nina! One comment to add, that any new Lot numbers of cases will have one case shipped to the Lab for lot testing.

Kirby

---

**From:** [Nina\\_Cole@vwr.com](mailto:Nina_Cole@vwr.com) <[Nina\\_Cole@vwr.com](mailto:Nina_Cole@vwr.com)>  
**Sent:** Tuesday, January 19, 2016 4:34 PM  
**To:** Adelman, Mitch (DEQ); Krisztian, George (DEQ); MSP-EOC-MDTMB; Pieper, Julia (DEQ); Shane, Kirby (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR); MSP-EOC-MDEQ; Premoe, Tara (DEQ); Johnson, Dora (DEQ); Sambiasi, Melissa (DTMB)

Cc: [Andy\\_Garrison@vwr.com](mailto:Andy_Garrison@vwr.com); [Lewis\\_McMillan@VWR.COM](mailto:Lewis_McMillan@VWR.COM)

Subject: HDPE Bottle update

Hello everyone,

Thank you for all of the calls yesterday and today. I would like to update everyone on the status of the VWR order, order number 8018384025 for 150 cases of 71001-158. We have C&G container shipping 42 cases tonight. One case will be going to Kirby at the Lansing lab and 41 cases are to arrive in Flint. When shipments have tracking information we will be able to send the tracking information to all of you.

For the Friday shipment, C&G will now only be able to allot 50 cases to the shipment. I have called and alerted Kirby and the Emergency Management team about this development. They have assured me that this will work fine.

Next week our C&G rep will update us as soon as we know the remaining 58 cases will be shipping. I will continue to update everyone if there are any changes. I will also be sending the tracking information to everyone on this email chain when I receive it.

Please let me know if there is anyone else that needs to be added to this email chain for updates about this bottle order.

If MDEQ can forecast how many more bottles that will be needed in the future we will be able to avoid the rush shipment charges. C&G has waived a 25% fee that usually accompanies the rush order's assembly for this shipment but I do not think they will waive the 25% rush assembly fee for any future orders.

Please let me know if you have any questions.

Best,

Nina

Nina Cole  
Sales Representative  
VWR International/Michigan  
Education and Medical Research  
[nina\\_cole@vwr.com](mailto:nina_cole@vwr.com)  
Cell  
Fax (610) 728-2517  
<http://www.vwr.com>

## **MSP-EOC-MDTMB**

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**From:** MSP-EOC-MDTMB  
**Sent:** Tuesday, January 19, 2016 7:40 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** RE: Doc  
**Attachments:** DTMB Resources & Expenses.xlsx

For your records.

---

**From:** MSP-EOC-MDTMB  
**Sent:** Tuesday, January 19, 2016 5:28 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** Doc

## MSP-EOC-MDTMB

---

**From:** Shane, Kirby (DEQ)  
**Sent:** Tuesday, January 19, 2016 6:46 PM  
**To:** Nina\_Cole@vwr.com; Adelman, Mitch (DEQ); Krisztian, George (DEQ); MSP-EOC-MDTMB; Pieper, Julia (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR); MSP-EOC-MDEQ; Premoe, Tara (DEQ); Johnson, Dora (DEQ); Sambiago, Melissa (DTMB)  
**Cc:** Andy\_Garrison@vwr.com; Lewis\_McMillan@VWR.COM  
**Subject:** Re: HDPE Bottle update

Thank you Nina! One comment to add, that any new Lot numbers of cases will have one case shipped to the Lab for lot testing.

Kirby

---

**From:** Nina\_Cole@vwr.com <Nina\_Cole@vwr.com>  
**Sent:** Tuesday, January 19, 2016 4:34 PM  
**To:** Adelman, Mitch (DEQ); Krisztian, George (DEQ); MSP-EOC-MDTMB; Pieper, Julia (DEQ); Shane, Kirby (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR); MSP-EOC-MDEQ; Premoe, Tara (DEQ); Johnson, Dora (DEQ); Sambiago, Melissa (DTMB)  
**Cc:** Andy\_Garrison@vwr.com; Lewis\_McMillan@VWR.COM  
**Subject:** HDPE Bottle update

Hello everyone,

Thank you for all of the calls yesterday and today. I would like to update everyone on the status of the VWR order, order number 8018384025 for 150 cases of 71001-158. We have C&G container shipping 42 cases tonight. One case will be going to Kirby at the Lansing lab and 41 cases are to arrive in Flint. When shipments have tracking information we will be able to send the tracking information to all of you.

For the Friday shipment, C&G will now only be able to allot 50 cases to the shipment. I have called and alerted Kirby and the Emergency Management team about this development. They have assured me that this will work fine.

Next week our C&G rep will update us as soon as we know the remaining 58 cases will be shipping. I will continue to update everyone if there are any changes. I will also be sending the tracking information to everyone on this email chain when I receive it.

Please let me know if there is anyone else that needs to be added to this email chain for updates about this bottle order.

If MDEQ can forecast how many more bottles that will be needed in the future we will be able to avoid the rush shipment charges. C&G has waived a 25% fee that usually accompanies the rush order's assembly for this shipment but I do not think they will waive the 25% rush assembly fee for any future orders.

Please let me know if you have any questions.

Best,

Nina

Nina Cole

Sales Representative  
VWR International/Michigan  
Education and Medical Research  
nina\_cole@vwr.com  
Cell ( )  
Fax (610) 728-2517  
<http://www.vwr.com>

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## MSP-EOC-MDTMB

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**From:** Nina\_Cole@vwr.com  
**Sent:** Tuesday, January 19, 2016 5:30 PM  
**Cc:** Adelman, Mitch (DEQ); Andy\_Garrison@vwr.com; Johnson, Dora (DEQ); Krisztian, George (DEQ); Lewis\_McMillan@VWR.COM; MSP-EOC-MDEQ; MSP-EOC-MDTMB; Pieper, Julia (DEQ); Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB); Shane, Kirby (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR)  
**Subject:** Re: HDPE Bottle update Tracking included

Hello Everyone,

Please see below for the tracking information for the shipments that will arrive tomorrow.

The 41 cases going to Flint, MI are being shipped UPS Freight, tracking # 319315780  
1 case going to Lansing, MI UPS Ground, tracking # 1Z91AE800371241770

Best,

Nina

Nina Cole  
Sales Representative  
VWR International/Michigan  
Education and Medical Research  
nina\_cole@vwr.com  
Cell  
Fax (610) 728-2517  
<http://www.vwr.com>

---

**From:** Nina Cole/VWRI  
**To:** "Adelman, Mitch (DEQ)" <ADELMANM@michigan.gov>, "Krisztian, George (DEQ)" <krisztiang@michigan.gov>, MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>, "Pieper, Julia (DEQ)" <PIEPERJ2@michigan.gov>, "Shane, Kirby (DEQ)" <SHANEK@michigan.gov>, "Smith, Carol (DEQ)" <SMITHC@michigan.gov>, "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>, "Premoe, Tara (DEQ)" <PremoeT@michigan.gov>, JOHNSOND7@michigan.gov, SambiagioM@michigan.gov,  
**Cc:** Andy Garrison/VWRI@VWRI, Lewis McMillan/VWRI@VWRI  
**Date:** 01/19/2016 04:34 PM  
**Subject:** HDPE Bottle update

---

Hello everyone,

Thank you for all of the calls yesterday and today. I would like to update everyone on the status of the VWR order, order number 8018384025 for 150 cases of 71001-158. We have C&G container shipping 42 cases tonight. One case will be going to Kirby at the Lansing lab and 41 cases are to arrive in Flint. When shipments have tracking information we will be able to send the tracking information to all of you.

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Please let me know if you have any questions.

Best,

Nina

Nina Cole  
Sales Representative  
VWR International/Michigan  
Education and Medical Research  
nina\_cole@vwr.com  
Cell  
Fax (610) 728-2517  
<http://www.vwr.com>

## MSP-EOC-MDTMB

---

**From:** MSP-EOC-MDTMB  
**Sent:** Tuesday, January 19, 2016 5:28 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** Doc  
**Attachments:** Contact List.xlsx

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## MSP-EOC-MDTMB

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**From:** Doll, Jeanette (DTMB)  
**Sent:** Tuesday, January 19, 2016 5:25 PM  
**To:** Cook, Rebecca (DTMB); Christensen, Chris (DTMB)  
**Cc:** Rigg, Steve (DTMB); MSP-EOC-MDTMB; Sambiago, Melissa (DTMB); Premoe, Tara (DEQ)  
**Subject:** RE: FEMA - Genesee County

Rebecca – responses below.

Jeanette

---

**From:** Cook, Rebecca (DTMB)  
**Sent:** Tuesday, January 19, 2016 5:13 PM  
**To:** Doll, Jeanette (DTMB) <dollj@michigan.gov>; Christensen, Chris (DTMB) <christensenc4@michigan.gov>  
**Cc:** Rigg, Steve (DTMB) <RiggS@michigan.gov>; MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>; Sambiago, Melissa (DTMB) <SambiagoM@michigan.gov>; Premoe, Tara (DEQ) <PremoeT@michigan.gov>  
**Subject:** RE: FEMA - Genesee County

Jeanette

Do you know if they are maintaining the same make/model for the water filters, replacement cartridges, and water testing kits? Yes

Should DEQ cancel pending orders for water testing materials? Do you need a briefing on pending orders for your FEMA contact? (Melissa and Tara can provide.) I forwarded an email from Tara Premoe, please review.

Thank you.

Rebecca

---

**From:** Doll, Jeanette (DTMB)  
**Sent:** Tuesday, January 19, 2016 4:13 PM  
**To:** Cook, Rebecca (DTMB) <CookR6@michigan.gov>; Christensen, Chris (DTMB) <christensenc4@michigan.gov>  
**Cc:** Rigg, Steve (DTMB) <RiggS@michigan.gov>; MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>  
**Subject:** RE: FEMA - Genesee County

Rebecca –

I had a chance to sit down with the FEMA Logistics Chief and was able to obtain some information. Right now, FEMA is in the transition of taking over the purchasing of water, filters, cartridges and water testing kits. However, they stated this is just for the next few months and then it will transition back to the state. They will work with the state before walking away, but said to definitely maintain awareness of what product is available (water, filters, cartridges, bottles).

Great questions!

Jeanette

---

**From:** Cook, Rebecca (DTMB)  
**Sent:** Tuesday, January 19, 2016 12:12 PM  
**To:** Christensen, Chris (DTMB) <christensenc4@michigan.gov>  
**Cc:** Doll, Jeanette (DTMB) <dollj@michigan.gov>; Rigg, Steve (DTMB) <RiggS@michigan.gov>  
**Subject:** FEMA - Genesee County

Chris

I have a few questions about FEMA's involvement:

- Is there a time frame as to how long they are providing bottled water? If needed, should State be prepared to take back over in several months for example? Yes – although FEMA will provide contract information along with transferring contract over to the state
- Are you the contact providing FEMA usage estimates for bottled water? MSP, Red Cross, DHHS and FEMA are determining this
- Will FEMA be stepping in for other items like water filters and replacement cartridges? (If so, see above questions. Steve and Home Depot will have a few more.) Yes
- What about collection bottles for water testing? FEMA

Steve was going to reach out to Jeanette on some of this. Apologies for any duplication but Jeff Brownlee asked me to send you a note.

Please let me know if you have questions.

Thank you.

Rebecca Cook

DTMB Procurement

Commodities Division Director

517-284-7008

Cell



HELP. CONNECT. SOLVE.

## MSP-EOC-MDTMB

---

**From:** noreply@uhaul.com  
**Sent:** Monday, January 25, 2016 6:39 AM  
**To:** Doll, Jeanette (DTMB)  
**Subject:** U-Haul Contract 81617791  
**Attachments:** Receipt\_81617791\_1.gif

Dear Thomas Zak,

Thank you for choosing U-Haul Company for your moving and storage needs. Your receipt is attached to this email.

Your opinion matters to U-Haul. Let us know how your moving experience went by reviewing your recent rental at [uhaul.com/review](http://uhaul.com/review). Your feedback, good or bad, on the service you received throughout the rental process will help us improve the moving experience for the next family.

If you have any questions or concerns about your moving experience or the attached receipt, please contact me at [752021\\_GM@uhaul.com](mailto:752021_GM@uhaul.com)

- I agree that all *legal* claims must be submitted in accordance with the U-Haul Arbitration Agreement, incorporated by reference, and available at [uhaul.com/arbitration](http://uhaul.com/arbitration) or from any local U-Haul representative.

## MSP-EOC-MDTMB

---

**From:** noreply@uhaul.com  
**Sent:** Monday, January 25, 2016 6:37 AM  
**To:** Doll, Jeanette (DTMB)  
**Subject:** U-Haul Contract 81617859  
**Attachments:** Receipt\_81617859\_1.gif

Dear William Lanning,

Thank you for choosing U-Haul Company for your moving and storage needs. Your receipt is attached to this email.

Your opinion matters to U-Haul. Let us know how your moving experience went by reviewing your recent rental at [uhaul.com/review](http://uhaul.com/review). Your feedback, good or bad, on the service you received throughout the rental process will help us improve the moving experience for the next family.

If you have any questions or concerns about your moving experience or the attached receipt, please contact me at [752021\\_GM@uhaul.com](mailto:752021_GM@uhaul.com)

- I agree that all *legal* claims must be submitted in accordance with the U-Haul Arbitration Agreement, incorporated by reference, and available at [uhaul.com/arbitration](http://uhaul.com/arbitration) or from any local U-Haul representative.

## MSP-EOC-MDTMB

---

**From:** noreply@uhaul.com  
**Sent:** Sunday, January 24, 2016 5:02 PM  
**To:** Doll, Jeanette (DTMB)  
**Subject:** U-Haul Contract 81617681  
**Attachments:** Receipt\_81617681\_1.gif

Dear George Lieber,

Thank you for choosing U-Haul Company for your moving and storage needs. Your receipt is attached to this email.

Your opinion matters to U-Haul. Let us know how your moving experience went by reviewing your recent rental at [uhaul.com/review](http://uhaul.com/review). Your feedback, good or bad, on the service you received throughout the rental process will help us improve the moving experience for the next family.

If you have any questions or concerns about your moving experience or the attached receipt, please contact me at [752021\\_GM@uhaul.com](mailto:752021_GM@uhaul.com)

- I agree that all *legal* claims must be submitted in accordance with the U-Haul Arbitration Agreement, incorporated by reference, and available at [uhaul.com/arbitration](http://uhaul.com/arbitration) or from any local U-Haul representative.



## MSP-EOC-MDTMB

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**From:** noreply@uhaul.com  
**Sent:** Sunday, January 24, 2016 5:00 PM  
**To:** Doll, Jeanette (DTMB)  
**Subject:** U-Haul Contract 81617921  
**Attachments:** Receipt\_81617921\_1.gif

Dear David Bennett,

Thank you for choosing U-Haul Company for your moving and storage needs. Your receipt is attached to this email.

Your opinion matters to U-Haul. Let us know how your moving experience went by reviewing your recent rental at [uhaul.com/review](http://uhaul.com/review). Your feedback, good or bad, on the service you received throughout the rental process will help us improve the moving experience for the next family.

If you have any questions or concerns about your moving experience or the attached receipt, please contact me at [752021\\_GM@uhaul.com](mailto:752021_GM@uhaul.com)

- I agree that all *legal* claims must be submitted in accordance with the U-Haul Arbitration Agreement, incorporated by reference, and available at [uhaul.com/arbitration](http://uhaul.com/arbitration) or from any local U-Haul representative.

Job #	Description	Quantity		Cost	
110661	Palm Card- English	75000	\$	12,627.13	
110675	Palm Card- Spanish	15000	\$	4,834.61	
110727	Testing Form	20000	\$	1,857.00	
110959	Testing Form	25000	\$	2,312.00	
111035	Palm Card- English	35300	\$	8,127.39	
111126	Testing Form	25000	\$	2,312.00	
111231	Testing Form- Spanish	30000	\$	2,767.00	Not printed yet
	Palm Card- Arabic	1000	\$	247.17	

# FLINT WATER RESPONSE TEAM

## FLINT 水状况受理小组

Visit our comprehensive website at [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater)

请访问我们的综合性网站: [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater)

### WATER RESOURCE CENTERS 水资源中心

• Free Bottled Water • Free Water Filters • Free Testing Kits •

• 免费瓶装水 • 免费滤水器 • 免费检测试剂盒 •

#### *Fire Station #1*

消防站 #1

*310 East 5th St.*

*Flint, MI 48502*

#### *Fire Station #3*

消防站 #3

*1525 Martin Luther King Ave.*

*Flint, MI 48503*

*Fire Station #5  
消防站 #5  
3402 Western Rd.  
Flint, MI 48506*

*Fire Station #6  
消防站 #6  
716 West Pierson Rd.  
Flint, MI 48505*

*Fire Station #8  
消防站 #8  
202 East Atherton Rd.  
Flint, MI 48507*

*OPEN DAILY FROM 9 AM - 9 PM  
开放时间为每天上午9点 - 晚上9点*

*•RESOURCES•  
信息资源*

*MEDICAL,  
医疗*

*For medical or testing information,  
please contact  
your primary care provider  
or dial 211*

*医疗或测试信息，请联系您的家庭医生，或拨打211*

*FOR IMMEDIATE  
ASSISTANCE  
DIAL 211  
(24/7/365)  
紧急援助请拨打211（24小时全年服务）*

*We're committed to a coordinated approach with resources  
from state agencies to address all aspects of this situation.*

*If you don't find what you need here or by calling 211,  
please call my office at 517-335-7858. I will continue working  
to make this right.*

*~ Rick*

我们承诺州政府各部门将采取统一协调的做法面对这种情况的所有方面。如果您在这里或拨打 211 没有得到你所需要的帮助，请直接拨打我的办公室 517-335-7858。我将继续努力直到问题解决。

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Did you know that some foods will keep lead from being stored in a child's body? These are foods with a lot of calcium, vitamin C and iron.

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Flint residents who are concerned about their water can obtain free water testing kits at the water resource sites.

Flint 居民如果你担心水的质量，你可以在各水资源站点免费获取水检测试剂盒。

# USE WATER FILTERS & CARTRIDGES

Water filters can reduce lead and other contaminants by 99 percent when installed and maintained correctly. Free water filters are available at the water resource sites.

正确安装和维护水过滤器可以减少 99% 铅和其他污染物。

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FOR IMMEDIATE ASSISTANCE

**DIAL 211**

(24/7/365)

救急援助请拨打 211（24 小时全年服务）



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*OPEN DAILY FROM 9 AM - 9 PM*

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*RESOURCES • MEDICAL,*

信息资源 医疗

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医疗或测试信息, 请联系您的家庭医生, 或拨打211

FOR IMMEDIATE ASSISTANCE DIAL 211(24/7/365)

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~ Rick

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FOR IMMEDIATE ASSISTANCE

**DIAL 211**

(24/7/365)

救急援助请拨打 211 (24 小时全年服务)



## MSP-EOC-MDTMB

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**From:** Pratt, Jeff (DTMB)  
**Sent:** Friday, January 22, 2016 6:17 PM  
**To:** Christensen, Chris (DTMB)  
**Subject:** Instagram Post

[https://www.instagram.com/p/BA2w\\_3DQu8f/?taken-by=truthsec](https://www.instagram.com/p/BA2w_3DQu8f/?taken-by=truthsec)

Thanks,

Jeff

Jeff Pratt  
Michigan Department of Technology, Management & Budget  
Cybersecurity and Infrastructure Protection  
Office of Infrastructure Protection  
Cell:  
Office: (517) 241-4391

# Flint Water Response Team Plan for Monday, 01.25.16 FINAL

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## Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
HH	Household
LEOC	Local Emergency Operations Center

## Key Leaders

ARC OIC	Robert Gaskill-Clemons	
---------	------------------------	--

## Plan

Agency	Team Types	Mission
ARC	10 Type V	1000 HH

## Resource Status

### ARC

Team Type & Quantity	Type: Type V Quantity: 10 (10 ERV)				
Resource	Required	Confirmed	Notes	Date	Time
Team Leader	10	10		1/25/16	8:00 am
ARC ERV	10	10		1/25/16	8:00 am
ARC ERV Driver	10	10		1/25/16	8:00 am
Team Member	2-4	2-4		1/25/16	8:00 am
Team Transport Vehicle for 2-4 Team Members	10	10		1/25/16	8:00 am
Team Transport Vehicle Driver	10	10		1/25/16	8:00 am
iPads	10	10		1/25/16	8:00 am
Hand Warmers	40	40		1/25/16	8:00 am
Distribution Kit	1000	1000		1/25/16	8:00 am

## Execution:

### Key Locations

Team	Assembly Area	Hours of Operation
LEOC	Genesee County Administration Building 1101 Beach St, Flint	0830-1600

ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

#### **Map Support**

Maps will be provided daily to provide detailed information on city sections. Teams will target specific homes not originally reached during the first two rounds of canvassing.

#### **Sample Script for Team Members:**

*We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.*

#### **Execution Support:**

##### **Product Replenishment Process:**

Team	Replenishment Trigger	Replenishment Location	Process
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

#### **Warehouse**

##### **Tactics:**

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix.

#### **Lunch**

Lunches will be provided by the ARC.

#### **Reporting:**

##### **Tactics:**

1. All WRTs will utilize iPads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if iPads fail.

**Contact****Phone****2nd phone**

F/Lt. BJ Roach  
Bob Burns  
Bob Scherman  
Brent Thelen  
Brian Walts  
Caleb Buhs  
Christyn Herman  
Dane Hengesbach  
David Bates  
David Wilson  
Denice Ballard  
Jamie Philipo  
Jay Salmon  
Jeff Bailey  
Jim Clark  
Jim Ryan  
Jim Thomas  
John Lance  
John McQuaid  
John Patterson  
Kayla Knieper  
Keith Hawes  
Kevin Moe  
Mark Miller  
Matt Cain  
Maureen Bailey  
Mike Noonan  
Patrick Horgan  
Quay Chuang  
Roy Cischke  
Sam Putmon  
Sean  
Shelly Millimaki  
Steve McMahon  
Steve Rigg  
Tim Martin  
Tom Taylor  
Troy Bos  
Vicki Meyer  
William Doxie  
Brian Cardwell  
Melissa Sambiaggo  
Brad Stoddard  
Eddie Wright  
Craig Bidleman  
Jeff Pratt  
Chris Christensen

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Ryan McKee  
Rick Mohr  
Linda Baker  
Brad Mruzek  
Cody Munro  
Joey Davis  
Mindy Hummel  
Gary Porrett  
Sean Scott-Fitzgerald  
John Phelps  
Steve Johnson  
Brom Stibler  
David Behan  
Jeff Brownlee  
Natalie Spaniolo

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## Role

MSP District Coordinator  
DTMB Real Estate  
Landlord for warehouse space  
M&D Driver  
FOB DTMB Building Personnel  
PIO  
PIO  
MB Finance  
IT Needs  
Phone setup/Data Lines

Leasing Availability  
Phone setup/Data Lines

unemployment numbers  
M&D Driver  
VTS Driver  
Access to MSP Network

Leasing Availability  
Real Estate Division-Carpenter Crews

Print & Graphic Services Rep  
DTMB Telecom  
Leasing Availability  
FOB DTMB Personnel  
Phone setup/Data Lines  
Transfer of toll free line  
Vehicle & Travel Services Mgr  
M&D Driver  
M&D Driver  
Mail and Delivery Mgr  
Phone setup/Data Lines  
Buyer for DHHS water filters  
IT Finance  
DTMB Carpenter  
DTMB RED Leasing Availability  
DTMB Field Services  
DTMB RED Leasing Availability  
M&D Driver  
Buyer for DEQ water bottles

FOB Building Personnel  
DTMB OIP  
DTMB OIP  
DTMB OIP

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DTMB OIP  
IT Service Technician  
Smart Device Support

Wireless Coordinator  
Owner of 4315 Clio Road warehouse  
Red Cross warehouse manager  
Red Cross warehouse manager  
FEMA DHHS Logistics

Finance/P-card

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DTMB Bureau of Labor Market Information and Strategic Initiative

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provided available sites in city to hold water

Called to obtain index, left message 1/7

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Building Security  
ID's/Access Cards, Parking, Building Security

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iPhone/iPad setup

Ordering of iPads and iPhones

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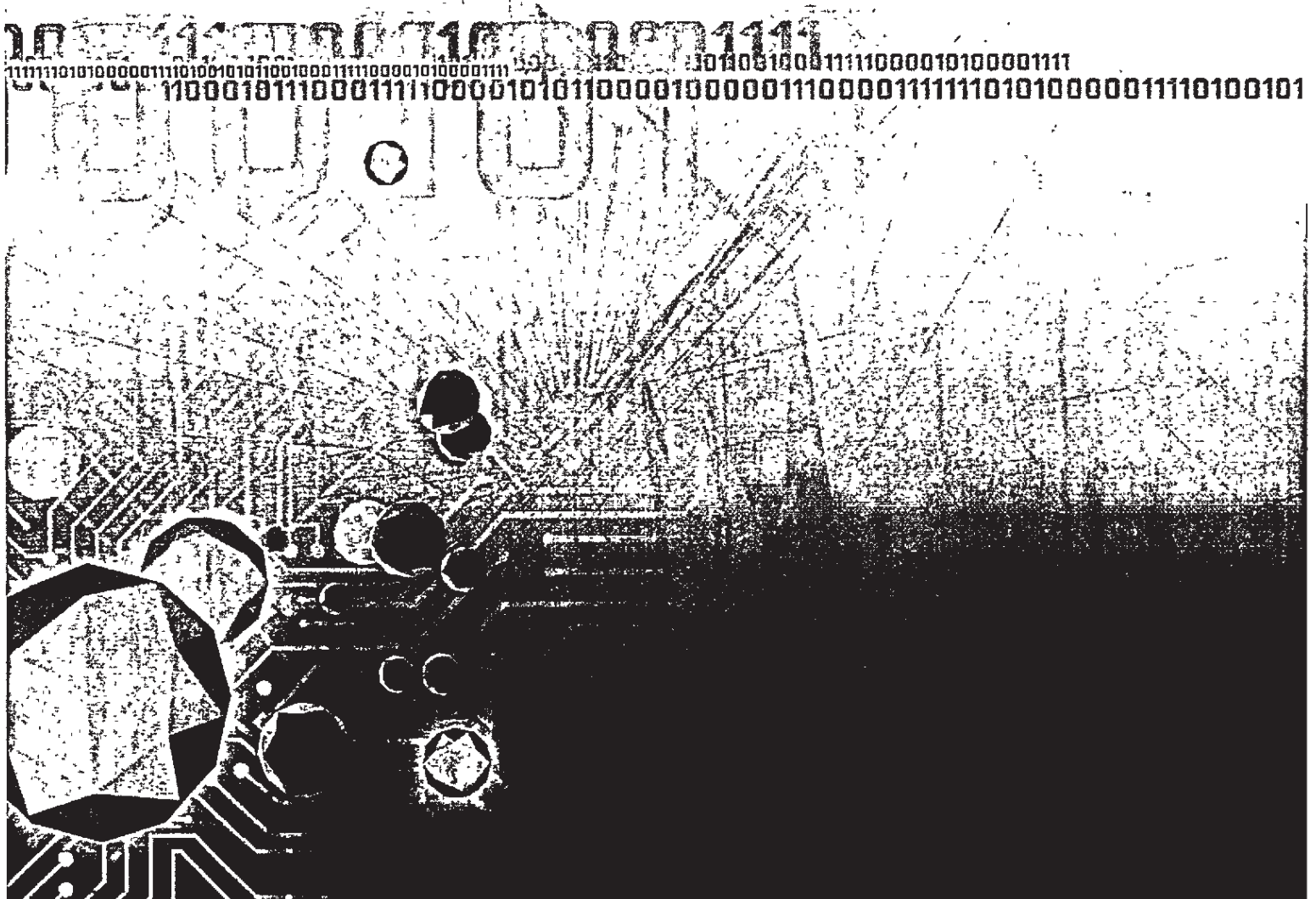
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# Anonymous Relaunches #OpFlint against the Government of Michigan and City of Flint

## MANAGED ADVERSARY AND THREAT INTELLIGENCE

DEEPSIGHT™ INTELLIGENCE, INTELLIGENCE SUMMARY, SYMC – 300383,  
PUBLISHED 22 JANUARY 2016, V.1





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**Information Cut-Off Date: 22 January 2016**



# ANONYMOUS LAUNCHES #OPFLINT AGAINST THE GOVERNMENT OF MICHIGAN AND CITY OF FLINT

*DeepSight™ Intelligence, Intelligence Summary, SYMC-300383, published 22 January 2016, V.1*

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## KEY FINDINGS

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- On 16 January 2016, Anonymous relaunched #OpFlint in response to the recent health crisis surrounding contaminated water in Flint, Michigan.
- The operation targets officials that the Anonymous group recognizes as having ignored the water crisis, such as Gov. Rick Snyder and Flint city personnel.
- The operation activities have included distributed denial-of-service (DDoS) attacks and doxing.

## EXECUTIVE SUMMARY

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Members of the international Anonymous hacktivist collective have relaunched #OpFlint to target those entities that the operation perceives as responsible for the contaminated water crisis in Flint, Michigan. Originally organized in 2015, #OpFlint was relaunched on 16 January 2016 and is ongoing against city officials and the governor of Michigan, Rick Snyder. Several hacking groups are supporting the malicious activities, which include DDoS attacks and doxing. The first DDoS attacks on 16 January took the Michigan.gov and cityofflint.com websites temporarily offline. DeepSight Intelligence judges #OpFlint will not shut down the state or city's infrastructure; however, access to the Michigan government and city websites will likely be disrupted.





## DETAILS

The Anonymous collective's operation #OpFlint originally launched in 2015 but never gained momentum. #OpFlint was relaunched on 16 January 2016 to draw attention to the toxicity levels of the contaminated water supply in the city of Flint, Michigan.

Leaders of the current effort include the US-based New World Hacking group<sup>1</sup> and the Anonymous Intelligence Group (a.k.a. Anon Intel Group). The New World Hacking group launched the recent #OpFlint activity on 16 and 17 January 2016 with DDoS attacks that shut down the Michigan.gov and cityoffflint.com websites (see Figure 1). The operation has an official video on Youtube (<https://www.youtube.com/watch?v=zXQfsURnEOw>) and on several Anonymous-affiliated websites.

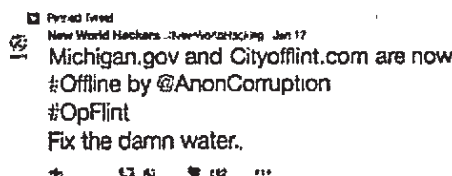


Figure 1. New World Hacking Twitter post publicizing the DDoS attacks against Michigan.gov and cityoffflint.com

On 20 January 2016, the Anon Intel Group's website contained a link to a "doxing" for Michigan Gov. Snyder (<https://ghostbin.com/paste/zn236>, see Figure 2). The dox did not include social security numbers, but rather revealed his mailing address, social media accounts, and phone numbers, and information for his family relatives that is easily obtained through several Google searches.

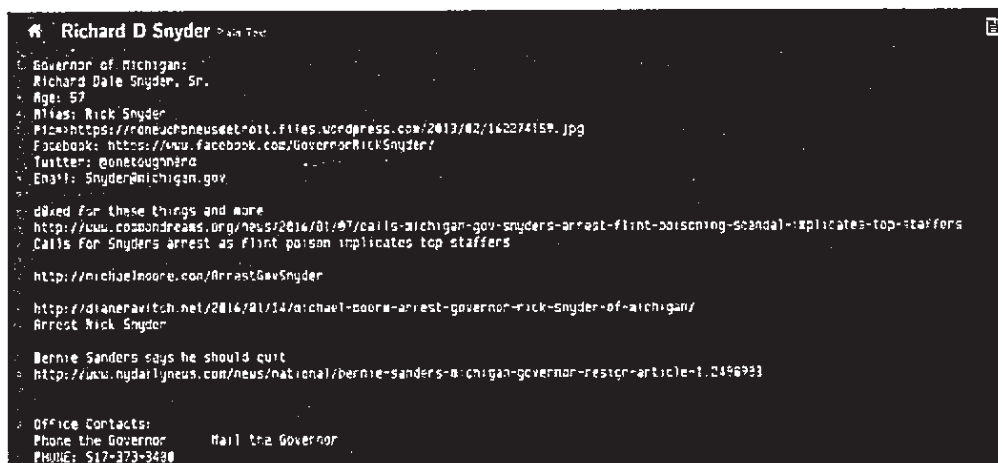


Figure 2. Dox posted on Anon Intel Group website on 20 January 2016

<sup>1</sup> See the DeepSight Intelligence report *Profile: New World Hacking (NWH)*, (SYMC – 300376), 9 June 2016. New World Hacking uses their own stressor service, BangStressor, to conduct DDoS attacks including an attack against the BBC in early 2016.



On 21 January 2016, Hurley Medical Center in Flint, Michigan, confirmed it was the victim of a “cyber attack” but patient information was not compromised. According to a Twitter post by Anon Intel Group on 22 January 2016, Anonymous denies responsibility for the attack against the hospital (see Figure 3).

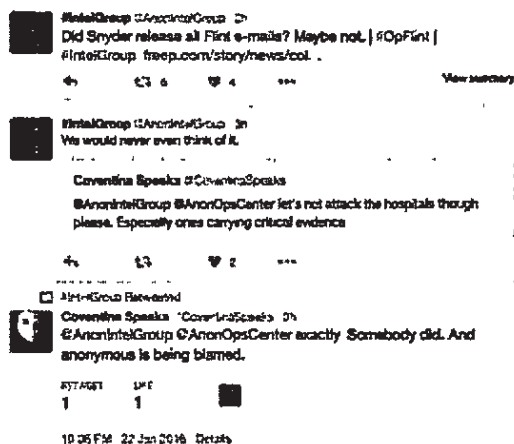


Figure 3. Twitter post discussions denying Anonymous activity against a hospital in Flint Michigan

## OUTLOOK

As of 22 January 2016, recent #OpFlint activity has involved posting news clips on social media accounts, such as Twitter and Facebook. The group has not mentioned further DDoS attacks, although DeepSight Intelligence expects some sites to be targeted on the first weekend of the relaunch (i.e., between 22 January and 24 January 2016). Although #OpFlint relaunched on 16 January 2016, DeepSight Intelligence expects the activity to quickly diminish if it does not gain greater media recognition—Anonymous is motivated by publicity. There are no indications the operation is well organized and the Youtube video announcing the operation only mentions targeting the Governor of Michigan and the city of Flint; there are no details on how the operation will be conducted. Although #OpFlint will not shut down the state or city’s infrastructure, access to government and city websites might occasionally be disrupted.

## TECHNICAL DETAILS

### Online Presence for Anon Intel Group

- Twitter – @AnonIntelGroup
- Facebook – <https://www.facebook.com/IntelGroup-1670381036582536/>
- Instagram – @intelgroup
- YouTube Channel – [http://youtube.com/anonintelgroup1/jdObxnc5BTIOgHM\\_9W93ew](http://youtube.com/anonintelgroup1/jdObxnc5BTIOgHM_9W93ew)

See the *Metadata* tab for additional technical details related to this report.



## METADATA

### ACTORS

Name	Facebook Account	Orkut Account	Twitter Account	Pastebin Site	Tumblr Account	Vkontakte Account
Anon Intel Group	IntelGroup-1670381036582536		@AnonIntelGroup			

### TARGET INDUSTRIES

NAICS Code	Name
92	Public Administration

### SOURCE REGIONS

Region	Americas
Subregion	North America
Countries	United States

### TARGET REGIONS

Region	Americas
Subregion	North America
Countries	United States

### THREAT DOMAINS

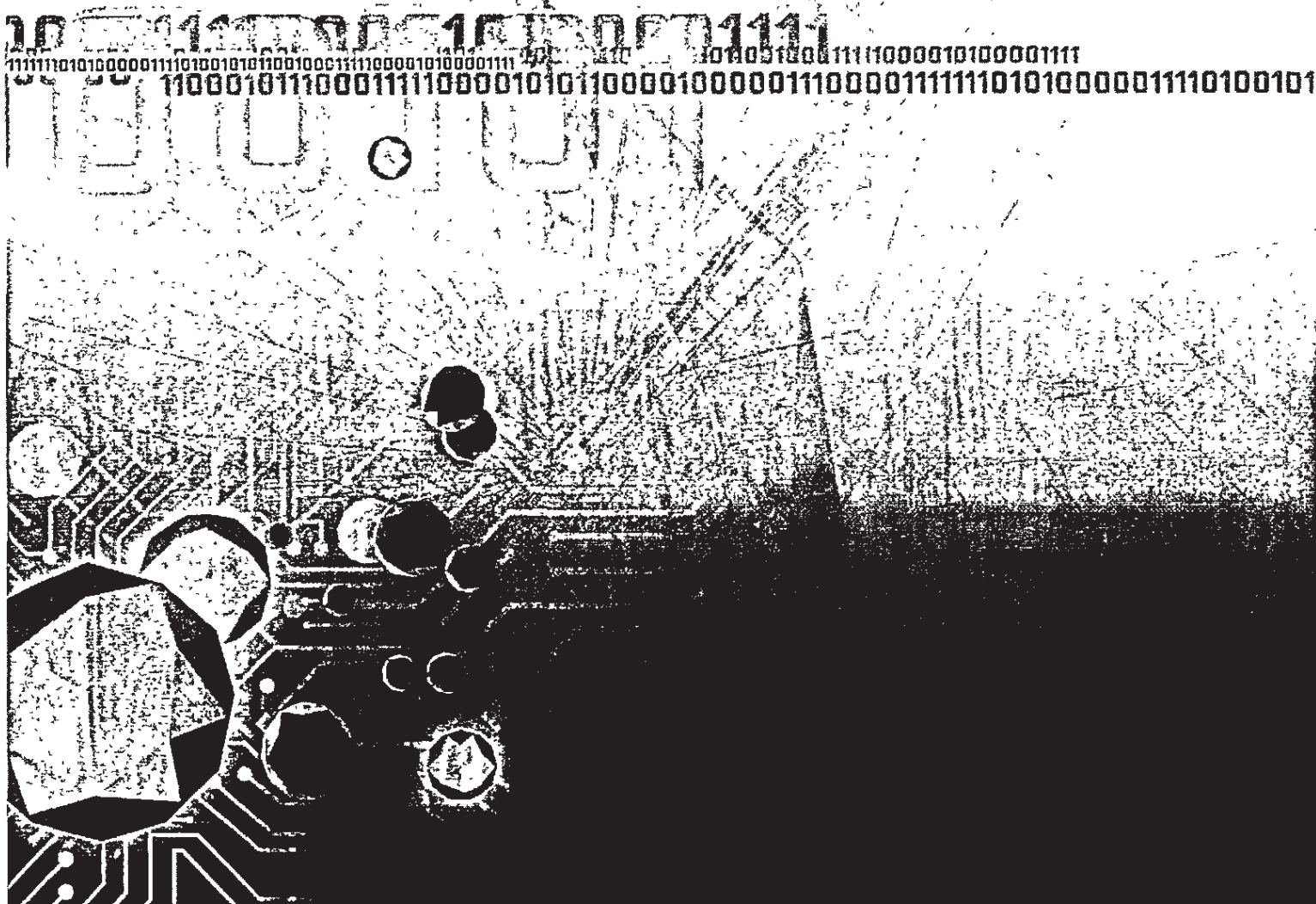
Hacktivism



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*DeepSight™ Intelligence, Intelligence Summary, SYMC-300383, published 22 January 2016, V.1*

## KEY FINDINGS

- On 16 January 2016, Anonymous relaunched #OpFlint in response to the recent health crisis surrounding contaminated water in Flint, Michigan.
- The operation targets officials that the Anonymous group recognizes as having ignored the water crisis, such as Gov. Rick Snyder and Flint city personnel.
- The operation activities have included distributed denial-of-service (DDoS) attacks and doxing.

## EXECUTIVE SUMMARY

Members of the international Anonymous hacktivist collective have relaunched #OpFlint to target those entities that the operation perceives as responsible for the contaminated water crisis in Flint, Michigan. Originally organized in 2015, #OpFlint was relaunched on 16 January 2016 and is ongoing against city officials and the governor of Michigan, Rick Snyder. Several hacking groups are supporting the malicious activities, which include DDoS attacks and doxing. The first DDoS attacks on 16 January took the Michigan.gov and cityofflint.com websites temporarily offline. DeepSight Intelligence judges #OpFlint will not shut down the state or city's infrastructure; however, access to the Michigan government and city websites will likely be disrupted.



## DETAILS

The Anonymous collective's operation #OpFlint originally launched in 2015 but never gained momentum. #OpFlint was relaunched on 16 January 2016 to draw attention to the toxicity levels of the contaminated water supply in the city of Flint, Michigan.

Leaders of the current effort include the US-based New World Hacking group<sup>1</sup> and the Anonymous Intelligence Group (a.k.a. Anon Intel Group). The New World Hacking group launched the recent #OpFlint activity on 16 and 17 January 2016 with DDoS attacks that shut down the Michigan.gov and cityofflint.com websites (see Figure 1). The operation has an official video on Youtube (<https://www.youtube.com/watch?v=zXQfsURnE0w>) and on several Anonymous-affiliated websites.

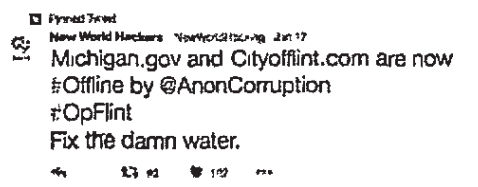


Figure 1. New World Hacking Twitter post publicizing the DDoS attacks against Michigan.gov and cityofflint.com

On 20 January 2016, the Anon Intel Group's website contained a link to a "doxing" for Michigan Gov. Snyder (<https://ghostbin.com/paste/zn236>, see Figure 2). The dox did not include social security numbers, but rather revealed his mailing address, social media accounts, and phone numbers, and information for his family relatives that is easily obtained through several Google searches.

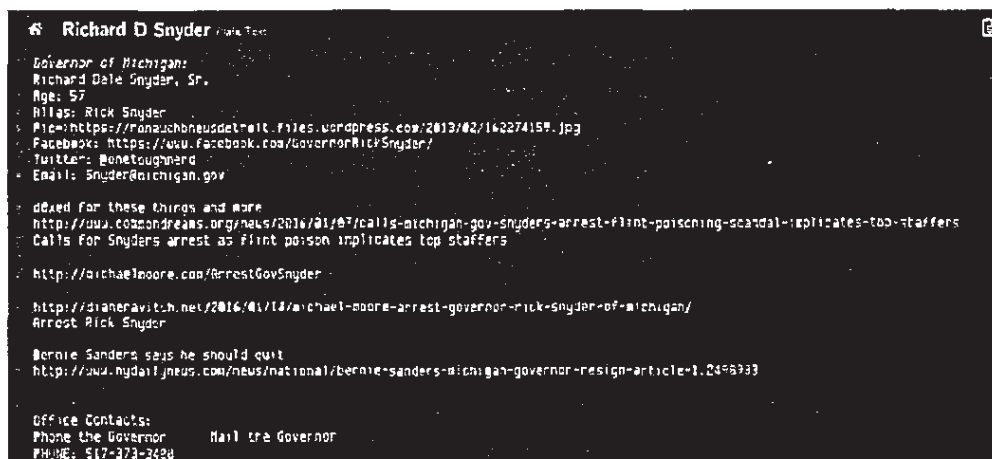


Figure 2. Dox posted on Anon Intel Group website on 20 January 2016

<sup>1</sup> See the DeepSight Intelligence report *Profile: New World Hacking (NWH)*, (SYMC – 300376), 9 June 2016. New World Hacking uses their own stressor service, BangStressor, to conduct DDoS attacks including an attack against the BBC in early 2016.





On 21 January 2016, Hurley Medical Center in Flint, Michigan, confirmed it was the victim of a “cyber attack” but patient information was not compromised. According to a Twitter post by Anon Intel Group on 22 January 2016, Anonymous denies responsibility for the attack against the hospital (see Figure 3).

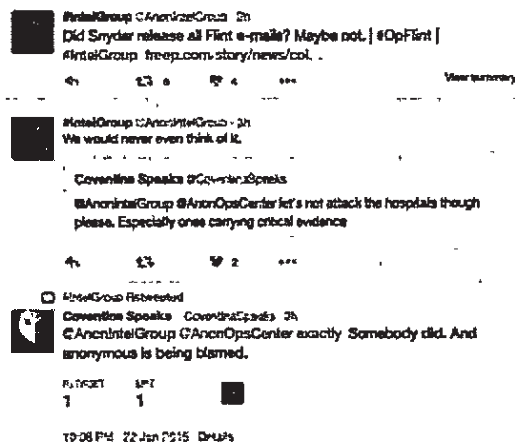


Figure 3. Twitter post discussions denying Anonymous activity against a hospital in Flint Michigan

## OUTLOOK

As of 22 January 2016, recent #OpFlint activity has involved posting news clips on social media accounts, such as Twitter and Facebook. The group has not mentioned further DDoS attacks, although DeepSight Intelligence expects some sites to be targeted on the first weekend of the relaunch (i.e., between 22 January and 24 January 2016). Although #OpFlint relaunched on 16 January 2016, DeepSight Intelligence expects the activity to quickly diminish if it does not gain greater media recognition—Anonymous is motivated by publicity. There are no indications the operation is well organized and the Youtube video announcing the operation only mentions targeting the Governor of Michigan and the city of Flint; there are no details on how the operation will be conducted. Although #OpFlint will not shut down the state or city's infrastructure, access to government and city websites might occasionally be disrupted.

## TECHNICAL DETAILS

### Online Presence for Anon Intel Group

- Twitter – @AnonIntelGroup
- Facebook – <https://www.facebook.com/IntelGroup-1670381036582536/>
- Instagram – @intelgroup
- YouTube Channel – [http://youtube.com/anonintelgroup1/jdObxnc5BTIOgHM\\_9W93ew](http://youtube.com/anonintelgroup1/jdObxnc5BTIOgHM_9W93ew)

See the *Metadata* tab for additional technical details related to this report.



## METADATA

### ACTORS

Name	Facebook Account	Orkut Account	Twitter Account	Pastebin Site	Tumblr Account	Vkontakte Account
Anon Intel Group	IntelGroup-1670381036582536		@AnonIntelGroup			

### TARGET INDUSTRIES

NAICS Code	Name
92	Public Administration

### SOURCE REGIONS

Region	Americas
Subregion	North America
Countries	United States

### TARGET REGIONS

Region	Americas
Subregion	North America
Countries	United States

### THREAT DOMAINS

Hactivism

## MSP-EOC-MDTMB

---

**From:** Pratt, Jeff (DTMB)  
**Sent:** Friday, January 22, 2016 6:17 PM  
**To:** Christensen, Chris (DTMB)  
**Subject:** Instagram Post

[https://www.instagram.com/p/BA2w\\_3DQu8f/?taken-by=truthsec](https://www.instagram.com/p/BA2w_3DQu8f/?taken-by=truthsec)

Thanks,

Jeff

Jeff Pratt  
Michigan Department of Technology, Management & Budget  
Cybersecurity and Infrastructure Protection  
Office of Infrastructure Protection  
Cell:  
Office: (517) 241-4391

## MSP-EOC-MDTMB

---

**From:** McKee, Ryan (DTMB)  
**Sent:** Friday, January 22, 2016 7:29 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** FW: Niagara Water Sept. Recall  
**Attachments:** Niagara Water Safe\_Final 6-22-15.pdf; ATT00001.htm

---

**From:** DAVID\_KHANUJA@homedepot.com [mailto:DAVID\_KHANUJA@homedepot.com]  
**Sent:** Friday, January 22, 2016 7:25 PM  
**To:** McKee, Ryan (DTMB) <mckeer1@michigan.gov>  
**Subject:** Fwd: Niagara Water Sept. Recall

Please see below, good to go!

David Khanuja  
Pro Account Representative  
The Home Depot - Midwest Region  
Cell  
[David\\_khanuja@homedepot.com](mailto:David_khanuja@homedepot.com)

---

**From:** Michael Wright [mailto:mwright@niagarawater.com]  
**Sent:** Friday, January 22, 2016 7:18 PM  
**To:** Hamilton, Delante; NAPPI, SCOTT; David Paskert  
**Subject:** RE: Niagara Water Sept. Recall

Delante,

Below is the statement I was given from our Legal Dept. Please let me know if it will suffice.

I have also attached a document we gave to customers that were affected immediately after the recall happened. That being said, Home Depot was not affected as you buy purified drinking water, not spring.

“Niagara bottled water being sold and distributed in Flint, MI and throughout the country is safe to drink. Niagara issued a voluntary recall of spring water produced at our two (2) Pennsylvania plants from **June 10-18th, 2015**. As of **September 7, 2015** Niagara found no contamination of any kind in their finished products or in the spring water that was delivered to their bottling

facility. For additional information, please visit <http://www.niagarawater.com/consumer-notice/> or contact Niagara's Consumer Affairs Department at (888) 943-4894."

Thank you,

Michael Wright | Sales Development Manager | Niagara Bottling | 2560 E. Philadelphia St | Ontario, CA 91761  
USA | Direct 909-230-6539 | Mobile | [mwright@niagarawater.com](mailto:mwright@niagarawater.com)

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**From:** "McKee, Ryan (DTMB)" <[mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)>  
**Date:** January 22, 2016 at 6:08:58 PM EST  
**To:** "[DAVID KHANUJA@homedepot.com](mailto:DAVID_KHANUJA@homedepot.com)"  
<[DAVID\\_KHANUJA@homedepot.com](mailto:DAVID_KHANUJA@homedepot.com)>  
**Subject:** FW: Niagara Water Sept. Recall

FYI. Looks like it's an update to the report from June.

Just for further clarification, do you think you could send our lot numbers?

Thank you,

**Ryan McKee**

DTMB Cybersecurity & Infrastructure Protection

Office of Infrastructure Protection

p: (517) 241-3356

e: [mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)

---

**From:** Davis, Kristi (MSP)  
**Sent:** Friday, January 22, 2016 6:07 PM  
**To:** McKee, Ryan (DTMB) <mckeer1@michigan.gov>  
**Subject:** Fwd: Niagara Water Sept. Recall

Sent from my iPhone

Begin forwarded message:

**From:** MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>  
**Date:** January 22, 2016 at 5:46:24 PM EST  
**To:** "Davis, Kristi (MSP)" <DavisK10@michigan.gov>  
**Subject:** FW: Niagara Water Sept. Recall

?

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**From:** Minicuci, Angela (DHHS)  
**Sent:** Friday, January 22, 2016 4:17 PM  
**To:** MSP-SEOCOPSC; MSP-EOC-MDCH  
**Cc:** Brown, Melanie (DEQ)  
**Subject:** Niagara Water Sept. Recall

Good afternoon,

We just found out about a recall by Niagara water in Sept. 2015. Is there a way we can check the Niagara water that we're giving out to ensure it's not from these lots: <http://www.niagarawater.com/consumer-notice/>

Thank you,

## Angela Minicuci

Office of External Relations and Communications

Michigan Department of Health and Human Services

Office: (517) 241-2112

Mobile

[minicucia@michigan.gov](mailto:minicucia@michigan.gov)

[www.michigan.gov/mdhhs](http://www.michigan.gov/mdhhs)

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## NIAGARA WATER IS SAFE

### HERE'S WHY

Last week, we issued a voluntary recall of spring water produced at our two (2) Pennsylvania plants from June 10-18th, 2015 because the operator at one of our contracted springs failed to notify us that there was evidence of *E. coli* bacteria at his source.

Because there has been a great deal of misinformation reported and circulated over the last 24 hours, we felt it was necessary to issue this clarifying statement.

Niagara Bottling performs extensive testing on both incoming spring water as well as finished products. We have confirmed there have been no issues or *E. coli* contamination of any kind detected in our finished products or in the spring water that was delivered to our bottling facility.

Even if it had been present in the incoming spring water, we utilize quality systems and disinfection technology that would ensure that our product is free from contamination. Despite this, once we were informed of the potential presence of *E. coli* at the spring source, we immediately shut down our operations, disinfected our bottling lines and initiated a voluntary recall in an abundance of caution and in the interests of consumer safety.

This recall only relates to spring water produced in our Pennsylvania manufacturing facilities from June 10-18th, 2015. It does not relate to any purified water or any spring water produced outside of Pennsylvania or outside the June 10-18th, 2015 timeframe.

To determine whether your product is part of this recall, please visit [Niagarawater.com](http://Niagarawater.com) and click on "Consumer Notice" at the top of the home page. This will take you to the notice of the recall and a list of codes of the water produced during these 8 days. If you don't see your product on the list, it was completely unaffected by the recall and is completely safe to drink.

Niagara has been family-owned and family run for over 50 years. Nothing is more important to us than consumer safety, which is why we voluntarily issued this recall.

If you have any additional concerns, please contact our Consumer Affairs Department at (888) 943-4894.

**Vendor**

Bell Warehouse  
Apple  
Verizon Wireless  
U-Haul  
Survey Monkey for MSP  
Republic Services  
Grainger  
Apple  
DK Security

U-Haul  
Staples  
Grainger  
Arwood Waste 810 515-7346  
Verizon Wireless  
Apple  
Apple  
Apple  
Apple  
Apple  
Walmart #1928 4313 Corunna Rd  
ABC Warehouse  
Home Depot  
Apple  
Constitution Hall Guards  
Grainger  
Grainger  
*Grainger*  
DTMB Customer Service Center  
DTMB Mail & Delivery  
DTMB Mail & Delivery  
DTMB Vehicle & Travel Services  
DTMB  
Verizon Wireless  
Verizon Wireless

**Total Spent**

<b>Item</b>	<b>Cost</b>	<b>Date</b>
Warehouse rental agreement (Monthly fee with personnel costs)	\$10,000.00	1/14/16
30 iPads, cases, stylis	\$18,592.85	1/14/15
iPad cases, stylis	\$837.24	1/14/16
Rental of 4 trucks 1/14 - 1/25/16 +\$.79 mile \$21 per truck per day	\$1,008.00	1/14/16
One month access	\$26.00	1/15/16
Dumpster Rental \$300 each dump	\$600.00	1/15/16
500 Rain Ponchos	\$895.00	1/15/16
30 iPads, cases, stylis	\$18,242.20	1/15/16
Armed security guard with vehicle overnight at Clio Road warehouse 1/17	\$9,308.00	1/17/16
Additional security guard rover	\$253.80	1/22/16
Additional guard at Flint State Office Building 1/13 25.38 per day	\$1,256.31	1/13/16
5 - 15 foot trucks 1/17 - 1/25/16 \$.79 per mile+\$32 per day per truck	\$1,440.00	1/17/16
Wireless Printer and Router for FEMA	\$893.94	1/17/16
765 Handwarmers	\$999.60	1/17/16
Porta Potty Rental \$85 month (2)	\$170.00	1/18/16
2 iPhones with cases and chargers	\$121.94	1/18/16
1 iPad	\$700.00	1/18/16
4 iPads	\$2,176.00	1/18/16
8 iPads and 19 cases	\$5,281.05	1/18/16
7 iPads and 12 cases	\$5,151.40	1/18/16
11 iPads	\$7,653.20	1/18/16
Water Filters-Walmart Foundation to reimburse purchase	\$17,920.00	1/11/16
TV for JIC (Mike Noonan)	\$747.00	1/13/16
13 rolls of shrink wrap & 10 box cutters	\$305.28	1/20/16
iPads	\$18,242.20	1/22/16
Additional Guards January 22 - February 12	\$6,472.00	1/22/16
Vests	\$960.00	1/21/16
Vests	\$1,440.00	1/22/16
Power Strips	\$61.92	1/22/16
Volunteer Credentialing Badges	\$1,281.03	1/22/16
Drivers - Through 1/22	\$22,000.00	1/22/16
DTMB Truck Use - Through 1/22	\$4,800.00	1/22/16
(13) Passenger Vehicles - Through 1/22	-	1/22/16
Fuel - Through 1/22	\$1,500.00	1/22/16
(30) iPads, Cases, Chargers & Stylis	\$16,198.80	1/21/16
(30) iPads, Cases, Chargers & Stylis	\$13,198.80	1/22/16
	<b>\$190,733.56</b>	

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DEPT. 804939502  
PALATINE, IL 60038-0001

804939502994062624610000329361000000010000000100000016022998

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	804939692	01/15/2016	9940626246	\$329.36

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# Flint Water Response Team Plan for Saturday & Sunday, 01.23- 24.16\_V2.0\_FINAL

---

Changes are highlighted in red

## Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
OGCS	Office of Genesee County Sheriff
HH	Household
LEOC	Local Emergency Operations Center
NG	National Guard

## Key Leaders

WRT OIC	Lt. Amy Dehner
ARC OIC	Robert Gaskill-Clemons

## Plan

Agency	Team Types	Mission
MSP/OGCS/NG	15 Teams	3000 HH
ARC	40 Type V	7000 HH

## MSP/OGCS/NG

## Resource Status

Team Type & Quantity	Type: N/A Quantity: 18				
Resource	Minimum	Minimum Confirmed	Notes	Date	Time
Team Leader	15	15		1/22/16	1525
16ft -20ft box truck	15	15		1/22/16	1525
Truck Driver	0	0	Sourced from NG	1/22/16	1525
Team Member	180	180		1/22/16	1525
Team Transport Vehicle for 6-9 Team Members	15	15	12 from DOC & 3 from	1/22/16	1525

			Warehouse		
Team Transport Driver	15	15	12 DOC & 3 from NG	1/22/16	1525
Patrol Car	15	15		1/22/16	1525
iPads	30	30		1/22/16	1525
Hand Warmers	300	300		1/22/16	1525
Vests	0	0		1/22/16	1525
Distribution Kit	3000	3000		1/22/16	1525

#### ARC

Team Type & Quantity		Type: Type V Quantity: 40 (10 ERV & 30 Box)			
Resource	Required	Minimum Confirmed	Notes	Date	Time
Team Leader	40	40		1/22/16	1525
ARC ERV	10	10		1/22/16	1525
ARC ERV Driver	10	10		1/22/16	1525
16ft box truck	30	30		1/22/16	1525
Truck Driver	30	30	Sourced from ARC	1/22/16	1525
Team Member	150-300	150-300	Islamic Relief & Others	1/22/16	1525
Team Transport Vehicle for 2-4 Team Members	30	30	10 from warehouse & 20 from ARC	1/22/16	1525
Team Transport Vehicle Driver	30	30	Sourced from ARC	1/22/16	1525
Patrol Car	0	0		1/22/16	1525
iPads	40	10		1/22/16	1525
Hand Warmers	60	382		1/22/16	1525
Distribution Kit	7000	7000		1/22/16	1525

#### Execution:

#### Key Locations

Team	Assembly Area	Hours of Operation
OGCS/MSP	LEOC Genesee County Administration Building	0830-1600

	1101 Beach St, Flint	
ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

**Critical Task:** Assemble, coordinate, and monitor WRTs

**OGCS/MSP Process:**

1. Assign team leaders, team members, and routes to teams
2. Team Member check in
3. Conduct pre-deployment briefing to include team mission assignments, concept of operations, deployment locations, replenishment process, reporting process, and safety briefings (refer to OGCS\_MSP WRT Volunteer Assembly Information V2.0\_011816 for detailed information on volunteer processing at LEOC)
5. Provide training to new team members
6. Issue vest and badge to team members
7. Execute morning distribution assignment
8. Lunch served between 1230-1330
9. WRT OIC and Team Leaders midday brief
10. Execute afternoon distribution assignment
11. Conduct post-deployment debrief with team leaders and members
12. Collect vest and badge from team members

**Sample Script for Team Members:**

*We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.*

**Execution Support:**

**Product Replenishment Process:**

Team	Replenishment Trigger	Replenishment Location	Process
GCSO/MSP	0 Distribution Kits Remaining	Distribution Route: exact location determined by Team Leader	<ol style="list-style-type: none"> <li>1. Contact warehouse to request replenishment truck</li> <li>2. Coordinate replenishment location with warehouse</li> <li>3. Exchange replenishment truck with empty truck</li> </ol>
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse



**Warehouse****Tactics:**

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix

**Lunch**

OGCS/MSP WRTs lunches will be provided by the ARC and coordinated by LEOC Logistics.

**Reporting:****Tactics:**

1. All WRTs will utilize iPads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if iPads fail.

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LANSING, MI 48911-4194  
www.grainger.com

PAGE 1 OF 1

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DUE DATE 02/29/2016  
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PO LINE #	ITEM #	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL
	1EJY3	RAIN PONCHO W/HOOD,YLW,UNIVERSAL MANUFACTURER # 1EJY3  Delivery #:6312608638 Date Shipped: 01/15/2016 Carrier: UPS SATURDAY DEL-AIR No:of Pkgs: Wt: 42.900 Trk #:123018W74420637670	66	1.79	118.14

INVOICE SUB TOTAL 118.14

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	9940525246	Feb 29, 2016	USD 329.36	USD 329.36	USD 329.36
	9940525253	Feb 29, 2016	USD 118.14	USD 118.14	USD 118.14
	9940525261	Feb 29, 2016	USD 447.50	USD 447.50	USD 447.50
Grand Total					USD 895.00
Credits					USD 0.00
Total Net Payment Amount					USD 895.00

[Back to Invoice List](#)[Print](#)



5617 ENTERPRISE DR.  
LANSING, MI 48911-4194  
www.grainger.com

PAGE 1 OF 1

# INVOICE

GRAINGER ACCOUNT NUMBER 804939692  
INVOICE NUMBER 9940626261  
INVOICE DATE 01/15/2016  
DUE DATE 02/29/2016  
AMOUNT DUE \$447.50

## SHIP TO

EOC LOGISTICS  
1101 BEACH ST  
FLINT MI 48502-1428

PO NUMBER: VERBAL  
CALLER: RYAN MCKEE  
CUSTOMER PHONE: 5174045691  
ORDER NUMBER: 1252774043  
INCO TERMS: FOB ORIGIN

BILL TO  
MDMB MICH DEPT BUDGET  
PO BOX 30026  
LANSING MI 48909-7526

Interested in receiving invoices via email?  
Sign up for paperless invoicing at:  
[www.grainger.com/paperlessinvoicing](http://www.grainger.com/paperlessinvoicing)

THANK YOU! FEI NUMBER 36-1150280  
FOR QUESTIONS ABOUT THIS INVOICE OR ACCOUNT CALL 1-800-472-4643

PO LINE#	ITEM #	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL
	1EJY3	RAIN PONCHO W/HOOD,YLW,UNIVERSAL MANUFACTURER # 1EJY3  Delivery #:6312608641 Date Shipped: 01/15/2016 Carrier: UPS SATURDAY DEL-AIR No:of Pkgs: Wt: 162.500 Trk #:1Z3018W74420644788 1Z3018W74420644822 1Z3018W74420644859	250	1.79	447.50

INVOICE SUB TOTAL 447.50

These items are sold for domestic consumption. If exported, purchaser assumes full responsibility for compliance with US  
export controls. Diversion contrary to US law prohibited.  
Reprint

PAYMENT TERMS Net 45 days - PAY THIS INVOICE. NO STATEMENT SENT. PAYABLE IN U.S. DOLLARS AMOUNT DUE \$447.50

PLEASE DETACH THIS PORTION AND RETURN WITH YOUR PAYMENT

## BILL TO:

MDMB MICH DEPT BUDGET  
PO BOX 30026  
LANSING MI 48909-7526  
UNITED STATES OF AMERICA

## REMIT TO:

GRAINGER  
DEPT. 804939502  
PALATINE, IL 60038-0001

8049395029940626261100004475010000000100000001000000160229H4

X ACCOUNT NUMBER 804939692 DATE 01/15/2016 INVOICE NUMBER 9940626261 AMOUNT DUE \$447.50

FOR COMMENTS OR CHANGE OF ADDRESS, ENTER INFORMATION ON REVERSE SIDE

<b>FEMA IMAT B TEAM</b>
<b>Badging Information for Flint State Bldg</b>

Name	DOB
------	-----

Warren Riley  
Don Mobley  
Gus Wulfsuhle  
Jason Blum  
Caitlin Ostomel  
Pamy Roach  
Gabriel Garriga  
John Devine  
Brett Beardsley  
Anthony (Tony) Hart  
Dan Shulman

2017 01 04 08:00 AM

Vendor	Item
Home Depot	Water Testing Supplies
Dell Warehouse	Warehouse site
Apple	30 iPads, cases, stylis
Verizon Wireless	iPad cases, stylis
U-Haul	Rental of 4 trucks 1/14 - 1/25/16 \$234.65 +\$.79 mile
Survey Monkey for MSP	One month access
Republic Services	Dumpster Rental
Grainger	500 Rain Ponchos
Apple	30 iPads, cases, stylis
DK Security	Armed security guard overnight at Clio Road warehouse
U-Haul	5 - 15 foot trucks 1/17 - 1/25/16 \$123.8 +\$.79 per mile
Staples	Wireless Printer and Router for FEMA
Grainger	765 Handwarmers
Arwood Waste 810 515-7346	Porta Potty Rental \$85 month (2)
Verizon Wireless	2 iPhones with cases and chargers
Apple	1 iPad
Apple	4 iPads
Apple	8 iPads and 19 cases
Apple	7 iPads and 12 cases
Apple	11 iPads
Walmart #1928 4313 Corunna Rd	Water Filters-Walmart Foundation to reimburse purchase
ABC Warehouse	TV for JIC (Mike Noonan)
Home Depot	13 rolls of shrink wrap & 10 box cuttes

Total Spent

P-Card	Date	
		Waiting for invoice (LARA pilot water program)
	1/14/16	Rental agreement needed for detailed costs
\$18,592.85	1/14/15	
\$837.24	1/14/16	
P-Card	1/14/16	Confirmation #s: 81617681, 81617859, 81617791, 81617921
\$26.00	1/15/16	
		\$225-\$300 per load removed - Emptied 1/18
		Randy
		4101 Holiday Drive, Flint 48507
P-Card	1/15/16	810-768-2228 o; 810-210-5663 c
\$895.00	1/15/16	
\$18,242.20	1/15/16	Waiting for invoice
P-Card	1/17/16	Confirmation #s 81754625, 81754594, 81754568, 81754538, 81754485
\$893.94	1/17/16	
	1/17/16	
\$170.00	1/18/16	
\$121.94	1/18/16	Phone Numbers                      and
\$700.00	1/18/16	
\$2,176.00	1/18/16	
\$5,281.05	1/18/16	
\$5,151.40	1/18/16	
\$7,653.20	1/18/16	
\$17,920.00	1/11/16	
\$747.00	1/13/16	
\$305.28	1/20/16	
\$79,713.10		



Resource Request

EXT - 5016084

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EXT - 1813449

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# SPECIAL SERVICES CUSTOMER INVOICE

Store 2763 MUNDY TOWNSHIP  
1222 WEST HILL RD  
FLINT, MI 48507

Phone: (810) 232-7113  
Salesperson: ESA98H  
Reviewer:

Page 1 of 1

No. 2763-191714

Name

**PURCELL MATT**

Home Phone

(517) 335-0002

SOLD TO

Address 2727 LIPPINCOTT BLVD

Work Phone

Company Name

City FLINT

Job Description STRETCH WRAP & UTILITY KNIVES

State MI

Zip 48507

County GENESEE

REPRINT

2016-01-20 18:49

## CUSTOMER PICKUP #1

## MERCHANDISE AND SERVICE SUMMARY

REF # W03 SKU # 0000-515-664 Customer Pickup / Will Call

We reserve the right to limit the quantities of merchandise sold to customers

### STOCK MERCHANDISE TO BE PICKED UP:

REF #	SKU	QTY	UM	DESCRIPTION	PI	TAX	PRICE EACH	EXTENSION
R01	0000-723-009	13.00	EA	20"X1000' STRETCH WRAP /	A	N	\$21.96	\$285.48
R02	0000-377-784	10.00	EA	RETRACTABLE ZINC UTILITY KNIFE /	A	N	\$1.98	\$19.80
SCHEDULED PICKUP DATE: 01/20/2016								
MERCHANDISE TOTAL:								\$305.28
END OF CUSTOMER PICKUP - REF #W03								

## TOTAL CHARGES OF ALL MERCHANDISE & SERVICES

Policy Id (PI):

A: 90 DAYS DEFAULT POLICY.....	ORDER TOTAL	\$305.28
	SALES TAX	\$0.00
	TOTAL	\$305.28
	BALANCE DUE	\$0.00

'The Home Depot reserves the right to limit / deny returns. Please see the return policy sign in stores for details.'

END OF ORDER No. 2763-191714

WILL-CALL MERCHANDISE PICKUP

Will-Call items will be held in the store for 7 days only.

Check your current order status online at

[www.homedepot.com/orders/status](http://www.homedepot.com/orders/status)

FOR WILL CALL  
MERCHANDISE PICK-UP  
PROCEED TO WILL CALL OR  
SERVICE DESK AREA  
(Pro Customers, Proceed To The Pro Desk)

Tracking #	Mission Name	Additional Info
SEOC - 6531502	Facility to Co-locate JIC (Flint State Office Building)	
EXT - 1274633	(2) DTMB Truck Drivers and Trucks	
SEOC - 6055416	Warehouse 100,000 sq feet	Rental agreement written
SEOC - 3884029	(5) Tablets needed for PODs iPads	
SEOC - 1545464	24/7 hr Access for DEQ Employee to DEQ laboratory	
SEOC - 3913802	(8) Box Trucks/Drivers - Monday-Friday 15 Foot	Rented 5 U-haul trucks; Penske donated 3 trucks
SEOC - 6978665	Reflective Vests - FWRT (200)	
SEOC - 9989971	(20) Trucks for Water Response Teams	Penske Donating (10) 1/18, (10) 1/19
SEOC - 8609709	Credential Badges (200)	
SEOC - 5835535	(31) iPads/Tablets for Water Response Team	
SEOC - 6226222	(2) Cell phones for MSCS staff handling DM	517-242-9806 & 517-420-4162
EXT - 8415329	Port-A-Potty Rental (2)	2 delivered for 30 days
SEOC - 3106646	Wireless Color Printer & Router for FEMA at Collins Road	
SEOC - 0717151	Security Guards for Court Street Warehouse	Until no longer needed
SEOC - 0074209	Flint State of Michigan Building Access	
EXT - 3604281	Credential Badges for Volunteers - (150)	
SEOC - 8543909	Verizon booster	
EXT - 9573804	Additional iPads for Teams (20)	
SEOC - 1641054	Flint JIC Keycard/Building Access	
SEOC - 7010962	Mobile Devices - ARC Flint Water Resource Teams (10)	
SEOC - 9161168	40 yard dumpster to Clio Road Warehouse	
EXT - 5016084	Four (4) 16 foot U-Haul Trucks	Duplicate
SEOC - 1378446	3 Short Box Trucks	DTMB trucks/drivers
SEOC - 2286619	State of Michigan Flint JIC Keycard Access	
SEOC - 4612856	1-2 box trucks for door hanging operation	DTMB trucks/drivers
SEOC - 4184367	Smart devices for distribution team activity (25) iPads	iPads
EXT - 7626555	Volunteer Credentialing Badges (300)	
EXT - 1813449	U-haul Rentals for Water Resource Teams	4 U-Haul trucks
SEOC - 3959465	TV for JIC	DirectTV Contract
EXT - 3292631	25 iPad Stylists	Provided 80 prior to 1/18 - working on 25 1/19

Date Provided
01/12/16
01/12/16
01/13/16
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01/15/16
1/14-1/23/16
01/19/16
01/19/16

# Flint Water Response Team Plan for Wednesday, 01.20.16\_V2.0\_FINAL

---

Changes are highlighted in red

## Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
OGCS	Office of Genesee County Sheriff
HH	Household
LEOC	Local Emergency Operations Center
NG	National Guard

## Key Leaders

WRT OIC	Lt. Amy Dehner	
ARC OIC	Robert Gaskill-Clemons	

## Plan

Agency	Team Types	Mission	Priority Distribution Areas
MSP/NG	9 Teams	5400 HH	Target Areas 10-18
ARC	10 Type V	1200 HH	Target Areas 1-9

## Resource Status

Team Type & Quantity	Type: N/A Quantity: 9				
Resource	Minimum	Confirmed	Notes	Date	Time
Team Leader	9	9		1/19/16	2004
16ft box truck	9	9		1/19/16	2004
Truck Driver	9	9		1/19/16	2004
Team Member	95	95		1/19/16	2004
Team Transport Vehicle for 6-9 Team Members	8	8		1/19/16	2004
Team Transport Driver	8	8		1/19/16	2004

Patrol Car	8	8		1/19/16	2004
iPads	16	16		1/19/16	2004
Hand Warmers	300	300		1/19/16	2004
Vests	0	0		1/19/16	2004
Distribution Kit	N/A	N/A		1/19/16	2004

Team Type & Quantity	Type: Type V Quantity: 10				
Resource	Required	Confirmed	Notes	Date	Time
Team Leader	10	10		1/19/16	2004
ARC ERV	10	10		1/19/16	2004
ARC ERV Driver	10	10		1/19/16	2004
16ft box truck	0	0		1/19/16	2004
Truck Driver	0	0		1/19/16	2004
Team Member	30-60	30		1/19/16	2004
Team Transport Vehicle for 2-4 Team Members	10	10		1/19/16	2004
Team Transport Vehicle Driver	10	10		1/19/16	2004
Patrol Car	0	0		1/19/16	2004
iPads	10-20	10		1/19/16	2004
Hand Warmers	60	382		1/19/16	2004
Distribution Kit	100	1200		1/19/16	2004

#### Execution:

#### Key Locations

Team	Assembly Area	Hours of Operation
OGCS/MSP	LEOC Genesee County Administration Building	0830-1600

	1101 Beach St, Flint	
ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

**Critical Task:** Assemble, coordinate, and monitor WRTs

**OGCS/MSP Process:**

1. Assign team leaders, team members, and routes to teams
2. Team Member check in
3. Conduct pre-deployment briefing to include team mission assignments, concept of operations, deployment locations, replenishment process, reporting process, and safety briefings (refer to OGCS\_MSP WRT Volunteer Assembly Information V2.0\_011816 for detailed information on volunteer processing at LEOC)
5. Provide training to new team members
6. Issue vest and badge to team members
7. Execute morning distribution assignment
8. Lunch served between 1230-1330
9. WRT OIC and Team Leaders midday brief
10. Execute afternoon distribution assignment
11. Conduct post-deployment debrief with team leaders and members
12. Collect vest and badge from team members

**Sample Script for Team Members:**

*We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.*

**Execution Support:**

**Product Replenishment Process:**

Team	Replenishment Trigger	Replenishment Location	Process
GCSO/MSP	0 Distribution Kits Remaining	Distribution Route: exact location determined by Team Leader	<ol style="list-style-type: none"> <li>1. Contact warehouse to request replenishment truck</li> <li>2. Coordinate replenishment location with warehouse</li> <li>3. Exchange replenishment truck with empty truck</li> </ol>
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse



**Warehouse****Tactics:**

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix

**Lunch**

OGCS/MSP WRTs lunches will be provided by the ARC and coordinated by LEOC Logistics.

**Reporting:****Tactics:**

1. *All WRTs will utilize ipads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if ipads fail.*

Contact	Phone	2nd phone	Role
BJ Roach			District Coordinator
Bob Burns			
Bob Scherman			Landlord for warehouse space
Brent Thelen			M&D Driver
Brian Walts			FOB Onsite
Caleb Buhs			PIO
Christyn Herman			PIO
Dane Hengesbach			MB Finance
David Bates			IT Needs
David Wilson			Phone setup/Data Lines
Denice Ballard			
George Hakim			UM Flint
Jamie Philipo			Leasing Availability
Jay Salman			Phone setup/Data Lines
Jeff Bailey			
Jim Clark			
Jim Ryan			unemployment numbers
Jim Thomas			M&D Driver
John Lance			VTs
John McQuaid			Access to MSP Network
John Patterson			
Kayla Knieper			Leasing Availability
Keith Hawes			
Kevin Moe			
Marjory Raymer			UM Flint PIO
Mark Miller			P&G
Matt Cain			
Maureen Bailey			Leasing Availability
Mike Noonan			FOB Onsite
Patrick Horgan			Phone setup/Data Lines
Quay Chuang			Transfer of toll free line
Roy Cischke			
Sam Putmon			M&D Driver
Sean			
Shelly Millimaki			M&D Mgr
Steve McMahon			Phone setup/Data Lines
Steve Riggs			
Tim Martin			IT Finance
Tom Taylor			
Troy Bos			Leasing Availability
Vicki Meyer			
William Doxie			Leasing Availability
Brian Cardwell			
Melissa Sambaggio			
Brent Zinn			
David Khanuja			
Brad Stoddard			

Eddie Wright  
Craig Bidleman  
Jeff Pratt  
Chris Christensen  
Ryan McKee  
Rick Mohr  
Linda Baker  
Brad Mruzek  
Cody Munro  
Joey Davis  
Mindy Hummel  
Gary Porrett  
Sean Scott-Fitzgerald  
John Phelps

IT Service Technician

Owner of 4315 Clio Road warehouse  
Red Cross warehouse manager  
Red Cross warehouse manager

Bureau of Labor Market Information and Strategic Initiative

Facility space for press conferences  
*Rush print order for door hangars*

wismarjo@umflint.edu

provided available sites in city to hold water

Called to obtain index, left messge 1/7

Purchased and contacted DTMB about donations  
Purchased and contacted DTMB about donations

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## **MSP-EOC-MDTMB**

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**From:** MSP-EOC-MDEQ  
**Sent:** Wednesday, January 27, 2016 4:41 PM  
**To:** Smith, Carol (DEQ); Shane, Kirby (DEQ)  
**Cc:** Krisztian, George (DEQ); Lundy, Anastasia (DEQ); MSP-EOC-MDARD; MSP-EOC-MDLARA; MSP-EOC-MDTMB  
**Subject:** DCDS Coding for Staff from Other Agencies

Hi Carol

I just spoke with LARA here in the SEOC, regarding the staff they're supplying to the lab and the coding they should use in DCDS. DLARA, MDARD, and future resources that fill in to help for this incident, can't charge DEQ Index, PCA, project and phase numbers. They'll use their own and their time will get accounted for otherwise.

Anastasia, if you disagree, let us all know ASAP. Thanks everyone.

Mitch  
SEOC OPS Health and Env MDEQ  
SEOC Desk 517-336-2676  
[MSP-EOC-MDEQ@michigan.gov](mailto:MSP-EOC-MDEQ@michigan.gov)

## **MSP-EOC-MDTMB**

---

**From:** MSP-EOC-MDEQ  
**Sent:** Wednesday, January 27, 2016 4:32 PM  
**To:** Shane, Kirby (DEQ); Smith, Carol (DEQ)  
**Cc:** Ducharme, Mark (DEQ); mpoisson@cityofflint.com; Eickholt, Jay (MSP); MSP-SEOCPIO; Brown, Melanie (DEQ); MSP-EOC-MDTMB  
**Subject:** FW: Spanish Water Testing form.  
**Attachments:** DW Flint Sampling form-Spanish.docx

Attached is the Spanish version of the DEQ Water Sample Request Form. DTMB has printed 20,000 copies to be delivered tomorrow.

We asked for the forms to be printed on PINK paper, but they printed them on Yellow paper, so I need to know how problematic that is to have both English and Spanish in the same color ASAP, as I may have to request a hold on shipping Spanish yellow forms and reprinting on pink, so LAB and LOCAL EOC, please advise. Thanks

**Mitch**  
SEOC OPS Health and Env MDEQ  
SEOC Desk 517-336-2676  
[MSP-EOC-MDEQ@michigan.gov](mailto:MSP-EOC-MDEQ@michigan.gov)

---

**From:** MSP-EOC-MDTMB  
**Sent:** Wednesday, January 27, 2016 4:05 PM  
**To:** MSP-EOC-MDEQ  
**Subject:** Spanish Water Testing form.

## **MSP-EOC-MDTMB**

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**From:** MSP-seoclgc  
**Sent:** Wednesday, January 27, 2016 4:28 PM  
**To:** MSP-SEOCPIO  
**Cc:** MSP-EOC-MDTMB; Hawks, Trevor (MSP)  
**Subject:** RE: FAQ - Flint Water - Spanish

I will look into it. Just so you know, the original translation of the palm cards I believe came from Tori. But I'll check with Jeanette on hiring someone.

---

**From:** MSP-SEOCPIO  
**Sent:** Wednesday, January 27, 2016 3:16 PM  
**To:** MSP-seoclgc  
**Cc:** MSP-SEOCOPSC; Banner, Shanon (MSP); Hawks, Trevor (MSP); MSP-EOC-MDTMB  
**Subject:** RE: FAQ - Flint Water - Spanish

Logistics or Jeanette-

Can I please get an update/status of this request?

Thank you  
K

State Emergency Operations Center  
Public Information Officer  
517-324-2304

---

**From:** MSP-SEOCPIO  
**Sent:** Tuesday, January 26, 2016 12:46 PM  
**To:** MSP-seoclgc  
**Cc:** MSP-SEOCOPSC; Banner, Shanon (MSP); Hawks, Trevor (MSP); MSP-EOC-MDTMB  
**Subject:** FW: FAQ - Flint Water - Spanish

Carol and Wendy-

I just spoke to Ryan and Jeanette with DTMB. They advised they can hire someone to translate this but that it needs to be approved/asked for by the Logistics Position.

Can you please approve this request so we can get it translated?

Thank you  
K

State Emergency Operations Center  
Public Information Officer  
517-324-2304

---

**From:** Banner, Shanon (MSP)  
**Sent:** Tuesday, January 26, 2016 12:38 PM  
**To:** MSP-SEOCPIO

**Cc:** Hawks, Trevor (MSP)  
**Subject:** RE: FAQ - Flint Water - Spanish

Hi Kevin,

I'm going to need your help with this one. I thought the state already translated this Lead Fact Sheet into Spanish. I know we translated the palm card the water response teams are using. From the email chain it sounds like the United Way translated this document.

If we (the state) did not do it previously, then we need to send this document to whoever translated our palm cards and ask them to verify this is accurate. The JIC was not directly involved in the translation process so I'm not sure if it was done by DTMB or LARA.

Please let me know what you find out.  
Thanks,  
Shanon

---

**From:** MSP-SEOCPIO  
**Sent:** Tuesday, January 26, 2016 10:58 AM  
**To:** Banner, Shanon (MSP)  
**Subject:** FW: FAQ - Flint Water - Spanish

Shanon-

As we discussed, what do you want done with this one?

Thanks  
K

State Emergency Operations Center  
Public Information Officer  
517-324-2304

---

**From:** Roach, Billie Jo (MSP)  
**Sent:** Tuesday, January 26, 2016 9:20 AM  
**To:** MSP-SEOCOPSC; MSP-SEOCPIO; Kuzera, Michelle (MSP)  
**Subject:** FW: FAQ - Flint Water - Spanish

Hi, FYI

---

**From:** Jamie Gaskin [<mailto:jgaskin@unitedwaygenesees.org>]  
**Sent:** Tuesday, January 26, 2016 8:00 AM  
**To:** DeVriendt, Chris; Brickey, Tamara; Valacak, Mark; Roach, Billie Jo (MSP); Thompson, Sheryl D. (DHHS)  
**Cc:** Jamie-Lee Venable  
**Subject:** FW: FAQ - Flint Water - Spanish

Team:

Over the weekend the local Latino community has come together to make sure un documented workers and non-English speaking individuals have the help they need. As part of their efforts they translated the water safety information themselves as the State of Michigan has failed to produce or make widely available this information in Spanish.

The attached is unofficial but at this time I have no other alternative to share. Please advise on how to get this officially reviewed and approved.

In addition it is important to note that 211 has a translation service that can accommodate more than 150 languages.

**Jamie Gaskin**

CEO

**United Way of Genesee County**

Phone: 810.762.0856 | Cell:

[jgaskin@unitedwaygenesee.org](mailto:jgaskin@unitedwaygenesee.org)

111 E. Court St., Suite 3A, Flint, MI 48502



**GIVE. ADVOCATE. VOLUNTEER.**

## MSP-EOC-MDTMB

---

**From:** Rakowski, Rock (DTMB)  
**Sent:** Wednesday, January 27, 2016 4:24 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** FW: Need New Donation Email Box

---

**From:** Hyrman, Joseph (DTMB)  
**Sent:** Wednesday, January 27, 2016 4:17 PM  
**To:** Rakowski, Rock (DTMB) <[RakowskiJ@michigan.gov](mailto:RakowskiJ@michigan.gov)>; Doll, Jeanette (DTMB) <[dollj@michigan.gov](mailto:dollj@michigan.gov)>; McKee, Ryan (DTMB) <[mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)>  
**Cc:** McQuaid, John (DTMB) <[mcquaidj@michigan.gov](mailto:mcquaidj@michigan.gov)>  
**Subject:** FW: Need New Donation Email Box

This account has been created as requested. Please let me know if you need anything else.

Joe Hyrman, Manager  
DTMB - Delivery Section  
Operations Center  
Pillar DH 9.5  
7285 Parsons Dr., Dimondale, MI 48821  
W (517) 636-6512  
C  
[hyrmanj@michigan.gov](mailto:hyrmanj@michigan.gov)

---

**From:** Layman, Marissa (DTMB)  
**Sent:** Wednesday, January 27, 2016 3:37 PM  
**To:** Hyrman, Joseph (DTMB) <[HyrmanJ@michigan.gov](mailto:HyrmanJ@michigan.gov)>; McQuaid, John (DTMB) <[mcquaidj@michigan.gov](mailto:mcquaidj@michigan.gov)>  
**Subject:** RE: Need New Donation Email Box

Mailbox has created and migrated to the cloud.

UserID:  
Password:

Marissa Layman  
Department of Technology, Management & Budget  
Office of Automation Services  
Ph. 517-636-0142  
Fax 517-636-0402  
[LaymanM@michigan.gov](mailto:LaymanM@michigan.gov)  
[Office 365 FAQ](#)  
[SOM Training Site](#)



---

**From:** Hyrman, Joseph (DTMB)  
**Sent:** Wednesday, January 27, 2016 3:03 PM  
**To:** DTMB-OAS-MessagingTeam <[DTMB-OAS-MessagingTeam@michigan.gov](mailto:DTMB-OAS-MessagingTeam@michigan.gov)>  
**Subject:** FW: Need New Donation Email Box  
**Importance:** High

FYI – This needs to be done ASAP please! Respond to John and me when it has been completed.

Thanks,  
Joe

---

**From:** McQuaid, John (DTMB)  
**Sent:** Wednesday, January 27, 2016 2:53 PM  
**To:** Hyrman, Joseph (DTMB) <[HyrmanJ@michigan.gov](mailto:HyrmanJ@michigan.gov)>  
**Subject:** FW: Need New Donation Email Box  
**Importance:** High

Have a resource mailbox created and have the appropriate rights assigned. Thanks!

---

**From:** MSP-EOC-MDTMB  
**Sent:** Wednesday, January 27, 2016 2:49 PM  
**To:** McQuaid, John (DTMB) <[mcquaidj@michigan.gov](mailto:mcquaidj@michigan.gov)>  
**Cc:** Doll, Jeanette (DTMB) <[dollj@michigan.gov](mailto:dollj@michigan.gov)>; McKee, Ryan (DTMB) <[mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)>; Rakowski, Rock (DTMB) <[RakowskiJ@michigan.gov](mailto:RakowskiJ@michigan.gov)>  
**Subject:** Need New Donation Email Box  
**Importance:** High

John,  
Please create a new email box per the information below.

**Need a donation management state email address. Please name it [Flintdonations@michigan.gov](mailto:Flintdonations@michigan.gov) It needs to be associated with cell 517-420-4162, previously provided. The owner of this email box is Janet Hunter from the Michigan Community Services Commission, her work email is [hunterj8@michigan.gov](mailto:hunterj8@michigan.gov). She will need to access this box remotely.**

Please advise when this is complete.  
Let me know if you have any questions.  
Thanks  
Rock

## **MSP-EOC-MDTMB**

---

**From:** Weldon, Diane (DTMB)  
**Sent:** Wednesday, January 27, 2016 4:21 PM  
**To:** MSP-EOC-MDTMB  
**Cc:** Rakowski, Rock (DTMB); Doll, Jeanette (DTMB); McKee, Ryan (DTMB); McPherson, Victoria (DTMB); Reasner, Richard (DTMB); Novello, Richard (DTMB)  
**Subject:** RE: Request from SEOC

We have opened a Remedy INC# 5877944 and have assigned it to Telecom to research the request. We spoke to Point of Contact-Ron Leix at the JIC is asked about increasing bandwidth. Dick Novello has also been in contact with David Wilson.

Respectfully,

Diane M Weldon, Data Center Operations  
Enterprise Services Manager  
Department of Technology Management & Budget  
(517) 241-4065 Office  
Cell

---

**From:** MSP-EOC-MDTMB  
**Sent:** Wednesday, January 27, 2016 2:33 PM  
**To:** Weldon, Diane (DTMB) <[weldond@michigan.gov](mailto:weldond@michigan.gov)>  
**Cc:** Rakowski, Rock (DTMB) <[RakowskiJ@michigan.gov](mailto:RakowskiJ@michigan.gov)>; Doll, Jeanette (DTMB) <[dolli@michigan.gov](mailto:dolli@michigan.gov)>; McKee, Ryan (DTMB) <[mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)>; McPherson, Victoria (DTMB) <[McPhersonV@michigan.gov](mailto:McPhersonV@michigan.gov)>; Reasner, Richard (DTMB) <[ReasnerR@michigan.gov](mailto:ReasnerR@michigan.gov)>  
**Subject:** RE: Request from SEOC  
**Importance:** High

Diane,  
Are you able to have someone check on this resource request from JIC in Flint.  
I think Rich and Vicki must be out.  
Let me know.  
Thanks  
Rock

---

**From:** MSP-EOC-MDTMB  
**Sent:** Wednesday, January 27, 2016 1:02 PM  
**To:** Reasner, Richard (DTMB); McPherson, Victoria (DTMB)  
**Cc:** Rakowski, Rock (DTMB); Doll, Jeanette (DTMB); McKee, Ryan (DTMB)  
**Subject:** Request from SEOC  
**Importance:** High

Rich and Vicki  
Can you check this out?  
We have been assigned this resource request.  
Let me know.  
Thanks  
Rock

<b>Slow Internet at Flint JIC</b>		
<b><u>Detailed description</u></b>		
The Internet is slow at the Flint JIC today. We had difficulty streaming the Governor's Press conference. Not sure if this can be addressed or fixed.		
<b><u>Attachment Description</u></b>		
<b>Originating Position:</b> JIC PIO Leader	<b>Originator Name:</b> Ron Leix	
<b>Point of Contact:</b> Ron Leix	<b>Point of Contact Number:</b>	
<b>Priority</b> 2-Priority (12 hrs.)	<b>Date/Time Due:</b> 01/28/2016 00:47:00	<b>Date/Time Complete:</b>

## MSP-EOC-MDTMB

---

**From:** MSP-SEOCPIO  
**Sent:** Wednesday, January 27, 2016 4:04 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** FW: FAQ - Flint Water - Spanish  
**Attachments:** FAQ - Flint Water - Spanish Language.pdf

Attached is the document to be confirmed is correct. Thanks

State Emergency Operations Center  
Public Information Officer  
517-324-2304

---

**From:** Roach, Billie Jo (MSP)  
**Sent:** Tuesday, January 26, 2016 9:20 AM  
**To:** MSP-SEOCOPSC; MSP-SEOCPIO; Kuzera, Michelle (MSP)  
**Subject:** FW: FAQ - Flint Water - Spanish

Hi, FYI

---

**From:** Jamie Gaskin [<mailto:jgaskin@unitedwaygeneseesee.org>]  
**Sent:** Tuesday, January 26, 2016 8:00 AM  
**To:** DeVriendt, Chris; Brickey, Tamara; Valacak, Mark; Roach, Billie Jo (MSP); Thompson, Sheryl D. (DHHS)  
**Cc:** Jamie-Lee Venable  
**Subject:** FW: FAQ - Flint Water - Spanish

Team:

Over the weekend the local Latino community has come together to make sure un documented workers and non-English speaking individuals have the help they need. As part of their efforts they translated the water safety information themselves as the State of Michigan has failed to produce or make widely available this information in Spanish.

The attached is unofficial but at this time I have no other alternative to share. Please advise on how to get this officially reviewed and approved.

In addition it is important to note that 211 has a translation service that can accommodate more than 150 languages.

Jamie Gaskin  
CEO  
United Way of Genesee County  
Phone: 810.762.0856 | Cell:  
[jgaskin@unitedwaygeneseesee.org](mailto:jgaskin@unitedwaygeneseesee.org)  
111 E. Court St., Suite 3A, Flint, MI 48502



**GIVE. ADVOCATE. VOLUNTEER.**

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**RETAIN THIS IMAGE**  
RETAIN THIS IMAGE  
RETAIN THIS IMAGE

## MSP-EOC-MDTMB

---

**From:** Miller, Mark (DTMB)  
**Sent:** Wednesday, January 27, 2016 4:03 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** Spanish Water Testing form.  
**Attachments:** DW Flint Sampling form-Spanish.docx

Here is the file.

We should have it on the truck in the morning.  
We should also have the 8.5x14 and the 11x17 flyers on the truck.  
The other two 8.5x11 flyers will be done tomorrow.  
I will get with Shelly on delivery of them for Friday.

Mark Miller  
Print & Mail Consultant  
Printing Services  
General Services Building  
7461 Crouner Dr  
Lansing MI 48913  
P-517-322-6455  
F-517-322-5968



---

**From:** MSP-EOC-MDTMB  
**Sent:** Wednesday, January 27, 2016 7:01 AM  
**To:** Miller, Mark (DTMB) <[millerm13@michigan.gov](mailto:millerm13@michigan.gov)>  
**Cc:** MSP-EOC-MDTMB <[MSP-EOC-MDTMB@michigan.gov](mailto:MSP-EOC-MDTMB@michigan.gov)>  
**Subject:** Word Documents to Translate

Mark –

Attached are the WORD documents that we need translated into Spanish. Please let me know what the turnaround time and cost when completed will be.

Thank you!

Jeanette

## **MSP-EOC-MDTMB**

---

**From:** Christensen, Chris (DTMB)  
**Sent:** Wednesday, January 27, 2016 4:02 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** RE: Next Step

Okay, I am on a Flint legal call after this I will give you a call and we can discuss.

**Chris Christensen**

Director of Infrastructure Protection

Office: (517) 241-2188

Cell:

[Christensenc4@michigan.gov](mailto:Christensenc4@michigan.gov)



**HELP. CONNECT. SOLVE.**

---

**From:** MSP-EOC-MDTMB  
**Sent:** Wednesday, January 27, 2016 3:51 PM  
**To:** Christensen, Chris (DTMB) <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>  
**Subject:** FW: Next Step

Chris – We need to talk about this request after you read through the email. See SEOC responses below.

Jeanette

---

**From:** MSP-EOC-MDCH  
**Sent:** Wednesday, January 27, 2016 3:22 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** FW: Next Step

I think you were to be cc'd not me?

---

**From:** Buhs, Caleb (DTMB)  
**Sent:** Wednesday, January 27, 2016 2:27 PM  
**To:** Cook, Rebecca (DTMB); MSP-EOC-MDCH  
**Cc:** Weiss, Kurt (DTMB); Brownlee, Jeff (DTMB)  
**Subject:** RE: Next Step

Jeanette,

After talking this over with Jeff Brownlee, there does not seem to be any legal reason why they couldn't add a button, as was requested below. There are a few things that need to be considered though.

- Expectations need to be set for the response to these inquiries. It would be best if the receiver of these submissions was located at the SEOC, so they could review with the appropriate agency leads and determine an appropriate response. If it is expected that DTMB Procurement serve as the contact, the response to vendors will be severely delayed and in some cases they may not be able to get a response back at all. This should be handled through procurement and not the SEOC – as regular submissions are handled now



- If it is determined that a submission is feasible, the SEOC should work with Procurement to make sure all proper procedures are followed. If/when a decision is made this will happen although SEOC may not be involved in the solution.
- Shannon Banner has provided some language to the SEOC for the button that should be utilized.

Feel free to contact me if you need any further help. I've been working at the JIC in Flint today and am available by cell at

Thanks,

**Caleb Buhs**  
Public Information Officer  
Dept. of Technology, Management and Budget  
O: 517-241-7422

C:  
[buhsc@michigan.gov](mailto:buhsc@michigan.gov)



**HELP. CONNECT. SOLVE.**

---

**From:** MSP-EOC-MDTMB  
**Sent:** Wednesday, January 27, 2016 11:01 AM  
**To:** Cook, Rebecca (DTMB) <[CookR6@michigan.gov](mailto:CookR6@michigan.gov)>  
**Cc:** MSP-EOC-MDTMB <[MSP-EOC-MDTMB@michigan.gov](mailto:MSP-EOC-MDTMB@michigan.gov)>  
**Subject:** FW: Next Step  
**Importance:** High

Rebecca –

We received the following email and would like to make sure we are providing accurate information. Please review and we can talk.

Jeanette

---

**From:** MSP-SEOCPIO

**Importance:** High

Can you check with DTMB on this. Tori Sachs with the Gov's Office was considering adding a button on [www.helpforflint.com](http://www.helpforflint.com) to capture vendors who want to pitch their product/idea; however, last I talked with her, there were concerns about violating state procurement processes.

Maybe DTMB has an email account already established for people who want to do business with the state? This is what FEMA has on their website for disasters.

Seems to me this should be handed off to DTMB procurement for a solution.

---

**From:** DeVriendt, Chris [CDeVriendt@co.genesees.mi.us]  
**Sent:** Wednesday, January 27, 2016 7:33 AM  
**To:** JICManager; MSP-seodgc; Adelman, Mitch (DEQ)  
**Cc:** Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)  
**Subject:** FW: Next Step

Can someone please address this. If there is going to be zero communication with 'vendors', then there needs to be a canned response indicating such. I spend an inordinate amount of time with these missives as they are coming into my work e-mail, calling the LEOC phones, and showing up at the LEOC doorstep pitching their solutions because nobody is communicating with them.

Chris DeVriendt, LVT, MPH  
Emergency Management Manager  
Office of Genesee County Sheriff  
Emergency Management Homeland Security Division  
1002 South Saginaw Street  
Flint, MI 48502  
(810) 257-3064(direct)  
(810) 237-6169 (fax)  
[cdevriendt@co.genesees.mi.us](mailto:cdevriendt@co.genesees.mi.us)

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## **MSP-EOC-MDTMB**

---

**From:** MSP-seoclgc  
**Sent:** Wednesday, January 27, 2016 3:44 PM  
**To:** MSP-SEOCPIO; MSP-EOC-MDTMB  
**Cc:** MSP-SEOCOPSC  
**Subject:** RE: Next Step

YAY!!!! That would be fantastic! The sooner the better Jeanette!

---

**From:** MSP-SEOCPIO  
**Sent:** Wednesday, January 27, 2016 2:03 PM  
**To:** MSP-seoclgc; MSP-EOC-MDTMB  
**Cc:** MSP-SEOCOPSC  
**Subject:** FW: Next Step

Wendy-

Reference the below, I spoke to Jeannette with DTMB about this. She is going to send me a point of contact/number/entity to send these requests to within their department. Won't stop the calls from coming in, but Chris (and others) will at least have a place to direct them to

If you have something else, please let me know

Thanks  
K

State Emergency Operations Center  
Public Information Officer  
517-324-2304

---

**From:** MSP-SEOCOPSC  
**Sent:** Wednesday, January 27, 2016 1:49 PM  
**To:** MSP-SEOCPIO  
**Subject:** RE: Next Step

Not sure if Shannon has forwarded Wendy (Galbreath) the verbiage. I know it was mentioned this morning.  
Gabe

---

**From:** MSP-SEOCPIO  
**Sent:** Wednesday, January 27, 2016 11:37 AM  
**To:** MSP-SEOCOPSC; MSP-EOC-MDEQ; MSP-EOC-MDTMB  
**Cc:** Kuzera, Michelle (MSP); Banner, Shanon (MSP)  
**Subject:** FW: Next Step

All-

Any comment on this I can share back with Chris. Do we have a plan in place to address these vendors?

Thank you  
Kevin

State Emergency Operations Center  
Public Information Officer  
517-324-2304

---

**From:** Banner, Shanon (MSP)  
**Sent:** Wednesday, January 27, 2016 11:31 AM  
**To:** 'CDeVriendt@co.geneseemil.us'; MSP-seoclgc; Adelman, Mitch (DEQ)  
**Cc:** MSP-SEOCPIO; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)  
**Subject:** RE: Next Step

I have been advised this continues to be under review by our procurement experts at the Michigan Department of Technology, Management, and Budget.

---

**From:** DeVriendt, Chris [CDeVriendt@co.geneseemil.us]  
**Sent:** Wednesday, January 27, 2016 7:33 AM  
**To:** JICManager; MSP-seoclgc; Adelman, Mitch (DEQ)  
**Cc:** Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)  
**Subject:** FW: Next Step

Can someone please address this. If there is going to be zero communication with 'vendors', then there needs to be a canned response indicating such. I spend an inordinate amount of time with these missives as they are coming into my work e-mail, calling the LEOC phones, and showing up at the LEOC doorstep pitching their solutions because nobody is communicating with them.

Chris DeVriendt, LVT, MPH  
Emergency Management Manager  
Office of Genesee County Sheriff  
Emergency Management Homeland Security Division  
1002 South Saginaw Street  
Flint, MI 48502  
(810) 257-3064(direct)  
(810) 237-6169 (fax)  
[cdevriendt@co.geneseemil.us](mailto:cdevriendt@co.geneseemil.us)

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---

**From:** John Novitsky [<mailto:jnovitsky@sbcglobal.net>]  
**Sent:** Wednesday, January 27, 2016 1:16 AM  
**To:** DeVriendt, Chris  
**Subject:** Next Step

Chris-

We (many people in Silicon Valley) would like to help, and we keep trying to work with the people trying to solve the Flint water crisis. MSU Alumni Assoc in NorCal is now engaged. So is the Chairman of the Board of Cal Water, Peter Nelson, the #6 largest public utility in the USA.

We keep getting zero feedback, no guidance, so we are doing what we can: working with churches and with relatives in Flint.

Tomorrow, we will pull additional water samples from several places, and run those through an EPA certified lab. I expect that we'll have data that shows we can pull water directly from the Flint River, run it through our purifier, and have 100% of all pathogens destroyed, zero lead, zero arsenic, etc. Plus a few more tests from various Flint tap water sources. Of course, with 0.5 micron filtration and 72k mV/cm\*\*3/sec, no pathogen can survive. EPA certified lab tests from multiple states can document that. In addition, the science is well understood. But we'll do it – yet again – with a lab in Michigan, using Flint water sources – in order to try to increase the chances that the gov't people in charge of the fix will pay attention.

Can you or your designee get on a phone call, no recording, no press, just you, me and Peter Nelson, explain where your "fix" is really, and use the engineering resources of Cal Water to help out?

Wishing you continued good luck. What happened in 2014 and in 2015 can't be changed. Going forward, it's about stopping all additional lead contamination, and making the water 100% safe to drink/shower in/etc for the people in the Flint Muni water district.

John Novitsky  
Woodside, Ca  
Cell #

Partly on behalf of [www.merlinecocolutions.com](http://www.merlinecocolutions.com) , my brother's company. I don't get paid a penny.

## MSP-EOC-MDTMB

---

**From:** Cook, Rebecca (DTMB)  
**Sent:** Wednesday, January 27, 2016 3:43 PM  
**To:** MSP-EOC-MDTMB  
**Cc:** Riehle, Jenni (DTMB)  
**Subject:** Flint Response - Vendor Outreach needed.

Jeanette

Our vendor outreach coordinator, Jenni Riehle, is working with our PIO/Caleb and CPO/Jeff to coordinate a solution with Shannon and Tori.

I'm asking Jenni to be the lead on getting website changes or other information in place, based on a conversation Jeff and Caleb had this afternoon.

Sounds like they want inquiries to route into the SEOC. Items like the one below would need to be routed to DEQ technical staff for evaluation.

Jenni will be reaching out, please feel free to contact either of us directly.

Thank you.  
Rebecca

---

**From:** MSP-EOC-MDTMB  
**Sent:** Wednesday, January 27, 2016 3:20 PM  
**To:** Cook, Rebecca (DTMB) <CookR6@michigan.gov>  
**Subject:** FW: Next Step

Any update on this?

Jeanette

---

**From:** MSP-SEOCPIO  
**Sent:** Wednesday, January 27, 2016 2:03 PM  
**To:** MSP-seoclgc; MSP-EOC-MDTMB  
**Cc:** MSP-SEOCOPSC  
**Subject:** FW: Next Step

Wendy-

Reference the below, I spoke to Jeannette with DTMB about this. She is going to send me a point of contact/number/entity to send these requests to within their department. Won't stop the calls from coming in, but Chris (and others) will at least have a place to direct them to

If you have something else, please let me know

Thanks  
K

State Emergency Operations Center

Public Information Officer  
517-324-2304

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**Sent:** Wednesday, January 27, 2016 1:49 PM  
**To:** MSP-SEOCPIO  
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State Emergency Operations Center  
Public Information Officer  
517-324-2304

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**Cc:** MSP-SEOCPIO; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)  
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Chris DeVriendt, LVT, MPH  
Emergency Management Manager  
Office of Genesee County Sheriff  
Emergency Management Homeland Security Division  
1002 South Saginaw Street



Flint, MI 48502  
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**To:** DeVriendt, Chris  
**Subject:** Next Step

Chris-

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Tomorrow, we will pull additional water samples from several places, and run those through an EPA certified lab. I expect that we'll have data that shows we can pull water directly from the Flint River, run it through our purifier, and have 100% of all pathogens destroyed, zero lead, zero arsenic, etc. Plus a few more tests from various Flint tap water sources. Of course, with 0.5 micron filtration and 72k mV/cm\*\*3/sec, no pathogen can survive. EPA certified lab tests from multiple states can document that. In addition, the science is well understood. But we'll do it – yet again – with a lab in Michigan, using Flint water sources – in order to try to increase the chances that the gov't people in charge of the fix will pay attention.

Can you or your designee get on a phone call, no recording, no press, just you, me and Peter Nelson, explain where your "fix" is really, and use the engineering resources of Cal Water to help out?

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John Novitsky  
Woodside, Ca  
Cell #

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## **MSP-EOC-MDTMB**

---

**From:** MSP-SEOCPIO  
**Sent:** Wednesday, January 27, 2016 3:31 PM  
**To:** MSP-EOC-MDTMB; MSP-seoclgc; MSP-SEOCOPSC  
**Subject:** RE: Next Step

Ok. We can discuss now....

State Emergency Operations Center  
Public Information Officer  
517-324-2304

---

**From:** MSP-EOC-MDTMB  
**Sent:** Wednesday, January 27, 2016 3:29 PM  
**To:** MSP-seoclgc; MSP-SEOCOPSC  
**Cc:** MSP-SEOCPIO  
**Subject:** FW: Next Step

We need to discuss this –

Jeanette

**From:** Buhs, Caleb (DTMB)  
**Sent:** Wednesday, January 27, 2016 2:27 PM  
**To:** Cook, Rebecca (DTMB); MSP-EOC-MDCH  
**Cc:** Weiss, Kurt (DTMB); Brownlee, Jeff (DTMB)  
**Subject:** RE: Next Step

Jeanette,

After talking this over with Jeff Brownlee, there does not seem to be any legal reason why they couldn't add a button, as was requested below. *There are a few things that need to be considered though.*

- Expectations need to be set for the response to these inquiries. It would be best if the receiver of these submissions was located at the SEOC, so they could review with the appropriate agency leads and determine an appropriate response. If it is expected that DTMB Procurement serve as the contact, the response to vendors will be severely delayed and in some cases they may not be able to get a response back at all.
- If it is determined that a submission is feasible, the SEOC should work with Procurement to make sure all proper procedures are followed.
- Shannon Banner has provided some language to the SEOC for the button that should be utilized.

Feel free to contact me if you need any further help. I've been working at the JIC in Flint today and am available by cell at

Thanks,

**Caleb Buhs**  
Public Information Officer  
Dept. of Technology, Management and Budget  
O: 517-241-7422



HELP. CONNECT. SOLVE.

---

**From:** MSP-EOC-MDTMB  
**Sent:** Wednesday, January 27, 2016 11:01 AM  
**To:** Cook, Rebecca (DTMB) <CookR6@michigan.gov>  
**Cc:** MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>  
**Subject:** FW: Next Step  
**Importance:** High

Rebecca –

We received the following email and would like to make sure we are providing accurate information. Please review and we can talk.

Jeanette

---

**From:** MSP-SEOCPIO

**Importance:** High

Can you check with DTMB on this. Tori Sachs with the Gov's Office was considering adding a button on [www.helpforflint.com](http://www.helpforflint.com) to capture vendors who want to pitch their product/idea; however, last I talked with her, there were concerns about violating state procurement processes.

Maybe DTMB has an email account already established for people who want to do business with the state? This is what FEMA has on their website for disasters.

Seems to me this should be handed off to DTMB procurement for a solution.

---

**From:** DeVriendt, Chris [CDeVriendt@co.genesee.mi.us]  
**Sent:** Wednesday, January 27, 2016 7:33 AM  
**To:** JICManager; MSP-seoclgc; Adelman, Mitch (DEQ)  
**Cc:** Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)  
**Subject:** FW: Next Step

Can someone please address this. If there is going to be zero communication with 'vendors', then there needs to be a canned response indicating such. I spend an inordinate amount of time with these missives as they are coming into my work e-mail, calling the LEOC phones, and showing up at the LEOC doorstep pitching their solutions because nobody is communicating with them.

Chris DeVriendt, LVT, MPH  
Emergency Management Manager  
Office of Genesee County Sheriff  
Emergency Management Homeland Security Division  
1002 South Saginaw Street

Flint, MI 48502  
(810) 257-3064(direct)  
(810) 237-6169 (fax)  
[cdevriendt@co.genesee.mi.us](mailto:cdevriendt@co.genesee.mi.us)

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## MSP-EOC-MDTMB

---

**From:** MSP-EOC-MDCH  
**Sent:** Wednesday, January 27, 2016 3:22 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** FW: Next Step

I think you were to be cc'd not me?

---

**From:** Buhs, Caleb (DTMB)  
**Sent:** Wednesday, January 27, 2016 2:27 PM  
**To:** Cook, Rebecca (DTMB); MSP-EOC-MDCH  
**Cc:** Weiss, Kurt (DTMB); Brownlee, Jeff (DTMB)  
**Subject:** RE: Next Step

Jeanette,

After talking this over with Jeff Brownlee, there does not seem to be any legal reason why they couldn't add a button, as was requested below. There are a few things that need to be considered though.

- Expectations need to be set for the response to these inquiries. It would be best if the receiver of these submissions was located at the SEOC, so they could review with the appropriate agency leads and determine an appropriate response. If it is expected that DTMB Procurement serve as the contact, the response to vendors will be severely delayed and in some cases they may not be able to get a response back at all.
- If it is determined that a submission is feasible, the SEOC should work with Procurement to make sure all proper procedures are followed.
- Shannon Banner has provided some language to the SEOC for the button that should be utilized.

Feel free to contact me if you need any further help. I've been working at the JIC in Flint today and am available by cell at

Thanks,

**Caleb Buhs**  
Public Information Officer  
Dept. of Technology, Management and Budget  
O: 517-241-7422  
C:  
[buhsc@michigan.gov](mailto:buhsc@michigan.gov)



**HELP. CONNECT. SOLVE.**

---

**From:** MSP-EOC-MDTMB  
**Sent:** Wednesday, January 27, 2016 11:01 AM  
**To:** Cook, Rebecca (DTMB) <[CookR6@michigan.gov](mailto:CookR6@michigan.gov)>  
**Cc:** MSP-EOC-MDTMB <[MSP-EOC-MDTMB@michigan.gov](mailto:MSP-EOC-MDTMB@michigan.gov)>

**Subject:** FW: Next Step

**Importance:** High

Rebecca –

We received the following email and would like to make sure we are providing accurate information. Please review and we can talk.

Jeanette

---

**From:** MSP-SEOCPIO

**Importance:** High

Can you check with DTMB on this. Tori Sachs with the Gov's Office was considering adding a button on [www.helpforflint.com](http://www.helpforflint.com) to capture vendors who want to pitch their product/idea; however, last I talked with her, there were concerns about violating state procurement processes.

Maybe DTMB has an email account already established for people who want to do business with the state? This is what FEMA has on their website for disasters.

Seems to me this should be handed off to DTMB procurement for a solution.

---

**From:** DeVriendt, Chris [CDeVriendt@co.geneseemichigan.us]

**Sent:** Wednesday, January 27, 2016 7:33 AM

**To:** JICManager; MSP-seoclgc; Adelman, Mitch (DEQ)

**Cc:** Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)

**Subject:** FW: Next Step

Can someone please address this. If there is going to be zero communication with 'vendors', then there needs to be a canned response indicating such. I spend an inordinate amount of time with these missives as they are coming into my work e-mail, calling the LEOC phones, and showing up at the LEOC doorstep pitching their solutions because nobody is communicating with them.

Chris DeVriendt, LVT, MPH  
Emergency Management Manager  
Office of Genesee County Sheriff  
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1002 South Saginaw Street  
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(810) 257-3064(direct)  
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[cdevriendt@co.geneseemichigan.us](mailto:cdevriendt@co.geneseemichigan.us)

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## MSP-EOC-MDTMB

---

**From:** MSP-SEOCPIO  
**Sent:** Wednesday, January 27, 2016 3:16 PM  
**To:** MSP-seoclgc  
**Cc:** MSP-SEOCOPSC; Banner, Shanon (MSP); Hawks, Trevor (MSP); MSP-EOC-MDTMB  
**Subject:** RE: FAQ - Flint Water - Spanish

Logistics or Jeanette-

Can I please get an update/status of this request?

Thank you  
K

State Emergency Operations Center  
Public Information Officer  
517-324-2304

---

**From:** MSP-SEOCPIO  
**Sent:** Tuesday, January 26, 2016 12:46 PM  
**To:** MSP-seoclgc  
**Cc:** MSP-SEOCOPSC; Banner, Shanon (MSP); Hawks, Trevor (MSP); MSP-EOC-MDTMB  
**Subject:** FW: FAQ - Flint Water - Spanish

Carol and Wendy-

I just spoke to Ryan and Jeanette with DTMB. They advised they can hire someone to translate this but that it needs to be approved/asked for by the Logistics Position.

Can you please approve this request so we can get it translated?

Thank you  
K

State Emergency Operations Center  
Public Information Officer  
517-324-2304

---

**From:** Banner, Shanon (MSP)  
**Sent:** Tuesday, January 26, 2016 12:38 PM  
**To:** MSP-SEOCPIO  
**Cc:** Hawks, Trevor (MSP)  
**Subject:** RE: FAQ - Flint Water - Spanish

Hi Kevin,

I'm going to need your help with this one. I thought the state already translated this Lead Fact Sheet into Spanish. I know we translated the palm card the water response teams are using. From the email chain it sounds like the United Way translated this document.



If we (the state) did not do it previously, then we need to send this document to whoever translated our palm cards and ask them to verify this is accurate. The JIC was not directly involved in the translation process so I'm not sure if it was done by DTMB or LARA.

Please let me know what you find out.

Thanks,  
Shanon

---

**From:** MSP-SEOCPIO  
**Sent:** Tuesday, January 26, 2016 10:58 AM  
**To:** Banner, Shanon (MSP)  
**Subject:** FW: FAQ - Flint Water - Spanish

Shanon-

As we discussed, what do you want done with this one?

Thanks  
K

State Emergency Operations Center  
Public Information Officer  
517-324-2304

---

**From:** Roach, Billie Jo (MSP)  
**Sent:** Tuesday, January 26, 2016 9:20 AM  
**To:** MSP-SEOCOPSC; MSP-SEOCPIO; Kuzera, Michelle (MSP)  
**Subject:** FW: FAQ - Flint Water - Spanish

Hi, FYI

---

**From:** Jamie Gaskin [<mailto:jgaskin@unitedwaygenesee.org>]  
**Sent:** Tuesday, January 26, 2016 8:00 AM  
**To:** DeVriendt, Chris; Brickey, Tamara; Valacak, Mark; Roach, Billie Jo (MSP); Thompson, Sheryl D. (DHHS)  
**Cc:** Jamie-Lee Venable  
**Subject:** FW: FAQ - Flint Water - Spanish

Team:

Over the weekend the local Latino community has come together to make sure un documented workers and non-English speaking individuals have the help they need. As part of their efforts they translated the water safety information themselves as the State of Michigan has failed to produce or make widely available this information in Spanish.

The attached is unofficial but at this time I have no other alternative to share. Please advise on how to get this officially reviewed and approved.

In addition it is important to note that 211 has a translation service that can accommodate more than 150 languages.

Jamie Gaskin  
CEO  
United Way of Genesee County  
Phone: 810.762.0856 | Cell:  
[jgaskin@unitedwaygenesee.org](mailto:jgaskin@unitedwaygenesee.org)

111 E. Court St., Suite 3A, Flint, MI 48502



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## MSP-EOC-MDTMB

---

**From:** Weldon, Diane (DTMB)  
**Sent:** Wednesday, January 27, 2016 3:14 PM  
**To:** MSP-EOC-MDTMB  
**Cc:** Rakowski, Rock (DTMB); Doll, Jeanette (DTMB); McKee, Ryan (DTMB); McPherson, Victoria (DTMB); Reasner, Richard (DTMB); Jackson, JP (DTMB); Moore, Steven (DTMB); Novello, Richard (DTMB)  
**Subject:** RE: Request from SEOC

Per our phone conversation I will check with EM, Telecom may have to assist.

Respectfully,

Diane M Weldon, Data Center Operations  
Enterprise Services Manager  
Department of Technology Management & Budget  
(517) 241-4065 Office  
Cell

---

**From:** MSP-EOC-MDTMB  
**Sent:** Wednesday, January 27, 2016 2:33 PM  
**To:** Weldon, Diane (DTMB) <weldond@michigan.gov>  
**Cc:** Rakowski, Rock (DTMB) <RakowskiJ@michigan.gov>; Doll, Jeanette (DTMB) <dollj@michigan.gov>; McKee, Ryan (DTMB) <mckeer1@michigan.gov>; McPherson, Victoria (DTMB) <McPhersonV@michigan.gov>; Reasner, Richard (DTMB) <ReasnerR@michigan.gov>  
**Subject:** RE: Request from SEOC  
**Importance:** High

Diane,  
Are you able to have someone check on this resource request from JIC in Flint.  
I think Rich and Vicki must be out.  
Let me know.  
Thanks  
Rock

---

**From:** MSP-EOC-MDTMB  
**Sent:** Wednesday, January 27, 2016 1:02 PM  
**To:** Reasner, Richard (DTMB); McPherson, Victoria (DTMB)  
**Cc:** Rakowski, Rock (DTMB); Doll, Jeanette (DTMB); McKee, Ryan (DTMB)  
**Subject:** Request from SEOC  
**Importance:** High

Rich and Vicki  
Can you check this out?  
We have been assigned this resource request.  
Let me know.  
Thanks  
Rock

**Slow Internet at Flint JIC****Detailed description**

The Internet is slow at the Flint JIC today. We had difficulty streaming the Governor's Press conference. Not sure if this can be addressed or fixed.

**Attachment Description**

**Originating Position:**  
JIC PIO Leader

**Originator Name:**  
Ron Leix

**Point of Contact:**  
Ron Leix

**Point of Contact Number:**

**Priority**  
2-Priority (12 hrs.)

**Date/Time Due:**  
01/28/2016 00:47:00

**Date/Time**  
**Complete:**

## **MSP-EOC-MDTMB**

---

**From:** MSP-SEOCPIO  
**Sent:** Wednesday, January 27, 2016 2:03 PM  
**To:** MSP-seoclgc; MSP-EOC-MDTMB  
**Cc:** MSP-SEOCOPSC  
**Subject:** FW: Next Step

Wendy-

Reference the below, I spoke to Jeannette with DTMB about this. She is going to send me a point of contact/number/entity to send these requests to within their department. Won't stop the calls from coming in, but Chris (and others) will at least have a place to direct them to

If you have something else, please let me know

Thanks  
K

State Emergency Operations Center  
Public Information Officer  
517-324-2304

---

**From:** MSP-SEOCOPSC  
**Sent:** Wednesday, January 27, 2016 1:49 PM  
**To:** MSP-SEOCPIO  
**Subject:** RE: Next Step

Not sure if Shannon has forwarded Wendy (Galbreath) the verbiage. I know it was mentioned this morning.  
Gabe

---

**From:** MSP-SEOCPIO  
**Sent:** Wednesday, January 27, 2016 11:37 AM  
**To:** MSP-SEOCOPSC; MSP-EOC-MDEQ; MSP-EOC-MDTMB  
**Cc:** Kuzera, Michelle (MSP); Banner, Shanon (MSP)  
**Subject:** FW: Next Step

All-

Any comment on this I can share back with Chris. Do we have a plan in place to address these vendors?

Thank you  
Kevin

State Emergency Operations Center  
Public Information Officer  
517-324-2304

---

**From:** Banner, Shanon (MSP)  
**Sent:** Wednesday, January 27, 2016 11:31 AM  
**To:** 'CDeVriendt@co.genesee.mi.us'; MSP-seoclgc; Adelman, Mitch (DEQ)

**Cc:** MSP-SEOCPIO; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)

**Subject:** RE: Next Step

I have been advised this continues to be under review by our procurement experts at the Michigan Department of Technology, Management, and Budget.

---

**From:** DeVriendt, Chris [CDeVriendt@co.genesee.mi.us]

**Sent:** Wednesday, January 27, 2016 7:33 AM

**To:** JICManager; MSP-seoclgc; Adelman, Mitch (DEQ)

**Cc:** Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)

**Subject:** FW: Next Step

Can someone please address this. If there is going to be zero communication with 'vendors', then there needs to be a canned response indicating such. I spend an inordinate amount of time with these missives as they are coming into my work e-mail, calling the LEOC phones, and showing up at the LEOC doorstep pitching their solutions because nobody is communicating with them.

Chris DeVriendt, LVT, MPH  
Emergency Management Manager  
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1002 South Saginaw Street  
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---

**From:** John Novitsky [<mailto:jnovitsky@sbcglobal.net>]

**Sent:** Wednesday, January 27, 2016 1:16 AM

**To:** DeVriendt, Chris

**Subject:** Next Step

Chris-

We (many people in Silicon Valley) would like to help, and we keep trying to work with the people trying to solve the Flint water crisis. MSU Alumni Assoc in NorCal is now engaged. So is the Chairman of the Board of Cal Water, Peter Nelson, the #6 largest public utility in the USA.

We keep getting zero feedback, no guidance, so we are doing what we can: working with churches and with relatives in Flint.

Tomorrow, we will pull additional water samples from several places, and run those through an EPA certified lab. I expect that we'll have data that shows we can pull water directly from the Flint River, run it through our purifier, and have 100% of all pathogens destroyed, zero lead, zero arsenic, etc. Plus a few more tests from various Flint tap water sources. Of course, with 0.5 micron filtration and 72k mV/cm\*\*3/sec, no pathogen can survive. EPA certified lab tests from multiple states can document that. In addition, the science is well understood. But we'll do it – yet again – with a lab in Michigan, using Flint water sources – in order to try to increase the chances that the gov't people in charge of the fix will pay attention.

Can you or your designee get on a phone call, no recording, no press, just you, me and Peter Nelson, explain where your "fix" is really, and use the engineering resources of Cal Water to help out?

Wishing you continued good luck. What happened in 2014 and in 2015 can't be changed. Going forward, it's about stopping all additional lead contamination, and making the water 100% safe to drink/shower in/etc for the people in the Flint Muni water district.

John Novitsky  
Woodside, Ca  
Cell #

Partly on behalf of [www.merlineco.com](http://www.merlineco.com) , my brother's company. I don't get paid a penny.



## MSP-EOC-MDTMB

---

**From:** McKee, Ryan (DTMB)  
**Sent:** Wednesday, January 27, 2016 1:36 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** Re: Flint Access

He has a card already. Just added access.

Sent from my iPhone

On Jan 27, 2016, at 1:03 PM, MSP-EOC-MDTMB <[MSP-EOC-MDTMB@michigan.gov](mailto:MSP-EOC-MDTMB@michigan.gov)> wrote:

Sending it through ID mail?

---

**From:** McKee, Ryan (DTMB)  
**Sent:** Wednesday, January 27, 2016 12:58 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** RE: Flint Access

All set.

Thank you,

Ryan McKee  
DTMB Cybersecurity & Infrastructure Protection  
Office of Infrastructure Protection  
p: (517) 241-3356  
e: [mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)

---

**From:** MSP-EOC-MDTMB  
**Sent:** Wednesday, January 27, 2016 11:58 AM  
**To:** McKee, Ryan (DTMB) <[mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)>  
**Subject:** Flint Access

Another one!

Create keycard access to the Flint JIC and parking garage for David Barker,  
[barkerd1@michigan.gov](mailto:barkerd1@michigan.gov)

## **MSP-EOC-MDTMB**

---

**From:** Cischke, Roy (DTMB)  
**Sent:** Wednesday, January 27, 2016 1:33 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** RE: vans

Ok, Bob can make arrangements.

---

**From:** MSP-EOC-MDTMB  
**Sent:** Wednesday, January 27, 2016 11:58 AM  
**To:** Cischke, Roy (DTMB) <cischker@michigan.gov>; Doll, Jeanette (DTMB) <dollj@michigan.gov>  
**Subject:** RE: vans

Yes -

---

**From:** Cischke, Roy (DTMB)  
**Sent:** Wednesday, January 27, 2016 11:56 AM  
**To:** Doll, Jeanette (DTMB)  
**Cc:** MSP-EOC-MDTMB  
**Subject:** RE: vans

Yes, so your all done with them?

---

**From:** Doll, Jeanette (DTMB)  
**Sent:** Wednesday, January 27, 2016 10:18 AM  
**To:** Cischke, Roy (DTMB) <cischker@michigan.gov>  
**Cc:** MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>  
**Subject:** RE: vans

Hi Roy –

I am having someone pick up the one from the dealership and another one at the county building brought to the warehouse. Once I am notified this is complete, I will call Bob to get them picked up. Okay?

Jeanette

---

**From:** Cischke, Roy (DTMB)  
**Sent:** Wednesday, January 27, 2016 8:18 AM  
**To:** Doll, Jeanette (DTMB) <dollj@michigan.gov>  
**Subject:** vans

Hey Jeanette,

Whats happening with the vans?

## **MSP-EOC-MDTMB**

---

**From:** McKee, Ryan (DTMB)  
**Sent:** Wednesday, January 27, 2016 12:58 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** RE: Flint Access

All set.

Thank you,

**Ryan McKee**  
DTMB Cybersecurity & Infrastructure Protection  
Office of Infrastructure Protection  
p: (517) 241-3356  
e: [mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)

---

**From:** MSP-EOC-MDTMB  
**Sent:** Wednesday, January 27, 2016 11:58 AM  
**To:** McKee, Ryan (DTMB) <[mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)>  
**Subject:** Flint Access

Another one!

**Create keycard access to the Flint JIC and parking garage for David Barker,**  
**[barkerd1@michigan.gov](mailto:barkerd1@michigan.gov)**

## **MSP-EOC-MDTMB**

---

**From:** McKee, Ryan (DTMB)  
**Sent:** Wednesday, January 27, 2016 12:52 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** RE: Flint Parking Issue

The only one that didn't was Angela. She's set now. Caleb actually used his today and it allowed him access.

Thank you,

**Ryan McKee**  
DTMB Cybersecurity & Infrastructure Protection  
Office of Infrastructure Protection  
p: (517) 241-3356  
e: [mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)

---

**From:** MSP-EOC-MDTMB  
**Sent:** Wednesday, January 27, 2016 11:53 AM  
**To:** McKee, Ryan (DTMB) <[mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)>  
**Subject:** Flint Parking Issue

Ryan – Could you check the following:

The following individuals need their keycards checked to ensure they have access to the the Flint JIC Parking area:

- \*Caleb Buhs, [BuhsC@michigan.gov](mailto:BuhsC@michigan.gov)
- \*Jason Moon, [moonj@michigan.gov](mailto:moonj@michigan.gov)
- \*Angela Minicuci, [MinicuciA@michigan.gov](mailto:MinicuciA@michigan.gov)
- \*Heather Throne, [ThroneH@michigan.gov](mailto:ThroneH@michigan.gov)

All have keycard access to the JIC, but their IDs won't lift the state of Michigan parking gate.

## MSP-EOC-MDTMB

---

**From:** Doll, Jeanette (DTMB)  
**Sent:** Wednesday, January 27, 2016 12:50 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** FW: GOB/SEOC Drawings  
**Attachments:** GOB 1st Floor.pdf

---

**From:** McKee, Ryan (DTMB)  
**Sent:** Wednesday, January 27, 2016 12:40 PM  
**To:** Doll, Jeanette (DTMB) <dollj@michigan.gov>  
**Subject:** RE: GOB/SEOC Drawings

I do not have one for the SEOC but attached is the 1<sup>st</sup> floor.

Thank you,

**Ryan McKee**  
DTMB Cybersecurity & Infrastructure Protection  
Office of Infrastructure Protection  
p: (517) 241-3356  
e: [mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)

---

**From:** Doll, Jeanette (DTMB)  
**Sent:** Wednesday, January 27, 2016 12:12 PM  
**To:** McKee, Ryan (DTMB) <[mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)>  
**Subject:** RE: GOB/SEOC Drawings

Do you have ones that show shelter areas?

---

**From:** McKee, Ryan (DTMB)  
**Sent:** Wednesday, January 27, 2016 11:32 AM  
**To:** Doll, Jeanette (DTMB) <[dollj@michigan.gov](mailto:dollj@michigan.gov)>  
**Subject:** GOB/SEOC Drawings

Attached. Let me know if you need more detail.

Thank you,

**Ryan McKee**  
DTMB Cybersecurity & Infrastructure Protection  
Office of Infrastructure Protection  
p: (517) 241-3356  
e: [mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)

## **MSP-EOC-MDTMB**

---

**From:** McKee, Ryan (DTMB)  
**Sent:** Wednesday, January 27, 2016 12:48 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** RE: Another Card for ConHall

Already done this morning by Craig.

Thank you,

**Ryan McKee**  
DTMB Cybersecurity & Infrastructure Protection  
Office of Infrastructure Protection  
p: (517) 241-3356  
e: [mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)

---

**From:** MSP-EOC-MDTMB  
**Sent:** Wednesday, January 27, 2016 11:49 AM  
**To:** McKee, Ryan (DTMB) <mckeer1@michigan.gov>  
**Subject:** Another Card for ConHall

Kelley Multerer

Please deliver the ID Card to Kelley in the ECC Conf Room - ConHall LL South Tower

Jeanette

## MSP-EOC-MDTMB

---

**From:** MSP-EOC-MDEQ  
**Sent:** Wednesday, January 27, 2016 12:43 PM  
**To:** Doll, Jeanette (DTMB)  
**Cc:** MSP-EOC-MDTMB  
**Subject:** RE: Bluewater water purifiers help Flint

<https://www.wqa.org/Find-Products#/keyword/bluewater>

The Bluewater filters are not NSF/ANSI 53 for lead reduction.

F/Lt Jen Wolf  
SEOC OPS Health and Env MDEQ  
SEOC Desk 517-336-2676  
[MSP-EOC-MDEQ@michigan.gov](mailto:MSP-EOC-MDEQ@michigan.gov)

---

**From:** Doll, Jeanette (DTMB)  
**Sent:** Wednesday, January 27, 2016 9:46 AM  
**To:** MSP-EOC-MDEQ  
**Cc:** MSP-EOC-MDTMB  
**Subject:** FW: Bluewater water purifiers help Flint

Could we have someone look into the water purifier (attached) to see if it meets NSF standards? The unit was already installed in a couple locations within Flint (below) and would like to make sure the unit will not need to be replaced.

Thank you –

Jeanette

---

**From:** Cook, Rebecca (DTMB)  
**Sent:** Tuesday, January 26, 2016 6:10 PM  
**To:** Doll, Jeanette (DTMB) <[dollj@michigan.gov](mailto:dollj@michigan.gov)>  
**Subject:** FW: Bluewater water purifiers help Flint

Jeanette

As we previously discussed, you are my contact to triage and route external inquiries. Bluewater called me this morning, and I requested an email with more information.

It is unclear to me whether this unit meets the standards used for the faucet water filter sourcing. Can a resource be identified to check? If not, someone may want to consider reaching out to the two locations that received donated units.

Thanks for routing this into the correct hands.

Rebecca

---

**From:** Lin Guo [<mailto:ag@bluewater.se>]  
**Sent:** Tuesday, January 26, 2016 4:27 PM  
**To:** Cook, Rebecca (DTMB) <[CookR6@michigan.gov](mailto:CookR6@michigan.gov)>



Cc: Niclas Wullt <[nw@bluewater.se](mailto:nw@bluewater.se)>; David Noble <[dn@bluewater.se](mailto:dn@bluewater.se)>; Daniel Hertzberg <[dh@bluewater.se](mailto:dh@bluewater.se)>; Kim Börjesson <[kb@bluewater.se](mailto:kb@bluewater.se)>  
Subject: Bluewater water purifiers help Flint

Hi Rebecca,

It was nice talking to you this morning, we will appreciate if you can read this email and forward to related team who in charge of procurement for Flint water crisis.

Bluewater is a Swedish company that has innovated a patented second-generation reverse osmosis technology which turns tap water into healthier drinking water by removing up to 99% of almost all known water-borne contaminants; plus, cuts the water wastage common to traditional reverse osmosis systems by up to 82%.

Bluewater has been selling in the USA for the past 18 months, based out of Overland Park, Kansas, where we also have our warehouse that serves customers across the United States. We are a sister company to Blueair, which is one of the major air purifier companies in the United States, based out of Chicago.

Last week saw us donate and install two of our high performance water purifiers in Flint, Michigan, in response to their crisis as our water purifiers excel at removing lead and other toxic metals from residential drinking water. While we applaud people donating water bottles, it is only a short term solution, whereas as water purifiers are both a short-term and a long term solution.

One Bluewater Pro machine was installed at the Community Center at Catholic Charities of Shiawassee and Genesee Counties, where they serve 1,000 meals every day to local residents. The other unit was installed at Shelter of Flint, the largest shelter at Flint.

Both units were installed by Bluewater's Product Manager who traveled to Flint personally. FYI, many bottled water brands in the USA use reverse osmosis to purify their water. Using a Bluewater unit is a cheaper long-term option that also contributes to a better environment because they negate the need for plastic bottles as they deliver purifier water 'on demand'. (a side note, as you may already know, "Pepsi Admits That Its Aquafina Bottled Water is Just Tap Water, Coca-Cola's Dasani Is Next" see news of today <http://healthycures.org/pepsi-admits-that-its-aquafina-bottled-water-is-just-tap-water-coca-colas-dasani-is-next>

The Bluewater Pro400 reverse osmosis water purifiers we donated to Flint can produce 52 gallons of purified water per hour, which means we can supply 2,700 people a total of two liters of clean water free of lead and other toxic metals every day. This translates into saving 4,800 one-liter bottles being put into the environment every day!

The compact Pro is designed for professional use, in restaurants, hotels, schools, hospitals and laboratories. Installing just 38 of our units in Flint would deliver the 100,000 residents two liters of totally clean water every day - meeting their basic daily human health need for drinking water.

Bluewater harnesses our own patented second-generation reverse osmosis technology, which removes practically all toxic contamination from tap drinking water including lead. The other contaminants we remove include other heavy metals, pesticides, medical residues, and dioxins and petro chemicals.

What also makes our water purifiers unique is that our unique technology ALSO radically increases the efficiency of water treatment, which translates into a Bluewater unit using 82% less water to generate clean water than a traditional reverse osmosis unit.

Reverse osmosis technology purifies water by forcing untreated water through a semi-permeable filter or 'membrane'. Bluewater membranes will block toxic metals and chemicals down to 0.0001 micron (that's 500,000 times smaller than a human hair). Our technology also delivers water 'on-demand', which means no need for a holding tank

As a business, we cannot afford to donate an endless number of units free to Flint, but due to the special nature of the situation (and the fact that most of us are parents of small children and have huge sympathy for those impacted by the crisis) we want to step up even more by offering Michigan State prices that are very substantially discounted. In fact, we want to offer you a one-off purchase opportunity that sees us offering you our products at the manufacturing price (i.e. we make no margin on the deal).

This would see the products we recommend you consider coming in at:

**Pro 400C-HF(high flow) ( this is the model we donated to Flint) \$1920 + shipping**  
(suitable for professional use, hospitals, labs, restaurant, coffee shop, office building)

- Superior Osmosis Technology
- Direct flow, no need of tank
- Capacity up to 52 gallon per hour
- Clean water delivery rate of 52 gallon per hour
- Cleaning brackish water, up to 7500 ppm
- water quality monitor
- Calibration of cleanliness
- Advanced leak protection system
- Clean water per kWh: 433L/kWh (114.3gallon/kWh)
- Clean water rate: 222L/hour (58.6 gallons/hour)
- Dimensions: 225 x 466 x 460mm (8.9 x 18.3 x 18.10 inch)
- Weight: 29kgs (64lb)
- Water recovery rate: 60-70%

The other two models we could consider as an alternative (the only difference is that the water flow is less powerful) are:

**Spirit 300-HF(high flow) \$1350 + shipping**

Compact design that fits into any contemporary kitchen

- Designed for Municipal water
- Superior Osmosis Technology
- Capacity up to 43.2 gallon per hour
- Director Flow, no need of tank
- Extra compact Design
- Advanced leak protection system
- Clean water per KWh: 377L/kWh (99.5 gallons/kWh)
- Clean water rate: of 99L/hour (26.2 gallons/hour)
- Dimensions: 150 x 462 x 365 mm( 5.9 x 18.2 x 14.4 inches)
- Weight: 15 kgs (33lb)
- Water recovery rate: 40-60%

**Spirit 300Cp-HR(high rejection) \$1500 + shipping**

Compact design that fits into any contemporary kitchen, can connect to dish washer, coffee maker, ice machine/refrigerator

- Designed for Municipal water
- Superior Osmosis Technology
- Capacity up to 43.2 gallon per hour
- Director Flow, no need of tank
- Extra compact Design
- Advanced leak protection system
- Clean water per KWh: 377L/kWh (99.5 gallons/kWh)
- Clean water rate: of 99L/hour (26.2 gallons/hour)
- Dimensions: 150 x 462 x 365 mm( 5.9 x 18.2 x 14.4 inches)
- Weight: 15 kgs (33lb)
- Water recovery rate: 40-60%

Please do not hesitate to get back if there is anything additional information you need from us. Attached is our catalog and photo how it looks in the kitchen.

Here are two reference you can contact at Flint, they are using our donated water purifiers now for producing pure water

Liz Ruediger  
Director of Operations & Development  
Shelter of Flint  
605 N. Saginaw Street, Suite 2A  
Flint, MI 48502

Shegos, Sheila [sshegos@ccsgc.org](mailto:sshegos@ccsgc.org)

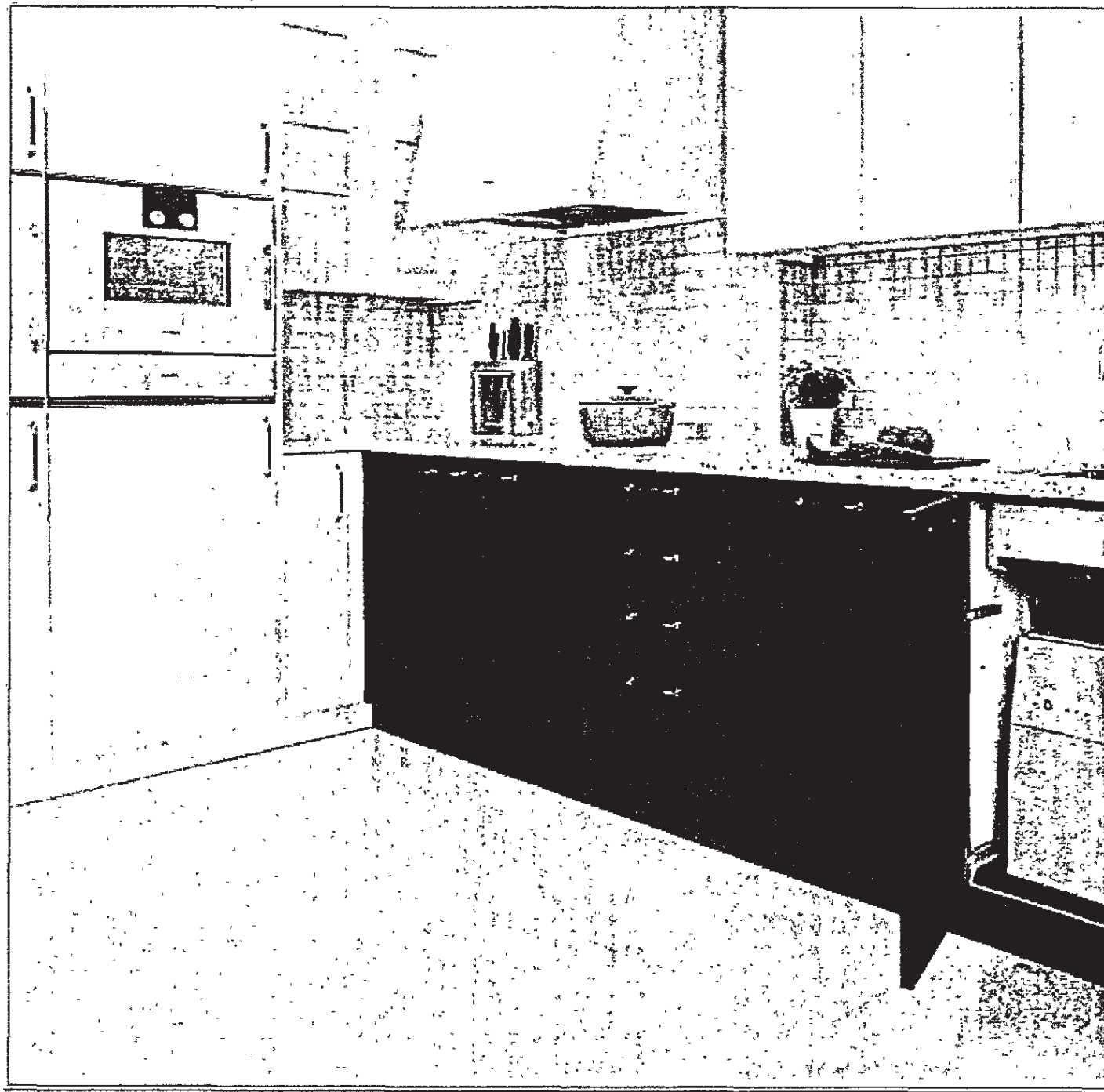
Catholic Charities of Shiawassee and Genesee Counties  
901 Chippewa St.  
Flint, MI 48503  
[www.ccsgc.org](http://www.ccsgc.org)

To discover more about us at Bluewater, please visit us at [www.bluewatergroup.com](http://www.bluewatergroup.com)

I look forward to hearing from you and let's help Flint together.

Best Regards  
Lin

Lin Guo  
National Sales Representative | Bluewater USA Inc.  
Tel: +1 844 225 8392 (1-844-2Bluewater)  
Cell +1 913 593 3115 E. [ag@bluewatergroup.com](mailto:ag@bluewatergroup.com)  
7603 W 145th Terrace, Overland Park, Kansas 66223, USA  
Headquarter  
Bluewater Group



## MSP-EOC-MDTMB

---

**From:** MSP-EOC-MDSP  
**Sent:** Wednesday, January 27, 2016 12:21 PM  
**To:** Doll, Jeanette (DTMB)  
**Cc:** MSP-EOC-MDTMB  
**Subject:** RE: Safety Information

Thank you!!!

Spl/Lt. Mardella Horhn

---

**From:** Doll, Jeanette (DTMB)  
**Sent:** Wednesday, January 27, 2016 12:12 PM  
**To:** MSP-EOC-MDSP  
**Cc:** MSP-EOC-MDTMB  
**Subject:** Safety Information

Attached are the electronic versions for the General Office Building.

Jeanette

Jeanette Doll, Professional Emergency Manager  
MI Dept. of Technology, Management & Budget  
Emergency Management Coordinator  
(517) 373-2231 Office  
i Cell



## MSP-EOC-MDTMB

---

**From:** Wolfinger, Carol (MSP)  
**Sent:** Wednesday, January 27, 2016 12:20 PM  
**To:** MSP-EOC-MDTMB; MSP-seoclgc; Galbreath, Wendy (MSP); Nobach, Tonya (MSP); MSP-EOC-MDCORTNS  
**Subject:** RE: American Logisitics Aid Network

Waiting to hear back from him – hoping VERY soon!

Carol A. Wolfinger  
Training and Exercise Unit Manager  
Emergency Management and Homeland Security Division  
Michigan State Police  
7426 Osborn  
Lansing, MI 48913  
Phone: 517-636-0734  
MX  
FX: 517-322-6442

**PLEASE NOTE:** Effective February 1, 2016, the Training and Exercise Unit/Preparedness and Training Section/Emergency Management and Homeland Security Division is moving.  
My new contact information will be:

Phone: 517-284-3938  
Fax: 517-284-3857

**Physical Address:**  
7150 Harris Drive  
Dimondale, Michigan 48821

**Mailing Address:**  
PO Box #30634  
Lansing, Michigan 48909

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---

**From:** MSP-EOC-MDTMB  
**Sent:** Wednesday, January 27, 2016 12:15 PM  
**To:** Wolfinger, Carol (MSP); MSP-seoclgc; Galbreath, Wendy (MSP); Nobach, Tonya (MSP); MSP-EOC-MDCORTNS  
**Subject:** RE: American Logisitics Aid Network

When would the pallet jacks and warehouse (what does this include) be available?

Jeanette

---

**From:** Wolfinger, Carol (MSP)  
**Sent:** Wednesday, January 27, 2016 11:13 AM  
**To:** MSP-seoclgc; Galbreath, Wendy (MSP); Nobach, Tonya (MSP); MSP-EOC-MDTMB; MSP-EOC-MDCORTNS

**Subject:** American Logistics Aid Network  
**Importance:** High

I have been in touch with this organization to provide fork lifts for the warehouse and pallet jacks for the PODs (DONATED!!!!)

I did give them Bonnie's number to ensure they will be providing exactly what we need at the warehouse. They will get back with me on their delivery timeframe soon.

I would suggest we use this resource over renting – they depend on corporate donors for funding and are looking to support us in any way that has been identified.

*They also provide warehouse space and trucking ----(LET me know if you need these things and I can ask for the warehouse and trucks as well)*

<http://alanaid.org/>

Carol A. Wolfinger  
Training and Exercise Unit Manager  
Emergency Management and Homeland Security Division  
Michigan State Police  
7426 Osborn  
Lansing, MI 48913  
Phone: 517-636-0734  
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PO Box #30634  
Lansing, Michigan 48909

**"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"**





## **MSP-EOC-MDTMB**

---

**From:** Doll, Jeanette (DTMB)  
**Sent:** Wednesday, January 27, 2016 12:12 PM  
**To:** MSP-EOC-MDSP  
**Cc:** MSP-EOC-MDTMB  
**Subject:** Safety Information  
**Attachments:** Lansing Area DTMB-managed.pdf; Emergency Card August 2015.pdf; GOB 1st Floor.pdf; SEOC.PDF

Attached are the electronic versions for the General Office Building.

Jeanette

Jeanette Doll, Professional Emergency Manager  
MI Dept. of Technology, Management & Budget  
Emergency Management Coordinator  
(517) 373-2231 Office  
Cell



## MSP-EOC-MDTMB

---

**From:** Cischke, Roy (DTMB)  
**Sent:** Wednesday, January 27, 2016 11:56 AM  
**To:** Doll, Jeanette (DTMB)  
**Cc:** MSP-EOC-MDTMB  
**Subject:** RE: vans

Yes, so your all done with them?

---

**From:** Doll, Jeanette (DTMB)  
**Sent:** Wednesday, January 27, 2016 10:18 AM  
**To:** Cischke, Roy (DTMB) <cischker@michigan.gov>  
**Cc:** MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>  
**Subject:** RE: vans

Hi Roy –

I am having someone pick up the one from the dealership and another one at the county building brought to the warehouse. Once I am notified this is complete, I will call Bob to get them picked up. Okay?

Jeanette

---

**From:** Cischke, Roy (DTMB)  
**Sent:** Wednesday, January 27, 2016 8:18 AM  
**To:** Doll, Jeanette (DTMB) <[dollj@michigan.gov](mailto:dollj@michigan.gov)>  
**Subject:** vans

Hey Jeanette,

Whats happening with the vans?

## **MSP-EOC-MDTMB**

---

**From:** MSP-EOC-MDEQ  
**Sent:** Wednesday, January 27, 2016 11:46 AM  
**To:** Banner, Shanon (MSP); Brown, Melanie (DEQ); JICManager; Holland, Meegan (GOV);  
MSP-EOC-MDTMB  
**Subject:** RE: Next Step

Jeanette, Are you aware of anything in place in DTMB?

F/Lt Jen Wolf  
SEOC OPS Health and Env MDEQ  
SEOC Desk 517-336-2676  
[MSP-EOC-MDEQ@michigan.gov](mailto:MSP-EOC-MDEQ@michigan.gov)

---

**From:** Banner, Shanon (MSP)  
**Sent:** Wednesday, January 27, 2016 11:43 AM  
**To:** Brown, Melanie (DEQ); MSP-EOC-MDEQ; JICManager; Holland, Meegan (GOV)  
**Subject:** RE: Next Step

I have been told this is being reviewed by DTMB. The concern/delay is that we need to be careful regarding the state procurement process. I do not believe this needs to be addressed by the JIC at this point.

Once a point of contact, or web page, or email box is established to capture this information, we (the JIC) can help in sharing it, but how they collect this information is being addressed by others.

Thanks.

---

**From:** Brown, Melanie (DEQ)  
**Sent:** Wednesday, January 27, 2016 11:37 AM  
**To:** MSP-EOC-MDEQ; JICManager; Banner, Shanon (MSP); Holland, Meegan (GOV)  
**Subject:** Re: Next Step

Think we need to discuss - I believe there is a plan for outreach to business community thru the chambers.

On Jan 27, 2016, at 11:13 AM, MSP-EOC-MDEQ <[MSP-EOC-MDEQ@michigan.gov](mailto:MSP-EOC-MDEQ@michigan.gov)> wrote:

Is this something someone in the JIC can do or should we send someone there specifically to address these calls?

F/Lt Jen Wolf  
SEOC OPS Health and Env MDEQ  
SEOC Desk 517-336-2676  
[MSP-EOC-MDEQ@michigan.gov](mailto:MSP-EOC-MDEQ@michigan.gov)

---

**From:** Adelman, Mitch (DEQ)  
**Sent:** Wednesday, January 27, 2016 10:59 AM  
**To:** MSP-EOC-MDEQ  
**Subject:** FW: Next Step  
**Importance:** High

In case you haven't seen this yet...  
Mitch

---

**From:** DeVriendt, Chris [<mailto:CDeVriendt@co.genesees.mi.us>]  
**Sent:** Wednesday, January 27, 2016 7:34 AM  
**To:** JICManager; MSP-seoclgc; Adelman, Mitch (DEQ)  
**Cc:** Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)  
**Subject:** FW: Next Step  
**Importance:** High

Can someone please address this. If there is going to be zero communication with 'vendors', then there needs to be a canned response indicating such. I spend an inordinate amount of time with these missives as they are coming into my work e-mail, calling the LEOC phones, and showing up at the LEOC doorstep pitching their solutions because nobody is communicating with them.

Chris DeVriendt, LVT, MPH  
Emergency Management Manager  
Office of Genesee County Sheriff  
Emergency Management Homeland Security Division  
1002 South Saginaw Street  
Flint, MI 48502  
(810) 257-3064(direct)  
(810) 237-6169 (fax)  
[cdevriendt@co.genesees.mi.us](mailto:cdevriendt@co.genesees.mi.us)

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---

**From:** John Novitsky [<mailto:jnovitsky@sbcglobal.net>]  
**Sent:** Wednesday, January 27, 2016 1:16 AM  
**To:** DeVriendt, Chris  
**Subject:** Next Step

Chris-

We (many people in Silicon Valley) would like to help, and we keep trying to work with the people trying to solve the Flint water crisis. MSU Alumni Assoc in NorCal is now engaged. So is the Chairman of the Board of Cal Water, Peter Nelson, the #6 largest public utility in the USA.

We keep getting zero feedback, no guidance, so we are doing what we can: working with churches and with relatives in Flint.

Tomorrow, we will pull additional water samples from several places, and run those through an EPA certified lab. I expect that we'll have data that shows we can pull water directly from the Flint River, run it through our purifier, and have 100% of all pathogens destroyed, zero lead, zero arsenic, etc. Plus a few more tests from various Flint tap water sources. Of course, with 0.5 micron filtration and 72k mV/cm\*\*3/sec, no pathogen can survive. EPA certified lab tests from multiple states can document that. In addition, the science is well understood. But we'll do it -- yet again -- with a lab in Michigan, using Flint water sources -- in order to try to increase the chances that the gov't people in charge of the fix will pay attention.

Can you or your designee get on a phone call, no recording, no press, just you, me and Peter Nelson, explain where your "fix" is really, and use the engineering resources of Cal Water to help out?

Wishing you continued good luck. What happened in 2014 and in 2015 can't be changed. Going forward, it's about stopping all additional lead contamination, and making the water 100% safe to drink/shower in/etc for the people in the Flint Muni water district.

John Novitsky  
Woodside, Ca  
Cell #

Partly on behalf of [www.merlinecocolutions.com](http://www.merlinecocolutions.com) , my brother's company. I don't get paid a penny.

## MSP-EOC-MDTMB

---

**From:** MSP-SEOCPIO  
**Sent:** Wednesday, January 27, 2016 11:37 AM  
**To:** MSP-SEOCOPSC; MSP-EOC-MDEQ; MSP-EOC-MDTMB  
**Cc:** Kuzera, Michelle (MSP); Banner, Shanon (MSP)  
**Subject:** FW: Next Step

All-

Any comment on this I can share back with Chris. Do we have a plan in place to address these vendors?

Thank you  
Kevin

State Emergency Operations Center  
Public Information Officer  
517-324-2304

---

**From:** Banner, Shanon (MSP)  
**Sent:** Wednesday, January 27, 2016 11:31 AM  
**To:** 'CDeVriendt@co.geneseemichigan.gov'; MSP-seoclgc; Adelman, Mitch (DEQ)  
**Cc:** MSP-SEOCPIO; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)  
**Subject:** RE: Next Step

I have been advised this continues to be under review by our procurement experts at the Michigan Department of Technology, Management, and Budget.

---

**From:** DeVriendt, Chris [CDeVriendt@co.geneseemichigan.gov]  
**Sent:** Wednesday, January 27, 2016 7:33 AM  
**To:** JICManager; MSP-seoclgc; Adelman, Mitch (DEQ)  
**Cc:** Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)  
**Subject:** FW: Next Step

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Woodside, Ca  
Cell #

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## **MSP-EOC-MDTMB**

---

**From:** Wolfinger, Carol (MSP)  
**Sent:** Wednesday, January 27, 2016 11:13 AM  
**To:** MSP-seoclgc; Galbreath, Wendy (MSP); Nobach, Tonya (MSP); MSP-EOC-MDTMB; MSP-EOC-MDCORTNS  
**Subject:** American Logistics Aid Network  
**Importance:** High

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<http://alanaid.org/>

Carol A. Wolfinger  
Training and Exercise Unit Manager  
Emergency Management and Homeland Security Division  
Michigan State Police  
7426 Osborn  
Lansing, MI 48913  
Phone: 517-636-0734  
MX:  
FX: 517-322-6442

**PLEASE NOTE:** Effective February 1, 2016, the Training and Exercise Unit/Preparedness and Training Section/Emergency Management and Homeland Security Division is moving.  
My new contact information will be:

**Phone: 517-284-3938**  
**Fax: 517-284-3857**

**Physical Address:**  
7150 Harris Drive  
Dimondale, Michigan 48821

**Mailing Address:**  
PO Box #30634  
Lansing, Michigan 48909

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## **MSP-EOC-MDTMB**

---

**From:** MSP-EOC-MDSP  
**Sent:** Wednesday, January 27, 2016 11:08 AM  
**To:** Strenger, Joshua; Horhn, Mardella (MSP); Ikemba, Uche  
**Cc:** MSP-EOC-MDTMB; Porcello, James (MSP)  
**Subject:** RE: SAFETY AT THE EOC

You're welcome. I look forward to working with your team as well.

Thank you,  
Spl/Lt. Mardella Horhn

---

**From:** Strenger, Joshua [mailto:joshua.strenger@fema.dhs.gov]  
**Sent:** Wednesday, January 27, 2016 10:56 AM  
**To:** MSP-EOC-MDSP; Horhn, Mardella (MSP); Ikemba, Uche  
**Cc:** MSP-EOC-MDSP; MSP-EOC-MDTMB; Porcello, James (MSP)  
**Subject:** RE: SAFETY AT THE EOC

Thanks, much appreciated. We look forward to working together.

Joshua M. Strenger  
Disaster Safety Assistant Cadre Manager

Disaster Safety Operations Branch (DSOB)  
Safety, Health, and Medical Readiness Division (SHMR)  
Office of the Chief Administrative Officer (OCAO)  
Federal Emergency Management Agency (FEMA)  
U.S. Department of Homeland Security (DHS)

Office: 202-646-4602  
Mobile:  
[Joshua.Strenger@FEMA.DHS.GOV](mailto:Joshua.Strenger@FEMA.DHS.GOV)

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---

**From:** MSP-EOC-MDSP  
**Sent:** Wednesday, January 27, 2016 10:44:56 AM  
**To:** Strenger, Joshua; Horhn, Mardella (MSP); Ikemba, Uche  
**Cc:** MSP-EOC-MDSP; MSP-EOC-MDTMB; Porcello, James (MSP)  
**Subject:** RE: SAFETY AT THE EOC

Joshua,

I left three printed documents on your chair in the office you are using at the Collins Road Facility. These emergency documents are for the new SEOC. The documents I left in your office are as follows: Lansing Area DTMB (Department of Management & Budget) Emergency Preparedness Guide, DTMB Facilities-Emergency Information (this document will be printed in orange and posted throughout the facility) and How to respond to an Active Shooter.

I am currently working on getting electronic copies of these documents along with an electronic copy of the floor plan for the facility.

Please let me know if this is the information you needed, once you have had the opportunity to review them.

Thank you,  
Spl/Lt. Mardella Horhn  
SEOC Safety Officer  
C#

---

**From:** Strenger, Joshua [<mailto:joshua.strenger@fema.dhs.gov>]  
**Sent:** Wednesday, January 27, 2016 9:11 AM  
**To:** MSP-EOC-MDSP; Horhn, Mardella (MSP); Ikemba, Uche  
**Subject:** SAFETY AT THE EOC

Good morning,

Pleasure meeting you. Myself as well as Uche Ikemba are the FEMA Safety Officials assigned to EM-3375-MI. We were hoping to touch base with the States Safety Official. We are trying to locate any Emergency Occupant Plans for the new EOC building. Any help you can give us would be great.

Thank you,

Josh

*Joshua M. Strenger*  
Safety  
EM-3375-MI

---

Disaster Safety Assistant Cadre Manager  
Disaster Safety Operations Branch (DSOB)  
Safety, Health, and Medical Readiness Division (SHMR)  
Office of the Chief Administrative Officer (OCAO)  
Federal Emergency Management Agency (FEMA)  
U.S. Department of Homeland Security (DHS)

Office: 202-646-4607  
Mobile:  
[Joshua.Strenger@FEMA.DHS.GOV](mailto:Joshua.Strenger@FEMA.DHS.GOV)



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From: MSP-EOC-MDSP [<mailto:MSP-EOC-MDSP@michigan.gov>]

Sent: Wednesday, January 27, 2016 8:46 AM

To: Strenger, Joshua

Subject:

Test

**RETAIN THIS IMAGE**  
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## MSP-EOC-MDTMB

---

**From:** MSP-EOC-MDTMB  
**Sent:** Wednesday, January 27, 2016 11:01 AM  
**To:** Cook, Rebecca (DTMB)  
**Cc:** MSP-EOC-MDTMB  
**Subject:** FW: Next Step

**Importance:** High

Rebecca –

We received the following email and would like to make sure we are providing accurate information. Please review and we can talk.

Jeanette

---

**From:** MSP-SEOCPIO

**Importance:** High

Can you check with DTMB on this. Tori Sachs with the Gov's Office was considering adding a button on [www.helpforflint.com](http://www.helpforflint.com) to capture vendors who want to pitch their product/idea; however, last I talked with her, there were concerns about violating state procurement processes.

Maybe DTMB has an email account already established for people who want to do business with the state? This is what FEMA has on their website for disasters.

Seems to me this should be handed off to DTMB procurement for a solution.

---

**From:** DeVriendt, Chris [CDeVriendt@co.genesee.mi.us]  
**Sent:** Wednesday, January 27, 2016 7:33 AM  
**To:** JICManager; MSP-seoclgc; Adelman, Mitch (DEQ)  
**Cc:** Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)  
**Subject:** FW: Next Step

Can someone please address this. If there is going to be zero communication with 'vendors', then there needs to be a canned response indicating such. I spend an inordinate amount of time with these missives as they are coming into my work e-mail, calling the LEOC phones, and showing up at the LEOC doorstep pitching their solutions because nobody is communicating with them.

Chris DeVriendt, LVT, MPH  
Emergency Management Manager  
Office of Genesee County Sheriff  
Emergency Management Homeland Security Division  
1002 South Saginaw Street  
Flint, MI 48502  
(810) 257-3064(direct)  
(810) 237-6169 (fax)  
[cdevriendt@co.genesee.mi.us](mailto:cdevriendt@co.genesee.mi.us)

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## MSP-EOC-MDTMB

---

**From:** Strenger, Joshua <joshua.strenger@fema.dhs.gov>  
**Sent:** Wednesday, January 27, 2016 10:56 AM  
**To:** MSP-EOC-MDSP; Horhn, Mardella (MSP); Ikemba, Uche  
**Cc:** MSP-EOC-MDSP; MSP-EOC-MDTMB; Porcello, James (MSP)  
**Subject:** RE: SAFETY AT THE EOC

Thanks, much appreciated. We look forward to working together.

Joshua M. Strenger  
Disaster Safety Assistant Cadre Manager

Disaster Safety Operations Branch (DSOB)  
Safety, Health, and Medical Readiness Division (SHMR)  
Office of the Chief Administrative Officer (OCAO)  
Federal Emergency Management Agency (FEMA)  
U.S. Department of Homeland Security (DHS)

Office: 202-646-4602  
Mobile:  
Joshua.Strenger@FEMA.DHS.GOV

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---

**From:** MSP-EOC-MDSP  
**Sent:** Wednesday, January 27, 2016 10:44:56 AM  
**To:** Strenger, Joshua; Horhn, Mardella (MSP); Ikemba, Uche  
**Cc:** MSP-EOC-MDSP; MSP-EOC-MDTMB; Porcello, James (MSP)  
**Subject:** RE: SAFETY AT THE EOC

Joshua,

I left three printed documents on your chair in the office you are using at the Collins Road Facility. These emergency documents are for the new SEOC. The documents I left in your office are as follows: Lansing Area DTMB (Department of Management & Budget) Emergency Preparedness Guide, DTMB Facilities-Emergency Information (this document will be printed in orange and posted throughout the facility) and How to respond to an Active Shooter.

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Please let me know if this is the information you needed, once you have had the opportunity to review them.

Thank you,  
Spl/Lt. Mardella Horhn  
SEOC Safety Officer  
C# .

---

**From:** Strenger, Joshua [mailto:joshua.strenger@fema.dhs.gov]  
**Sent:** Wednesday, January 27, 2016 9:11 AM  
**To:** MSP-EOC-MDSP; Horhn, Mardella (MSP); Ikemba, Uche  
**Subject:** SAFETY AT THE EOC

Good morning,

Pleasure meeting you. Myself as well as Uche Ikemba are the FEMA Safety Officials assigned to EM-3375-MI. We were hoping to touch base with the States Safety Official. We are trying to locate any Emergency Occupant Plans for the new EOC building. Any help you can give us would be great.

Thank you,

Josh

*Joshua M. Strenger*  
Safety  
EM-3375-MI

---

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Disaster Safety Operations Branch (DSOB)  
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---

**From:** MSP-EOC-MDSP [mailto:MSP-EOC-MDSP@michigan.gov]  
**Sent:** Wednesday, January 27, 2016 8:46 AM  
**To:** Strenger, Joshua  
**Subject:**

Test

## MSP-EOC-MDTMB

---

**From:** MSP-EOC-MDSP  
**Sent:** Wednesday, January 27, 2016 10:45 AM  
**To:** Strenger, Joshua; Horhn, Mardella (MSP); Ikemba, Uche  
**Cc:** MSP-EOC-MDSP; MSP-EOC-MDTMB; Porcello, James (MSP)  
**Subject:** RE: SAFETY AT THE EOC

Joshua,

I left three printed documents on your chair in the office you are using at the Collins Road Facility. These emergency documents are for the new SEOC. The documents I left in your office are as follows: Lansing Area DTMB (Department of Management & Budget) Emergency Preparedness Guide, DTMB Facilities-Emergency Information (this document will be printed in orange and posted throughout the facility) and How to respond to an Active Shooter.

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Thank you,  
Spl/Lt. Mardella Horhn  
SEOC Safety Officer  
C#

---

**From:** Strenger, Joshua [mailto:joshua.strenger@fema.dhs.gov]  
**Sent:** Wednesday, January 27, 2016 9:11 AM  
**To:** MSP-EOC-MDSP; Horhn, Mardella (MSP); Ikemba, Uche  
**Subject:** SAFETY AT THE EOC

Good morning,

Pleasure meeting you. Myself as well as Uche Ikemba are the FEMA Safety Officials assigned to EM-3375-MI. We were hoping to touch base with the States Safety Official. We are trying to locate any Emergency Occupant Plans for the new EOC building. Any help you can give us would be great.

Thank you,

Josh

*Joshua M. Strenger*  
Safety  
EM-3375-MI

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**From:** MSP-EOC-MDSP [<mailto:MSP-EOC-MDSP@michigan.gov>]

**Sent:** Wednesday, January 27, 2016 8:46 AM

**To:** Strenger, Joshua

**Subject:**

Test

## MSP-EOC-MDTMB

---

**From:** Doll, Jeanette (DTMB)  
**Sent:** Wednesday, January 27, 2016 10:18 AM  
**To:** Cischke, Roy (DTMB)  
**Cc:** MSP-EOC-MDTMB  
**Subject:** RE: vans

Hi Roy –

I am having someone pick up the one from the dealership and another one at the county building brought to the warehouse. Once I am notified this is complete, I will call Bob to get them picked up. Okay?

Jeanette

---

**From:** Cischke, Roy (DTMB)  
**Sent:** Wednesday, January 27, 2016 8:18 AM  
**To:** Doll, Jeanette (DTMB) <dollj@michigan.gov>  
**Subject:** vans

Hey Jeanette,

Whats happening with the vans?

## MSP-EOC-MDTMB

---

**From:** Cook, Rebecca (DTMB)  
**Sent:** Wednesday, January 27, 2016 9:47 AM  
**To:** Doll, Jeanette (DTMB)  
**Cc:** Towne, Karen (LARA); MSP-EOC-MDTMB; Droste, LeAnn (LARA)  
**Subject:** RE: LARA Water Program

Jeanette

LeAnn and I already spoke while I waited for your email. She will help me coordinate any questions/conversations with Karen. I also have already given Jeff/CPO a preliminary briefing in case his support is needed at any point.

LeAnn has my cell and I will bump any meetings today to facilitate conversation/resolution for LARA's needs.

Rebecca  
Cell

---

**From:** Doll, Jeanette (DTMB)  
**Sent:** Wednesday, January 27, 2016 9:38 AM  
**To:** Cook, Rebecca (DTMB) <CookR6@michigan.gov>  
**Cc:** Towne, Karen (LARA) <TowneK2@michigan.gov>; MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>; Droste, LeAnn (LARA) <drostel1@michigan.gov>  
**Subject:** LARA Water Program

Hi Rebecca --

Could you reach out to LeAnn Droste regarding LARA's water faucet replacement plan? Her desk line is 373-3847.

Thank you!

Jeanette

Jeanette Doll, Professional Emergency Manager  
MI Dept. of Technology, Management & Budget  
Emergency Management Coordinator  
(517) 373-2231 Office  
Cell



## MSP-EOC-MDTMB

---

**From:** Doll, Jeanette (DTMB)  
**Sent:** Wednesday, January 27, 2016 9:46 AM  
**To:** MSP-EOC-MDEQ  
**Cc:** MSP-EOC-MDTMB  
**Subject:** FW: Bluewater water purifiers help Flint  
**Attachments:** BLU\_CoroporateCatalog\_JT\_v15small.pdf

Could we have someone look into the water purifier (attached) to see if it meets NSF standards? The unit was already installed in a couple locations within Flint (below) and would like to make sure the unit will not need to be replaced.

Thank you –

Jeanette

---

**From:** Cook, Rebecca (DTMB)  
**Sent:** Tuesday, January 26, 2016 6:10 PM  
**To:** Doll, Jeanette (DTMB) <dollj@michigan.gov>  
**Subject:** FW: Bluewater water purifiers help Flint

Jeanette

As we previously discussed, you are my contact to triage and route external inquiries. Bluewater called me this morning, and I requested an email with more information.

It is unclear to me whether this unit meets the standards used for the faucet water filter sourcing. Can a resource be identified to check? If not, someone may want to consider reaching out to the two locations that received donated units.

Thanks for routing this into the correct hands.

Rebecca

---

**From:** Lin Guo [<mailto:ag@bluewater.se>]  
**Sent:** Tuesday, January 26, 2016 4:27 PM  
**To:** Cook, Rebecca (DTMB) <[CookR6@michigan.gov](mailto:CookR6@michigan.gov)>  
**Cc:** Niclas Wullt <[nw@bluewater.se](mailto:nw@bluewater.se)>; David Noble <[dn@bluewater.se](mailto:dn@bluewater.se)>; Daniel Hertzberg <[dh@bluewater.se](mailto:dh@bluewater.se)>; Kim Börjesson <[kb@bluewater.se](mailto:kb@bluewater.se)>  
**Subject:** Bluewater water purifiers help Flint

Hi Rebecca,

It was nice talking to you this morning, we will appreciate if you can read this email and forward to related team who in charge of procurement for Flint water crisis.

Bluewater is a Swedish company that has innovated a patented second-generation reverse osmosis technology which turns tap water into healthier drinking water by removing up to 99% of almost all known water-borne contaminants; plus, cuts the water wastage common to traditional reverse osmosis systems by up to 82%.



Bluewater has been selling in the USA for the past 18 months, based out of Overland Park, Kansas, where we also have our warehouse that serves customers across the United States. We are a sister company to Blueair, which is one of the major air purifier companies in the United States, based out of Chicago.

Last week saw us donate and install two of our high performance water purifiers in Flint, Michigan, in response to their crisis as our water purifiers excel at removing lead and other toxic metals from residential drinking water. While we applaud people donating water bottles, it is only a short term solution, whereas as water purifiers are both a short-term and a long term solution.

One Bluewater Pro machine was installed at the Community Center at Catholic Charities of Shiawassee and Genesee Counties, where they serve 1,000 meals every day to local residents. The other unit was installed at Shelter of Flint, the largest shelter at Flint.

Both units were installed by Bluewater's Product Manager who traveled to Flint personally. FYI, many bottled water brands in the USA use reverse osmosis to purify their water. Using a Bluewater unit is a cheaper long-term option that also contributes to a better environment because they negate the need for plastic bottles as they deliver purifier water 'on demand'. (a side note, as you may already know, "Pepsi Admits That Its Aquafina Bottled Water is Just Tap Water, Coca-Cola's Dasani Is Next" see news of today <http://healthcures.org/pepsi-admits-that-its-aquafina-bottled-water-is-just-tap-water-coca-colas-dasani-is-next>)

The Bluewater Pro400 reverse osmosis water purifiers we donated to Flint can produce 52 gallons of purified water per hour, which means we can supply 2,700 people a total of two liters of clean water free of lead and other toxic metals every day. This translates into saving 4,800 one-liter bottles being put into the environment every day!

The compact Pro is designed for professional use, in restaurants, hotels, schools, hospitals and laboratories. Installing just 38 of our units in Flint would deliver the 100,000 residents two liters of totally clean water every day - meeting their basic daily human health need for drinking water.

Bluewater harnesses our own patented second-generation reverse osmosis technology, which removes practically all toxic contamination from tap drinking water including lead. The other contaminants we remove include other heavy metals, pesticides, medical residues, and dioxins and petro chemicals.

What also makes our water purifiers unique is that our unique technology ALSO radically increases the efficiency of water treatment, which translates into a Bluewater unit using 82% less water to generate clean water than a traditional reverse osmosis unit.

Reverse osmosis technology purifies water by forcing untreated water through a semi-permeable filter or 'membrane'. Bluewater membranes will block toxic metals and chemicals down to 0.0001 micron (that's 500,000 times smaller than a human hair). Our technology also delivers water 'on-demand', which means no need for a holding tank

As a business, we cannot afford to donate an endless number of units free to Flint, but due to the special nature of the situation (and the fact that most of us are parents of small children and have huge sympathy for those impacted by the crisis) we want to step up even more by offering Michigan State prices that are very substantially discounted. In fact, we want to offer you a one-off purchase opportunity that sees us offering you our products at the manufacturing price (i.e. we make no margin on the deal).

This would see the products we recommend you consider coming in at:

**Pro 400C-HF(high flow) ( this is the model we donated to Flint) \$1920 + shipping**  
(suitable for professional use, hospitals, labs, restaurant, coffee shop, office building)

- Superior Osmosis Technology
- Direct flow, no need of tank
- Capacity up to 52 gallon per hour
- Clean water delivery rate of 52 gallon per hour
- Cleaning brackish water, up to 7500 ppm
- water quality monitor
- Calibration of cleanliness
- Advanced leak protection system
- Clean water per kWh: 433L/kWh (114.3gallon/kWh)
- Clean water rate: 222L/hour (58.6 gallons/hour)
- Dimensions: 225 x 466 x 460mm (8.9 x 18.3 x 18.10 inch)
- Weight: 29kgs (64lb)
- Water recovery rate: 60-70%

The other two models we could consider as an alternative (the only difference is that the water flow is less powerful) are:

**Spirit 300-HF(high flow) \$1350 + shipping**

Compact design that fits into any contemporary kitchen

- Designed for Municipal water
- Superior Osmosis Technology
- Capacity up to 43.2 gallon per hour
- Director Flow, no need of tank
- Extra compact Design
- Advanced leak protection system
- Clean water per kWh: 377L/kWh (99.5 gallons/kWh)
- Clean water rate: of 99L/hour (26.2 gallons/hour)
- Dimensions: 150 x 462 x 365 mm( 5.9 x 18.2 x 14.4 inches)
- Weight: 15 kgs (33lb)
- Water recovery rate: 40-60%

**Spirit 300Cp-HR(high rejection) \$1500 + shipping**

Compact design that fits into any contemporary kitchen, can connect to dish washer, coffee maker, ice machine/refrigerator

- Designed for Municipal water
- Superior Osmosis Technology
- Capacity up to 43.2 gallon per hour
- Director Flow, no need of tank
- Extra compact Design
- Advanced leak protection system
- Clean water per kWh: 377L/kWh (99.5 gallons/kWh)
- Clean water rate: of 99L/hour (26.2 gallons/hour)
- Dimensions: 150 x 462 x 365 mm( 5.9 x 18.2 x 14.4 inches)
- Weight: 15 kgs (33lb)
- Water recovery rate: 40-60%

Please do not hesitate to get back if there is anything additional information you need from us. Attached is our catalog and photo how it looks in the kitchen.

Here are two reference you can contact at Flint, they are using our donated water purifiers now for producing pure water

Liz Ruediger  
Director of Operations & Development  
Shelter of Flint  
605 N. Saginaw Street, Suite 2A  
Flint, MI 48502

Shegos, Sheila [sshegos@ccsgc.org](mailto:sshegos@ccsgc.org)

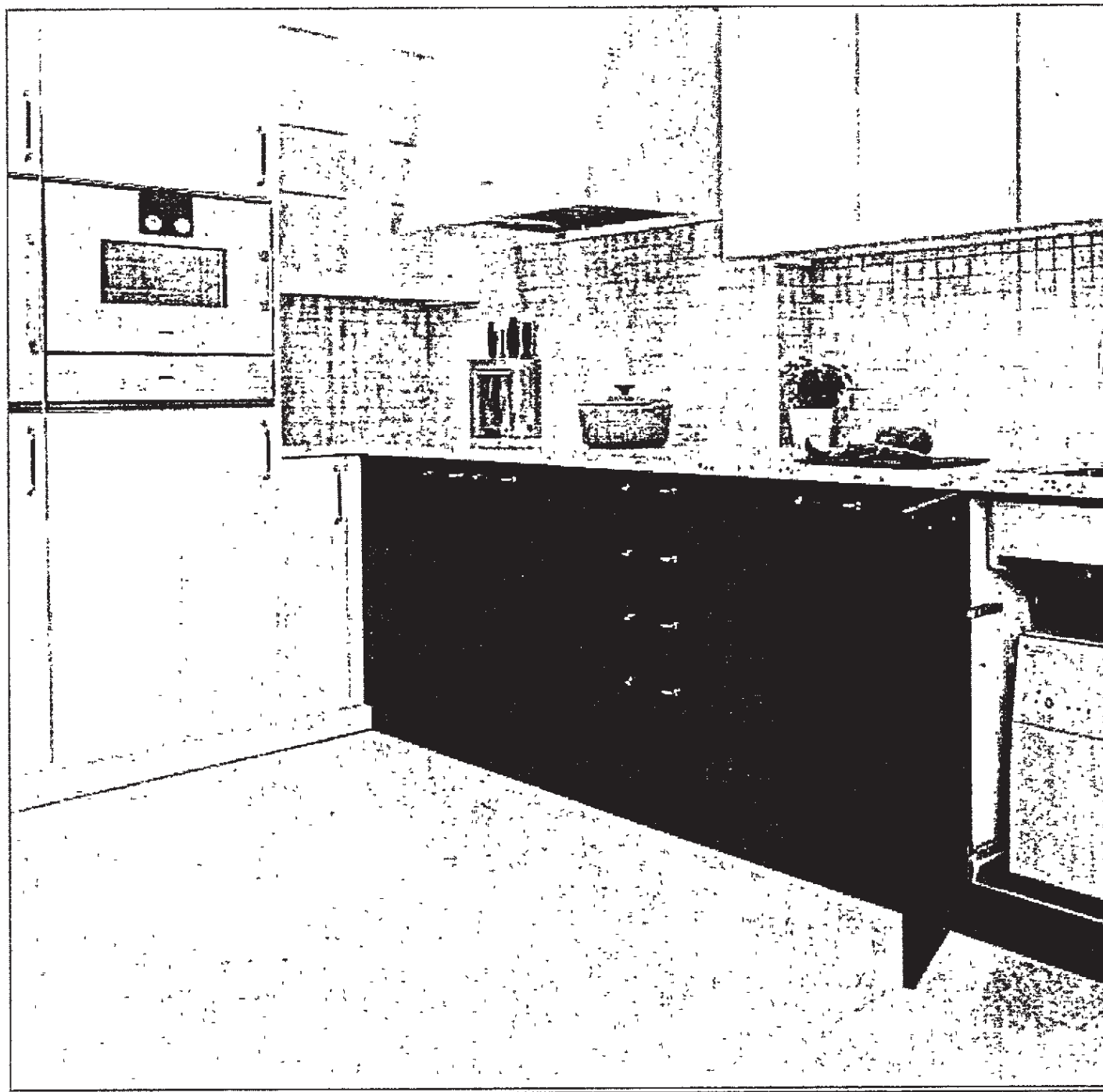
Catholic Charities of Shiawassee and Genesee Counties  
901 Chippewa St.  
Flint, MI 48503  
[www.ccsge.org](http://www.ccsge.org)

To discover more about us at Bluewater, please visit us at [www.bluewatergroup.com](http://www.bluewatergroup.com)

I look forward to hearing from you and let's help Flint together.

Best Regards  
Lin

Lin Guo  
National Sales Representative | Bluewater USA Inc  
Tel: +1 844 775 8392 (1-844-2Bluewater)  
Cell: E [ag@bluewatergroup.com](mailto:ag@bluewatergroup.com)  
7603 W 145th Terrace, Overland Park, Kansas 66223, USA  
Headquarter  
Bluewater Group  
Danderydsgatan 11, 114 26 Stockholm, Sweden  
[www.bluewatergroup.com](http://www.bluewatergroup.com)  
Turning tap water into healthier drinking water



## **MSP-EOC-MDTMB**

---

**From:** Doll, Jeanette (DTMB)  
**Sent:** Wednesday, January 27, 2016 9:38 AM  
**To:** Cook, Rebecca (DTMB)  
**Cc:** Towne, Karen (LARA); MSP-EOC-MDTMB; Droste, LeAnn (LARA)  
**Subject:** LARA Water Program

Hi Rebecca --

Could you reach out to LeAnn Droste regarding LARA's water faucet replacement plan? Her desk line is 373-3847.

Thank you!

Jeanette

Jeanette Doll, Professional Emergency Manager  
MI Dept. of Technology, Management & Budget  
Emergency Management Coordinator  
(517) 373-2231 Office  
Cell



## **MSP-EOC-MDTMB**

---

**From:** MSP-EOC-MDTMB  
**Sent:** Wednesday, January 27, 2016 9:34 AM  
**To:** MSP-EOC-MDEQ  
**Cc:** MSP-EOC-MDTMB  
**Subject:** FW: ConHall Access and Parking  
**Attachments:** Allegan LL.pdf; Allegan UL.pdf

All set. See attached map.

The DEQ ECC has been activated as of 8a 1/26. The following individuals have been assigned to the incident for a 2 week deployment and will need 24hour access to Constitution Hall and the CH-ATS-QUALITY-OF-LIFE-ECC conference room. I am also requested access to the Allegan Ramp for random reserve parking:

Daniel Heckman  
Jennifer Burnham  
Rich Ahnen  
Sue Sobieski  
Paige Perry  
Keith Murphy

Jeanette

## MSP-EOC-MDTMB

---

**From:** MSP-SEOCPIO  
**Sent:** Wednesday, January 27, 2016 9:32 AM  
**To:** MSP-EOC-MDTMB  
**Subject:** FW: Next Step

**Importance:** High

Good morning! Can you please provide input/recommendations on how the below should proceed....

State Emergency Operations Center  
Public Information Officer  
517-324-2304

---

**From:** Banner, Shanon (MSP)  
**Sent:** Wednesday, January 27, 2016 9:28 AM  
**To:** MSP-SEOCPIO  
**Subject:** FW: Next Step  
**Importance:** High

Hi Kevin,

Can you check with DTMB on this. Tori Sachs with the Gov's Office was considering adding a button on [www.helpforflint.com](http://www.helpforflint.com) to capture vendors who want to pitch their product/idea; however, last I talked with her, there were concerns about violating state procurement processes.

Maybe DTMB has an email account already established for people who want to do business with the state? This is what FEMA has on their website for disasters.

Seems to me this should be handed off to DTMB procurement for a solution.

Thanks,  
Shanon

---

**From:** DeVriendt, Chris [CDeVriendt@co.genesees.mi.us]  
**Sent:** Wednesday, January 27, 2016 7:33 AM  
**To:** JICManager; MSP-seoclgc; Adelman, Mitch (DEQ)  
**Cc:** Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)  
**Subject:** FW: Next Step

Can someone please address this. If there is going to be zero communication with 'vendors', then there needs to be a canned response indicating such. I spend an inordinate amount of time with these missives as they are coming into my work e-mail, calling the LEOC phones, and showing up at the LEOC doorstep pitching their solutions because nobody is communicating with them.

Chris DeVriendt, LVT, MPH  
Emergency Management Manager  
Office of Genesee County Sheriff  
Emergency Management Homeland Security Division  
1002 South Saginaw Street  
Flint, MI 48502



(810) 257-3064(direct)  
(810) 237-6169 (fax)  
[cdevriendt@co.genesee.mi.us](mailto:cdevriendt@co.genesee.mi.us)

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---

**From:** John Novitsky [<mailto:jnovitsky@sbcglobal.net>]  
**Sent:** Wednesday, January 27, 2016 1:16 AM  
**To:** DeVriendt, Chris  
**Subject:** Next Step

Chris-

We (many people in Silicon Valley) would like to help, and we keep trying to work with the people trying to solve the Flint water crisis. MSU Alumni Assoc in NorCal is now engaged. So is the Chairman of the Board of Cal Water, Peter Nelson, the #6 largest public utility in the USA.

We keep getting zero feedback, no guidance, so we are doing what we can: working with churches and with relatives in Flint.

Tomorrow, we will pull additional water samples from several places, and run those through an EPA certified lab. I expect that we'll have data that shows we can pull water directly from the Flint River, run it through our purifier, and have 100% of all pathogens destroyed, zero lead, zero arsenic, etc. Plus a few more tests from various Flint tap water sources. Of course, with 0.5 micron filtration and 72k mV/cm\*\*3/sec, no pathogen can survive. EPA certified lab tests from multiple states can document that. In addition, the science is well understood. But we'll do it – yet again – with a lab in Michigan, using Flint water sources – in order to try to increase the chances that the gov't people in charge of the fix will pay attention.

Can you or your designee get on a phone call, no recording, no press, just you, me and Peter Nelson, explain where your "fix" is really, and use the engineering resources of Cal Water to help out?

Wishing you continued good luck. What happened in 2014 and in 2015 can't be changed. Going forward, it's about stopping all additional lead contamination, and making the water 100% safe to drink/shower in/etc for the people in the Flint Muni water district.

John Novitsky  
Woodside, Ca  
Cell #

Partly on behalf of [www.merlinecocolutions.com](http://www.merlinecocolutions.com) , my brother's company. I don't get paid a penny.

## MSP-EOC-MDTMB

---

**From:** McKee, Ryan (DTMB)  
**Sent:** Wednesday, January 27, 2016 8:58 AM  
**To:** MSP-EOC-MDTMB  
**Subject:** FW: ConHall Access and Parking  
**Attachments:** Allegan LL.pdf; Allegan UL.pdf

All set. See attached map.

Thank you,

**Ryan McKee**  
DTMB Cybersecurity & Infrastructure Protection  
Office of Infrastructure Protection  
p: (517) 241-3356  
e: [mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)

---

**From:** Tefft, Niki (DTMB)  
**Sent:** Wednesday, January 27, 2016 8:52 AM  
**To:** McKee, Ryan (DTMB) <[mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)>  
**Subject:** RE: ConHall Access and Parking

The random parking is currently full and I am afraid adding additional parkers will cause issues.

I have attached a map with 5 spaces designated on the lower level and 1 on the upper level underneath the Austin building.

Spaces have been assigned and maps attached:

Daniel Heckman  
Jennifer Burnham  
Rich Ahnen  
Sue Sobieski  
Paige Perry  
Keith Murphy

I have added Allegan Ramp 24/7 access to each of their cards.

Thank you,

Niki Tefft, Crew Leader  
DTMB- Cybersecurity & Infrastructure Protection  
Customer Service Center & Parking  
Office: 517.373.3420  
Fax: 517.241.4658



HELP. CONNECT. SOLVE.

---

**From:** McKee, Ryan (DTMB)  
**Sent:** Wednesday, January 27, 2016 8:21 AM  
**To:** Tefft, Niki (DTMB)  
**Subject:** FW: ConHall Access and Parking

Niki,

I'll need parking for the individuals below asap. Please and thank you!

Thank you,

**Ryan McKee**  
DTMB Cybersecurity & Infrastructure Protection  
Office of Infrastructure Protection  
p: (517) 241-3356  
e: [mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)

---

**From:** MSP-EOC-MDTMB  
**Sent:** Wednesday, January 27, 2016 6:58 AM  
**To:** McKee, Ryan (DTMB) <[mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)>  
**Cc:** MSP-EOC-MDTMB <[MSP-EOC-MDTMB@michigan.gov](mailto:MSP-EOC-MDTMB@michigan.gov)>; Philip, Brandon (DTMB) <[philipb@michigan.gov](mailto:philipb@michigan.gov)>  
**Subject:** ConHall Access and Parking

Ryan –

*The following personnel need access to ConHall and parking in the ramp. Please let me know when this is all set. Request was for:*

**The DEQ ECC has been activated as of 8a 1/26. The following individuals have been assigned to the incident for a 2 week deployment and will need 24hour access to Constitution Hall and the CH-ATS-QUALITY-OF-LIFE-ECC conference room. I am also requested access to the Allegan Ramp for random reserve parking:**

**Daniel Heckman**  
**Jennifer Burnham**  
**Rich Ahnen**  
**Sue Sobieski**  
**Paige Perry**  
**Keith Murphy**

Thank you!

Jeanette

## **MSP-EOC-MDTMB**

---

**From:** Doll, Jeanette (DTMB)  
**Sent:** Wednesday, January 27, 2016 8:48 AM  
**To:** Bailey, Maureen (DTMB)  
**Cc:** MSP-EOC-MDTMB  
**Subject:** Warehouse Survey  
**Attachments:** Warehouse Survey 160125.docx

Maureen --

Vacant Kroger store at 2629 Pierson Road  
Owner is Ramsey Sadek (989) 631-6355  
\$9,250 (\$1.50 square foot per year) plus maintenance fees

Warehouse has one loading dock with three bays  
Shelving units still in place  
Coolers  
Two fork lifts  
Second floor with conference rooms

Lt. Mark Russo is conducting a site walk-thru this morning at 10 AM

Attached are the locations that FEMA looked at. I don't think any of them work but the first one, however, I think they said it is demolished. FEMA said they can't tell costs or anything because it has to be negotiated. What do you think?

Thank you!

Jeanette

## MSP-EOC-MDTMB

---

**From:** Miller, Mark (DTMB)  
**Sent:** Wednesday, January 27, 2016 8:36 AM  
**To:** MSP-EOC-MDTMB  
**Subject:** RE: Word Documents to Translate  
**Attachments:** 43264.pdf

Estimate attached.

We are looking to get the file for the water testing form back this morning.  
We will print today and have on the truck for flint in the morning.

Brochures are on press, trying to get them done as well.

Mark Miller  
Print & Mail Consultant  
Printing Services  
General Services Building  
7461 Crouner Dr  
Lansing MI 48913  
P-517-322-6455  
F-517-322-5968



---

**From:** MSP-EOC-MDTMB  
**Sent:** Wednesday, January 27, 2016 7:01 AM  
**To:** Miller, Mark (DTMB) <millerm13@michigan.gov>  
**Cc:** MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>  
**Subject:** Word Documents to Translate

Mark –

Attached are the WORD documents that we need translated into Spanish. Please let me know what the turnaround time and cost when completed will be.

Thank you!

Jeanette

## MSP-EOC-MDTMB

---

**From:** McKee, Ryan (DTMB)  
**Sent:** Wednesday, January 27, 2016 8:02 AM  
**To:** Doll, Jeanette (DTMB); MSP-EOC-MDTMB  
**Subject:** FW: FEMA work area  
**Attachments:** IMG\_0191.jpg

FYI.

Thank you,

Ryan McKee  
DTMB Cybersecurity & Infrastructure Protection Office of Infrastructure Protection  
p: (517) 241-3356  
e: mckeer1@michigan.gov

-----Original Message-----

**From:** Walts, Brian (DTMB)  
**Sent:** Wednesday, January 27, 2016 7:50 AM  
**To:** McKee, Ryan (DTMB) <mckeer1@michigan.gov>  
**Subject:** FEMA work area

Good Morning Ryan,

This is a picture showing how the FEMA work area turned out. Thought you might want a look. This break out/work area is in the same area as the conference rooms they are working in. Let's us know if you hear of any more needs from the on site team.

Brian

## **MSP-EOC-MDTMB**

---

**From:** MSP-EOC-MDTMB  
**Sent:** Wednesday, January 27, 2016 7:01 AM  
**To:** Miller, Mark (DTMB)  
**Cc:** MSP-EOC-MDTMB  
**Subject:** Word Documents to Translate  
**Attachments:** Lead sheet cover letter - Holton JIC Jan 14 2016.docx; Parent Letter FINAL.docx; Provider Letter FINAL.docx; Adding Phosphate to Flint Water.docx

Mark –

Attached are the WORD documents that we need translated into Spanish. Please let me know what the turnaround time and cost when completed will be.

Thank you!

Jeanette



## **MSP-EOC-MDTMB**

---

**From:** MSP-EOC-MDTMB  
**Sent:** Wednesday, January 27, 2016 6:58 AM  
**To:** McKee, Ryan (DTMB)  
**Cc:** MSP-EOC-MDTMB; Philip, Brandon (DTMB)  
**Subject:** ConHall Access and Parking

Ryan –

The following personnel need access to ConHall and parking in the ramp. Please let me know when this is all set. Request was for:

**The DEQ ECC has been activated as of 8a 1/26. The following individuals have been assigned to the incident for a 2 week deployment and will need 24hour access to Constitution Hall and the CH-ATS-QUALITY-OF-LIFE-ECC conference room. I am also requested access to the Allegan Ramp for random reserve parking:**

**Daniel Heckman  
Jennifer Burnham  
Rich Ahnen  
Sue Sobieski  
Paige Perry  
Keith Murphy**

Thank you!

Jeanette

## **MSP-EOC-MDTMB**

---

**From:** MSP-seoclgc  
**Sent:** Tuesday, January 26, 2016 6:04 PM  
**To:** MSP-EOC-MDTMB  
**Cc:** MSP-EOC-MDHS  
**Subject:** FW: Word Documents to Translate (resource/task request---SEOC - 2547593)  
**Attachments:** Lead sheet cover letter - Holton JIC Jan 14 2016.docx; Parent Letter FINAL.docx; Provider Letter FINAL.docx; Adding Phosphate to Flint Water.docx

Attached are the MSWord versions of the documents to be translated to spanish.

MI-CIMS restricts me from attaching all of them

---

**From:** Eisner, Jennifer (DHHS)  
**Sent:** Tuesday, January 26, 2016 3:48 PM  
**To:** Lixey-Terrill, Jennifer (DHHS)  
**Cc:** checcdeptcoor; MSP-seoclgc  
**Subject:** Word Documents to Translate

Hi Jennifer, and SEOC team:

Attached are the documents I have right now in Word form, to be translated:

Under the "In Your Body Tab":

- Letter for Flint Parents
- Letter for Healthcare Providers
- Letter to Food Establishments

Still waiting to track down these:

- Adding Phosphate to Water
- Blood Lead Level Quick Reference for Primary Care Providers

Would be great if we could move forward with the first three.

Thank you,

Jennifer Eisner  
Public Information Officer  
Michigan Department of Health and Human Services  
Office: 517-241-2112 or [EisnerJ@michigan.gov](mailto:EisnerJ@michigan.gov)  
Cell:

## **MSP-EOC-MDTMB**

---

**From:** Christensen, Chris (DTMB)  
**Sent:** Tuesday, January 26, 2016 5:47 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** Buhs, Caleb (DTMB); McKee, Ryan (DTMB); Doll, Jeanette (DTMB); MSP-EOC-MDTMB  
**Subject:** Purchasing

DTMB has procedures and processes in place for agencies to follow when purchasing using state contracts. During emergencies, we utilize existing contracts when possible and also follow protocols in place for emergency purchase.

## MSP-EOC-MDTMB

---

**From:** Tillung, Todd <todd.tillung@fema.dhs.gov>  
**Sent:** Tuesday, January 26, 2016 3:08 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** RE: FEMA Badges - New MI State EOC

Awesome!!! Thank you!!!

Deputy FSC  
EM 3375 – Lansing MI  
(Contaminated Water Event)

Michigan State Police Emergency Operations Center  
4000 Collins Rd, Lansing, MI 48910  
USNG: 16T GN 04701 29578

---

**From:** MSP-EOC-MDTMB [mailto:MSP-EOC-MDTMB@michigan.gov]  
**Sent:** Tuesday, January 26, 2016 3:06 PM  
**To:** Tillung, Todd  
**Subject:** RE: FEMA Badges - New MI State EOC

Todd –  
I spoke with MSP-EMHSD and they will have badges for your personnel on Thursday.

Jeanette

---

**From:** Tillung, Todd [mailto:todd.tillung@fema.dhs.gov]  
**Sent:** Tuesday, January 26, 2016 2:22 PM  
**To:** MSP-EOC-MDTMB  
**Cc:** Tillung, Todd  
**Subject:** FEMA Badges - New MI State EOC

Jeanette,

*Following up our discussion a few minutes ago. We have new people arriving this week, so what information will you need since badges have been made already?*

We will need a 21 badges as of right now.

Thanks!  
Todd

Deputy FSC  
EM 3375 – Lansing MI  
(Contaminated Water Event)

Michigan State Police Emergency Operations Center

4000 Collins Rd, Lansing, MI 48910  
USNG: 16T GN 04701 29578

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## **MSP-EOC-MDTMB**

---

**From:** Tillung, Todd <todd.tillung@fema.dhs.gov>  
**Sent:** Tuesday, January 26, 2016 2:22 PM  
**To:** MSP-EOC-MDTMB  
**Cc:** Tillung, Todd  
**Subject:** FEMA Badges - New MI State EOC

Jeanette,

Following up our discussion a few minutes ago. We have new people arriving this week, so what information will you need since badges have been made already?

We will need a 21 badges as of right now.

Thanks!  
Todd

Deputy FSC  
EM 3375 – Lansing MI  
(Contaminated Water Event)

Michigan State Police Emergency Operations Center  
4000 Collins Rd, Lansing, MI 48910  
USNG: 16T GN 04701 29578

## MSP-EOC-MDTMB

---

**From:** MSP-EOC-MDTMB  
**Sent:** Tuesday, January 26, 2016 2:09 PM  
**To:** McKee, Ryan (DTMB)  
**Cc:** MSP-EOC-MDTMB  
**Subject:** Flint Access  
**Attachments:** Kenneth Rathje Jr - Flint HHS Badge.jpg

Another FEMA person needing access

Kennetha Rathje Jr



## MSP-EOC-MDTMB

---

**From:** Doll, Jeanette (DTMB)  
**Sent:** Tuesday, January 26, 2016 1:42 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** FW: Flint PCard Purchases  
**Attachments:** Chris Christensen 01-16-2016 thru 01-22-2016.xls

---

**From:** Christensen, Chris (DTMB)  
**Sent:** Tuesday, January 26, 2016 12:10 PM  
**To:** Doll, Jeanette (DTMB) <dollj@michigan.gov>; McKee, Ryan (DTMB) <mckeer1@michigan.gov>  
**Subject:** FW: Flint PCard Purchases

I am going to need you to put this information in please.

Chris Christensen  
Director of Infrastructure Protection  
Office: (517) 241-2188  
Cell: |  
[Christensenc4@michigan.gov](mailto:Christensenc4@michigan.gov)



**HELP. CONNECT. SOLVE.**

---

**From:** Stansfield, Marsha (DTMB)  
**Sent:** Tuesday, January 26, 2016 12:08 PM  
**To:** Christensen, Chris (DTMB) <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>  
**Subject:** RE: Flint PCard Purchases

Chris,

I need the description of what you purchased added to the attached spreadsheet.

Thank You.  
Marsha

---

**From:** Christensen, Chris (DTMB)  
**Sent:** Tuesday, January 26, 2016 11:53 AM  
**To:** Stansfield, Marsha (DTMB) <[StansfieldM@michigan.gov](mailto:StansfieldM@michigan.gov)>  
**Subject:** RE: Flint PCard Purchases

Is what I have supplied you what you need? Or is there additional things that I need to put together?

Chris Christensen  
Director of Infrastructure Protection

Office: (517) 241-2188

Cell: |

[Christensenc4@michigan.gov](mailto:Christensenc4@michigan.gov)



**HELP. CONNECT. SOLVE.**

---

**From:** Stansfield, Marsha (DTMB)  
**Sent:** Tuesday, January 26, 2016 9:12 AM  
**To:** Christensen, Chris (DTMB) <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>  
**Subject:** RE: Flint PCard Purchases

Chris,

The DHHS Procurement Professional that Natalie sits on a team with requested the information. Since the person is asking for PCard related information, it is something that I would provide as the Statewide Procurement Card Administrator.

I would appreciate it if you would please supply the information I requested in my original email.

Thank you.

Marsha

---

**From:** Christensen, Chris (DTMB)  
**Sent:** Monday, January 25, 2016 7:09 PM  
**To:** Stansfield, Marsha (DTMB) <[StansfieldM@michigan.gov](mailto:StansfieldM@michigan.gov)>  
**Subject:** RE: Flint PCard Purchases

Marsha,

We should talk about this, why you are having to provide that information to them. I mean it's very nice of you, it's just more work for you. All of the information is in the MICIMS program and if they go through the SEOC finance Chief Penny Berger she could give them all of this information. I have attached an example of the one of the purchases from my p-card.

Additionally because the information is already there I have a difficult time duplicating the efforts that we are doing at the SEOC.

Please let me know your thoughts

Thanks,

Chris Christensen  
Director of Infrastructure Protection  
Office: (517) 241-2188  
Cell: |  
[Christensenc4@michigan.gov](mailto:Christensenc4@michigan.gov)



**HELP. CONNECT. SOLVE.**

---

**From:** Stansfield, Marsha (DTMB)  
**Sent:** Monday, January 25, 2016 5:16 PM  
**To:** Christensen, Chris (DTMB) <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>  
**Subject:** RE: Flint PCard Purchases

Chris,

If you want to maintain two cards, that is okay with me. But please provide a description on the spreadsheet of what you purchased. DHHS is requesting the information. I will be running reports weekly for this.

Marsha

---

**From:** Christensen, Chris (DTMB)  
**Sent:** Monday, January 25, 2016 5:14 PM  
**To:** Stansfield, Marsha (DTMB) <[StansfieldM@michigan.gov](mailto:StansfieldM@michigan.gov)>  
**Subject:** RE: Flint PCard Purchases

Marsha,

This is my emergency card and everything I use it for is the Flint emergency. I think that is why it's good for me to have 2 cards.

Thanks,

Chris Christensen  
Director of Infrastructure Protection  
Office: (517) 241-2188  
Cell:  
[Christensenc4@michigan.gov](mailto:Christensenc4@michigan.gov)



**HELP. CONNECT. SOLVE.**

---

**From:** Stansfield, Marsha (DTMB)  
**Sent:** Monday, January 25, 2016 4:22 PM  
**To:** Christensen, Chris (DTMB) <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>  
**Subject:** Flint PCard Purchases

Good Afternoon, Chris.

Attached is a list of PCard purchases that posted between 1/16/2016-1/22/2016. Please review the purchases and mark in column J if it was for the Flint Water Issue. If it was for the Flint Water Issue please provide a description of what was purchased in column K. This information is being requested by DHHS.

Please reply as soon as possible.

Let me know if you have any questions.

Thank you.  
Marsha

## MSP-EOC-MDTMB

---

**From:** Doll, Jeanette (DTMB)  
**Sent:** Tuesday, January 26, 2016 1:29 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** FW: U-Haul Contract 81754538  
**Attachments:** Receipt\_81754538\_1.gif

**From:** noreply@uhaul.com [mailto:noreply@uhaul.com]  
**Sent:** Tuesday, January 26, 2016 1:20 PM  
**To:** Doll, Jeanette (DTMB) <dollj@michigan.gov>  
**Subject:** U-Haul Contract 81754538

Dear Peter Kos,

Thank you for choosing U-Haul Company for your moving and storage needs. Your receipt is attached to this email.

Your opinion matters to U-Haul. Let us know how your moving experience went by reviewing your recent rental at [uhaul.com/review](http://uhaul.com/review). Your feedback, good or bad, on the service you received throughout the rental process will help us improve the moving experience for the next family.

If you have any questions or concerns about your moving experience or the attached receipt, please contact me at [752021\\_GM@uhaul.com](mailto:752021_GM@uhaul.com)

- I agree that all *legal* claims must be submitted in accordance with the U-Haul Arbitration Agreement, incorporated by reference, and available at [uhaul.com/arbitration](http://uhaul.com/arbitration) or from any local U-Haul representative.

## **MSP-EOC-MDTMB**

---

**From:** MSP-SEOCPIO  
**Sent:** Tuesday, January 26, 2016 12:46 PM  
**To:** MSP-seoclgc  
**Cc:** MSP-SEOCOPSC; Banner, Shanon (MSP); Hawks, Trevor (MSP); MSP-EOC-MDTMB  
**Subject:** FW: FAQ - Flint Water - Spanish

Carol and Wendy-

*I just spoke to Ryan and Jeanette with DTMB. They advised they can hire someone to translate this but that it needs to be approved/asked for by the Logistics Position.*

Can you please approve this request so we can get it translated?

Thank you  
K

State Emergency Operations Center  
Public Information Officer  
517-324-2304

---

**From:** Banner, Shanon (MSP)  
**Sent:** Tuesday, January 26, 2016 12:38 PM  
**To:** MSP-SEOCPIO  
**Cc:** Hawks, Trevor (MSP)  
**Subject:** RE: FAQ - Flint Water - Spanish

Hi Kevin,

I'm going to need your help with this one. I thought the state already translated this Lead Fact Sheet into Spanish. I know we translated the palm card the water response teams are using. From the email chain it sounds like the United Way translated this document.

If we (the state) did not do it previously, then we need to send this document to whoever translated our palm cards and ask them to verify this is accurate. The JIC was not directly involved in the translation process so I'm not sure if it was done by DTMB or LARA.

Please let me know what you find out.  
Thanks,  
Shanon

---

**From:** MSP-SEOCPIO  
**Sent:** Tuesday, January 26, 2016 10:58 AM  
**To:** Banner, Shanon (MSP)  
**Subject:** FW: FAQ - Flint Water - Spanish

Shanon-

As we discussed, what do you want done with this one?

Thanks  
K

State Emergency Operations Center  
Public Information Officer  
517-324-2304

---

**From:** Roach, Billie Jo (MSP)  
**Sent:** Tuesday, January 26, 2016 9:20 AM  
**To:** MSP-SEOCOPSC; MSP-SEOCPIO; Kuzera, Michelle (MSP)  
**Subject:** FW: FAQ - Flint Water - Spanish

Hi, FYI

---

**From:** Jamie Gaskin [<mailto:jgaskin@unitedwaygenesee.org>]  
**Sent:** Tuesday, January 26, 2016 8:00 AM  
**To:** DeVriendt, Chris; Brickey, Tamara; Valacak, Mark; Roach, Billie Jo (MSP); Thompson, Sheryl D. (DHHS)  
**Cc:** Jamie-Lee Venable  
**Subject:** FW: FAQ - Flint Water - Spanish

Team:

Over the weekend the local Latino community has come together to make sure un documented workers and non-English speaking individuals have the help they need. As part of their efforts they translated the water safety information themselves as the State of Michigan has failed to produce or make widely available this information in Spanish.

The attached is unofficial but at this time I have no other alternative to share. Please advise on how to get this officially reviewed and approved.

In addition it is important to note that 211 has a translation service that can accommodate more than 150 languages.

Jamie Gaskin  
CEO  
United Way of Genesee County  
Phone: 810.762.0856 | Cell:  
[jgaskin@unitedwaygenesee.org](mailto:jgaskin@unitedwaygenesee.org)  
111 E. Court St., Suite 3A, Flint, MI 48502



**GIVE. ADVOCATE. VOLUNTEER.**

## **MSP-EOC-MDTMB**

---

**From:** MSP-EOC-MDTMB  
**Sent:** Tuesday, January 26, 2016 12:22 PM  
**To:** Miller, Mark (DTMB)  
**Cc:** Doll, Jeanette (DTMB); MSP-EOC-MDTMB  
**Subject:** Print Order 4 of 4

Hi Mark –

30,000 Copies on 20# paper delivered to 630 S. Saginaw St., Ste. 4, Flint MI 48502.

Bill to index 71105.

Thank you

Jeanette



## **MSP-EOC-MDTMB**

---

**From:** MSP-EOC-MDTMB  
**Sent:** Tuesday, January 26, 2016 12:19 PM  
**To:** Miller, Mark (DTMB)  
**Cc:** MSP-EOC-MDTMB; Doll, Jeanette (DTMB)  
**Subject:** Print Order #3  
**Attachments:** DEQ Flintwater-breastfeeding and Lead.pdf

Hi Mark --

Print order #3 of 4 --bill to index 71105

10,000 copies on 20# paper delivered to 630 S. Saginaw St., Ste. 4, Flint MI 48502.

Jeanette

## **MSP-EOC-MDTMB**

---

**From:** MSP-EOC-MDTMB  
**Sent:** Tuesday, January 26, 2016 12:14 PM  
**To:** Miller, Mark (DTMB)  
**Cc:** MSP-EOC-MDTMB; Doll, Jeanette (DTMB)  
**Subject:** Printing #2  
**Attachments:** GC Lead and your Body Flint.pdf

Hi Mark –  
Print order #2 of 4 – please bill all to index 71105.

We need 30,000 copies on 20# paper delivered to 630 S. Saginaw St., Ste. 4, Flint MI 48502.

Jeanette

## **MSP-EOC-MDTMB**

---

**From:** MSP-EOC-MDTMB  
**Sent:** Tuesday, January 26, 2016 11:59 AM  
**To:** Miller, Mark (DTMB)  
**Cc:** MSP-EOC-MDTMB; Doll, Jeanette (DTMB)  
**Subject:** Printing  
**Attachments:** GC Health Department FAQs.pdf

Hi Mark –

We need to have 30,000 copies printed on 20# paper delivered to 630 S. Saginaw St., Ste. 4, Flint MI 48502.

Let me know if you have any questions. We have additional printing order coming your way today.

Jeanette

## MSP-EOC-MDTMB

---

**From:** Wolf, Jennifer (DNR)  
**Sent:** Tuesday, January 26, 2016 11:36 AM  
**To:** MSP-EOC-MDTMB  
**Subject:** Fwd: Bldg and room access

*F/Lt JEN WOLF*  
MI DEPT. OF NATURAL RESOURCES  
LAW ENFORCEMENT DIVISION  
COMMUNICATIONS, EMERGENCY MANAGEMENT & HOMELAND SECURITY  
DESK: 517-284-6231  
CELL: \_\_\_\_\_



**REPORT ALL POACHING**  
**1-800-292-7800**

Begin forwarded message:

**From:** <WOLFJ1@michigan.gov>  
**Date:** January 26, 2016 at 11:05:10 AM EST  
**To:** <mckeer1@michigan.gov>, 'Jeanette Doll' <dollj@michigan.gov>  
**Subject:** Bldg and room access

We activated our EEC today. I will be submitting a resource request for bldg and room access in ConHall. Are names and email all you will need? Also is there possibility for access to the Allegan ramp and random reserve parking for 7 IMT staff supporting the ECC from out of town for 14 days?

*F/Lt JEN WOLF*  
MI DEPT. OF NATURAL RESOURCES  
LAW ENFORCEMENT DIVISION  
COMMUNICATIONS, EMERGENCY MANAGEMENT & HOMELAND SECURITY  
DESK: 517-284-6231  
CELL: \_\_\_\_\_



**REPORT ALL POACHING**  
**1-800-292-7800**

## **MSP-EOC-MDTMB**

---

**From:** McKee, Ryan (DTMB)  
**Sent:** Tuesday, January 26, 2016 9:28 AM  
**To:** DAVID\_KHANUJA@homedepot.com  
**Cc:** MSP-EOC-MDTMB  
**Subject:** Pallet Jacks Needed

Good Morning Dave,

As discussed, the two pallet jacks are needed at Station #6 and Station #8. Addresses are below:

**Fire Station #6**  
716 West Pierson Rd.  
Flint, MI 48505

**Fire Station #8**  
202 East Atherton Rd.  
Flint, MI 48507

Thank you for your assistance! These will help immensely.

Thank you,

**Ryan McKee**  
Professional Emergency Manager (PEM)  
DTMB Cybersecurity & Infrastructure Protection  
Office of Infrastructure Protection  
p: (517) 241-3356  
e: [mckeer1@michigan.gov](mailto:mckeer1@michigan.gov)

## MSP-EOC-MDTMB

---

**From:** Doll, Jeanette (DTMB)  
**Sent:** Tuesday, January 26, 2016 7:35 AM  
**To:** MSP-EOC-MDTMB  
**Subject:** FW: New Pastebin

---

**From:** Christensen, Chris (DTMB)  
**Sent:** Tuesday, January 26, 2016 7:33 AM  
**To:** McKee, Ryan (DTMB) <mckeer1@michigan.gov>; Pratt, Jeff (DTMB) <prattj@michigan.gov>; Doll, Jeanette (DTMB) <dollj@michigan.gov>  
**Subject:** Fwd: New Pastebin

FYI

Thanks Chris

Begin forwarded message:

**From:** "Kopacsi, Christian (DTMB)" <KopacsiC@michigan.gov>  
**Date:** January 26, 2016 at 7:25:05 AM EST  
**To:** "Behen, David (DTMB)" <Behend@michigan.gov>  
**Cc:** "Grant, Rebecca (MSP)" <GrantR@michigan.gov>, "Pauley, Suzanne (DTMB)" <PauleyS@michigan.gov>, "Taylor, Suzan (MSP)" <TaylorS21@michigan.gov>, "Christensen, Chris (DTMB)" <christensenc4@michigan.gov>, "Ellis, James (MSP)" <EllisJ3@michigan.gov>, "Budde, Brian (MSP)" <BuddeB1@michigan.gov>, "Davenport, Rodney (DTMB)" <DavenportR1@michigan.gov>, "Swanson, Eric (DTMB)" <swansone@michigan.gov>, "Cruz, Richard (MSP)" <CruzR@michigan.gov>, "Gasper, Joe (MSP)" <GasperJ@michigan.gov>, "Kelly, David (MSP)" <KellyD@michigan.gov>, "Bolger, Matt (MSP)" <BolgerM@michigan.gov>, "Goldblatt, Kelley (MSP)" <GoldblattK@michigan.gov>, DTMB-MiSOC <DTMB-MiSOC@michigan.gov>, "Reasner, Richard (DTMB)" <ReasnerR@michigan.gov>  
**Subject:** New Pastebin

Contains email addresses harvested from Michigan.gov website.

<http://pastebin.com/yuCTiz5R>

Sent from my iPhone

On Jan 25, 2016, at 10:58 PM, Behen, David (DTMB) <Behend@michigan.gov> wrote:

Thank you Rebecca.

Talk with you tomorrow.

David

Sent from my iPhone

On Jan 25, 2016, at 10:48 PM, Grant, Rebecca (MSP) <[GrantR@michigan.gov](mailto:GrantR@michigan.gov)> wrote:

I think it's over for tonight. Subject says, "...we would like to thank everyone for the support for flint Michigan. Hope everyone have a blessed night..... I will be going dark for a couple of days until I get a new phone have a great day"

[https://www.instagram.com/p/BA\\_NBjuqSNn/?taken-by=anonymousnyc59](https://www.instagram.com/p/BA_NBjuqSNn/?taken-by=anonymousnyc59)

<image003.png>



## **MSP-EOC-MDTMB**

---

**From:** FEDERALSEOC  
**Sent:** Monday, January 25, 2016 7:51 PM  
**To:** Alicia.tate-nadeu@fema.dhs.gov; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282@vzwpx.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCcmdsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mil; Spata, Paul; Hunter, Janet (DHHS); Veesser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); David.gutierrez@redcross.org; kristy.gallagher@redcross.org; Shatrau, Bonnie (MDOC)  
**Subject:** Flint Water Response Team Plan for Tuesday 1/26/16 and Wednesday 1/27/16  
**Attachments:** Flint Water Response Team Plan for 01.26.16 and 01.27.16 FINAL.docx

Attached is the Flint Water Response Team Plan for Tuesday and Wednesday.

Thank you,

Recovery Branch

## MSP-SEOCGIS2

---

**From:** Clark, John (DTMB)  
**Sent:** Friday, February 19, 2016 12:21 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: SEOC request for all addresses in the City of Flint

Hi Walter,

I have some unfortunate news. Our standardization software has been offline since yesterday. While our server staff are working to correct the issue they have not been able to as of yet.

I greatly apologize for this situation. I knew yesterday that there was a problem but expected that it would be resolved by now and since running a file of addresses doesn't take very long I thought I still had time to meet today's deadline.

The server team assures me that we should be operational again by Monday so I expect to be able to produce you an address shapefile by the end of the day Monday.

Sorry for the inconvenience

John S. Clark  
Enterprise GIS Solutions Architect

-----Original Message-----

**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 18, 2016 4:09 PM  
**To:** Clark, John (DTMB) <[cclarkjs@michigan.gov](mailto:cclarkjs@michigan.gov)>  
**Subject:** RE: SEOC request for all addresses in the City of Flint

John:

Thank you for the update. Let us know if you need any more lists. Did you get access to the Secretary of State address data?

Walter

---

**From:** Clark, John (DTMB)  
**Sent:** Thursday, February 18, 2016 1:23 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: SEOC request for all addresses in the City of Flint

Hi Walter,

I just wanted to give you a status. We talked with our Address Standardization vendor who is onsite today and they said it is possible to export data out from their software and provided us with the how to instructions. I am working with staff this afternoon to try and get that export.

The downside of this is that because our vendor is onsite our staff that does the address processing has been tied up in meetings.

I expect that we should have a result for you before close of business tomorrow but I will keep you posted as we progress.

Feel free to contact me if you have any questions.

John S. Clark  
Enterprise GIS Solutions Architect

From: MSP-SEOCGIS2  
Sent: Thursday, February 18, 2016 9:56 AM  
To: Clark, John (DTMB) <[clarkjs@michigan.gov](mailto:clarkjs@michigan.gov)>  
Subject: RE: SEOC request for all addresses in the City of Flint

John:

Here are the lists we have.

- Assessors files are from the City of Flint assessors office
- Active accts is from the city of flint water customers
- Franchise is customers that receive water from the City of Flint but are outside city boundaries

I will work with Jeannette on getting permission to run this work.

Regards,  
Walter

From: Clark, John (DTMB)  
Sent: Thursday, February 18, 2016 9:27 AM  
To: MSP-SEOCGIS2  
Cc: MSP-SEOCGIS  
Subject: RE: SEOC request for all addresses in the City of Flint

Hi Walter,

Our address cleansing staff said to provide the addresses as excel spreadsheets and they will make the necessary formatting to feed it into our address cleansing and standardizing software.

Also DTMB staff were instructed that all work regarding Flint must be approved by Chris Christensen (SEOC) before we undertake the effort. Can you confirm for me that Chris is aware and has approved or should I follow up with him directly?

Thanks

John S. Clark  
Enterprise GIS Solutions Architect

From: MSP-SEOCGIS2

Sent: Thursday, February 18, 2016 8:53 AM

To: Clark, John (DTMB) <[clarkjs@michigan.gov](mailto:clarkjs@michigan.gov)<<mailto:clarkjs@michigan.gov>>>

Cc: MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)<<mailto:MSP-SEOCGIS@michigan.gov>>>

Subject: SEOC request for all addresses in the City of Flint

John:

Please send all correspondence regarding the Flint address list project to this email as well as [msp-seocgis.michigan.gov](mailto:msp-seocgis.michigan.gov).  
That address is cc'd on this email.

Walter Chomentowski

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## MSP-SEOCGIS2

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**From:** Clark, John (DTMB)  
**Sent:** Thursday, February 18, 2016 1:24 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: SEOC request for all addresses in the City of Flint

Hi Walter,

I just wanted to give you a status. We talked with our Address Standardization vendor who is onsite today and they said it is possible to export data out from their software and provided us with the how to instructions. I am working with staff this afternoon to try and get that export.

The downside of this is that because our vendor is onsite our staff that does the address processing has been tied up in meetings.

I expect that we should have a result for you before close of business tomorrow but I will keep you posted as we progress.

Feel free to contact me if you have any questions.

**John S. Clark**  
Enterprise GIS Solutions Architect

---

**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 18, 2016 9:56 AM  
**To:** Clark, John (DTMB) <[clarkjs@michigan.gov](mailto:clarkjs@michigan.gov)>  
**Subject:** RE: SEOC request for all addresses in the City of Flint

John:

Here are the lists we have.

- Assessors files are from the City of Flint assessors office
- Active accts is from the city of flint water customers
- Franchise is customers that receive water from the City of Flint but are outside city boundaries

I will work with Jeannette on getting permission to run this work.

Regards,  
Walter

---

**From:** Clark, John (DTMB)  
**Sent:** Thursday, February 18, 2016 9:27 AM  
**To:** MSP-SEOCGIS2  
**Cc:** MSP-SEOCGIS  
**Subject:** RE: SEOC request for all addresses in the City of Flint

Hi Walter,

Our address cleansing staff said to provide the addresses as excel spreadsheets and they will make the necessary formatting to feed it into our address cleansing and standardizing software.

Also DTMB staff were instructed that all work regarding Flint must be approved by Chris Christensen (SEOC) before we undertake the effort. Can you confirm for me that Chris is aware and has approved or should I follow up with him directly?

Thanks

**John S. Clark**  
Enterprise GIS Solutions Architect

---

**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 18, 2016 8:53 AM  
**To:** Clark, John (DTMB) <[clarkjs@michigan.gov](mailto:clarkjs@michigan.gov)>  
**Cc:** MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)>  
**Subject:** SEOC request for all addresses in the City of Flint

John:

Please send all correspondence regarding the Flint address list project to this email as well as [msp-seocgis.michigan.gov](mailto:msp-seocgis.michigan.gov). That address is cc'd on this email.

Walter Chomentowski

## MSP-SEOCGIS2

---

**From:** Maki, Brian (DNR)  
**Sent:** Thursday, February 18, 2016 1:14 PM  
**To:** MSP-SEOCGIS2; Gamberg, Peter (DNR)  
**Cc:** Stephens, Jason (DNR)  
**Subject:** RE: Sentinel Site Dashboard

There is a new Dashboard for what we are Calling Sentinel B, which I just got put up in the AGOL. The dashboard you are looking at was just for the original project and will be removed.

Let me know if you have any questions.

Brian

---

**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 18, 2016 12:50 PM  
**To:** Maki, Brian (DNR) <[MakiB1@michigan.gov](mailto:MakiB1@michigan.gov)>; Gamberg, Peter (DNR) <[GambergP@michigan.gov](mailto:GambergP@michigan.gov)>  
**Subject:** Sentinel Site Dashboard

Brian and Peter,

The Sentinel Site Dashboard that we have on display in the SEOC has been at the same numbers for the past few days (10 lead service lines, 184 unknown service lines, 240 of 402 visited) and we are getting some questions about the accuracy of the display. Are these numbers still the most current data or are we using an out of date dashboard? The dashboard we are using is Sentinel Site Dashboard – multi pane.

Thanks,

Malyssa



## MSP-SEOCGIS2

---

**From:** MSP-SEOC5  
**Sent:** Thursday, February 18, 2016 12:10 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: Access and Functional Needs with Franchise

This is perfect. Thanks so much.

Alex

---

**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 18, 2016 11:32 AM  
**To:** MSP-SEOC5; FEDERALSEOC; MSP-SEOC10  
**Subject:** Access and Functional Needs with Franchise

New map and spreadsheet include franchise

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## MSP-SEOCGIS2

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**From:** Clark, John (DTMB)  
**Sent:** Thursday, February 18, 2016 9:48 AM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: SEOC request for all addresses in the City of Flint

We're not totally certain so we will just proceed and let Chris know by an email.

**John S. Clark**  
Enterprise GIS Solutions Architect

---

**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 18, 2016 9:34 AM  
**To:** Clark, John (DTMB) <[clarkjs@michigan.gov](mailto:clarkjs@michigan.gov)>  
**Subject:** RE: SEOC request for all addresses in the City of Flint

John:

Jeannette Doll is currently in the SEOC representing DTMB. Will permission from Jeanette suffice?

Walter

---

**From:** Clark, John (DTMB)  
**Sent:** Thursday, February 18, 2016 9:27 AM  
**To:** MSP-SEOCGIS2  
**Cc:** MSP-SEOCGIS  
**Subject:** RE: SEOC request for all addresses in the City of Flint

Hi Walter,

Our address cleansing staff said to provide the addresses as excel spreadsheets and they will make the necessary formatting to feed it into our address cleansing and standardizing software.

Also DTMB staff were instructed that all work regarding Flint must be approved by Chris Christensen (SEOC) before we undertake the effort. Can you confirm for me that Chris is aware and has approved or should I follow up with him directly?

Thanks

**John S. Clark**  
Enterprise GIS Solutions Architect

---

**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 18, 2016 8:53 AM  
**To:** Clark, John (DTMB) <[clarkjs@michigan.gov](mailto:clarkjs@michigan.gov)>  
**Cc:** MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)>  
**Subject:** SEOC request for all addresses in the City of Flint

John:

Please send all correspondence regarding the Flint address list project to this email as well as msp-seocgis.michigan.gov. That address is cc'd on this email.

Walter Chomentowski

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## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS  
**Sent:** Wednesday, February 17, 2016 9:34 AM  
**To:** MSP-SEOCGIS2  
**Subject:** FW: Couple of questions  
**Attachments:** Franchise 2-16-16.csv

**From:** Michael Glasgow [mailto:[mglasgow@cityofflint.com](mailto:mglasgow@cityofflint.com)]  
**Sent:** Tuesday, February 16, 2016 3:28 PM  
**To:** MSP-SEOCGIS  
**Subject:** Fwd: Couple of questions

Walt,

Here is what I have so far.

----- Forwarded message -----

**From:** Amanda Trujillo <[atrujillo@cityofflint.com](mailto:atrujillo@cityofflint.com)>  
**Date:** Tue, Feb 16, 2016 at 12:41 PM  
**Subject:** Re: Couple of questions  
**To:** Michael Glasgow <[mglasgow@cityofflint.com](mailto:mglasgow@cityofflint.com)>

Attached is the list. Any bill that shows Genesee County Water & Waste as the customer name will get a bill from their respective municipality or GC. The accounts with an individual's name will get the original Flint bill.

The franchise list does not change much.

On Tue, Feb 16, 2016 at 9:34 AM, Michael Glasgow <[mglasgow@cityofflint.com](mailto:mglasgow@cityofflint.com)> wrote:  
Amanda,

Good morning, I hope all is well. I have a question and a request for you this morning, both stemming from the State EOC.

The question is, Do all franchise water customers receive a city water bill? They are under the impression that these people receiving Flint water may pay their bill to another entity (i.e. Flint Township).

The request is another current updated customer list.

Thanks,

--

Mike Glasgow  
Utilities Administrator

City of Flint  
1101 S. Saginaw St.  
Flint, MI 48502  
(810)766-7135 ext. 2602

--

Amanda Trujillo  
Deputy City Treasurer  
City of Flint, Customer Service Center  
810-766-7470 ext.2104  
[atrujillo@cityofflint.com](mailto:atrujillo@cityofflint.com)

--

Mike Glasgow  
Utilities Administrator  
City of Flint  
1101 S. Saginaw St.  
Flint, MI 48502  
(810)766-7135 ext. 2602

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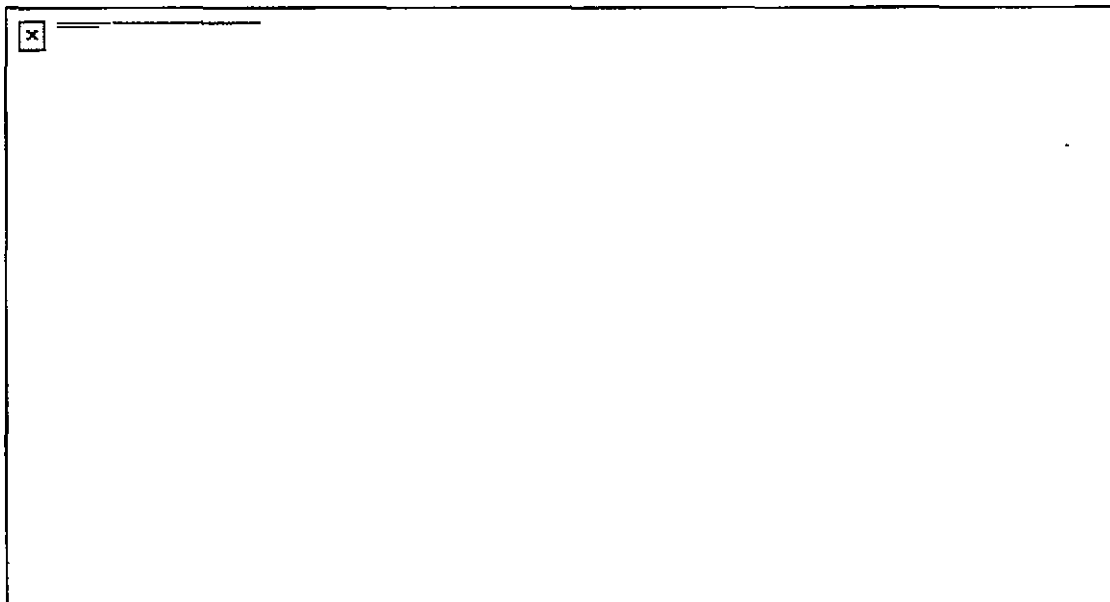
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**From:** Governor's Office <governorsoffice@govsubscriptions.michigan.gov>  
**Sent:** Tuesday, February 16, 2016 5:34 PM  
**To:** MSP-SEOCGIS2  
**Subject:** VIDEO: Volunteering in Flint



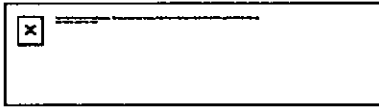
## **VIDEO: How volunteers are helping Flint**



Volunteers at the Food Bank of Eastern Michigan are working hard to collect donations in order to help the families of Flint. Last Thursday, Governor Snyder visited with the many dedicated volunteers and helped sort cans of food.

Good nutrition is critically important for Flint's children. Foods that are high in calcium, vitamin C, and iron can help limit the effects of lead exposure. To donate or volunteer at the Food Bank of Eastern Michigan, visit [www.fbem.org](http://www.fbem.org).

**Click here to watch the video and learn more about how the Food Bank of Eastern Michigan is helping Flint's families.**



## LISTEN IN: Governor Snyder's tele-town hall with Flint residents



Governor Snyder hosted his third town hall with Flint residents on Thursday, Feb. 11, answering their questions directly. [Click here to listen to the call.](#)

### STAY CONNECTED



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---

This email was sent to msp-seocgis2@michigan.gov on behalf of: The Executive Office of the Governor • 111 South Capitol Avenue • Lansing, MI 48909 • 517-335-7858



## MSP-SEOCGIS2

---

**From:** Hagler, Gary (DNR)  
**Sent:** Friday, February 12, 2016 11:38 AM  
**To:** MSP-SEOCGIS2  
**Cc:** Kelenske, Chris (MSP); MDEQ-ECC-IMT; MSP-EOC-MDEQ; Dygert, Lisa (DNR)  
**Subject:** RE: Access to online mapping for the governor

Walter,

We are happy to step out of this unless there is something we (the ECC IMT) need or can do to assist if necessary. Please let me know how you would like us to move forward or stand down if it is covered. Thanks for your help. We got involved as it was a request from the Governor to Director Creagh after he saw the information Director was able to access on his iPad relative to the Sentinel Testing Teams live activity on the dashboard and ARCGIS applications.

Thanks  
Gary

Gary Hagler  
Law Enforcement Division, Chief  
Michigan Department of Natural Resources

---

**From:** MSP-SEOCGIS2  
**Sent:** Friday, February 12, 2016 10:52 AM  
**To:** Hagler, Gary (DNR)  
**Cc:** Kelenske, Chris (MSP); MDEQ-ECC-IMT; MSP-EOC-MDEQ; Dygert, Lisa (DNR)  
**Subject:** Access to online mapping for the governor

Gary:  
Walter Chomentowski here. I have been working with Ben Geiger for several days on connecting Governor Snyder to the online mapping resources available, specifically the dashboards you mention below, as well as other map layers. I spoke with Ben a few minutes ago and he is reviewing the ArcGIS Online application we have authored for the governor. I expect Ben to contact me at 1:30pm today with feedback about the application then shortly after that provide access for the governor.

Regards,  
Walter Chomentowski

---

**From:** Hagler, Gary (DNR)  
**Sent:** Friday, February 12, 2016 9:58 AM  
**To:** Chomentowski, Walter (MSP)  
**Cc:** MDEQ-ECC-IMT; MSP-EOC-MDEQ; Dygert, Lisa (DNR)  
**Subject:** Governor's Access to ESRI and Collector APP

Walter,  
I wanted to give you advance notice of a request by Governor Snyder to have access to the GIS ESRI Data in relation to the Collector APP and Dashboard. This is the same access that was granted to Director Creagh yesterday. Tony Katarsky

provided me your contact information due to Trevor's absence. Lisa Dygert from DNR GIS is assisting the Governor's Office with the loading of the app and or programs.

Lisa can be contacted at [REDACTED] If you need to speak with her. Please respond reply all once this email is received and once the process is completed.

Fyi, additional individuals assisting with the Flint Water Event from DNR and the ECC Team were submitted last evening around 10 pm. If you could check the status of their access I would appreciate it.

Gary Hagler  
Law Enforcement Chief  
Michigan Dept. of Natural Resources  
MDNR/MDEQ EMC

## MSP-SEOCGIS2

---

**From:** plangc  
**Sent:** Wednesday, February 10, 2016 7:30 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: maps?

I have the maps from this afternoon I will send in.

---

**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 10, 2016 7:14 PM  
**To:** plangc  
**Subject:** maps?

I sent you the daily statistics. Is there any kind of map you need in addition? I was told we weren't really doing many of the night time maps anymore.

## MSP-SEOCGIS2

---

**From:** ArcGIS Notifications <notifications@arcgis.com>  
**Sent:** Wednesday, February 10, 2016 6:03 PM  
**To:** MSP-SEOCGIS2  
**Subject:** ArcGIS Account Temporary Password

Hello MSP Data Entry 1,

Your ArcGIS password has been reset. It is now:

Use this password when you next sign in to City of Flint. You will then be asked to change your password. If you have any problems or questions, please contact your administrator, Calix Martinez ([cmartinez@cityofflint.com](mailto:cmartinez@cityofflint.com)).

Thanks,

James Tchorzynski

This is an automated email, please do not reply.

**MSP-SEOCGIS2**

---

**From:** Geiger, Ben (GOV)  
**Sent:** Wednesday, February 10, 2016 1:13 PM  
**To:** MSP-SEOCGIS2  
**Subject:** Desk Phone

What's a direct line I could reach you at?

Thanks,  
Ben

Sent from my iPhone

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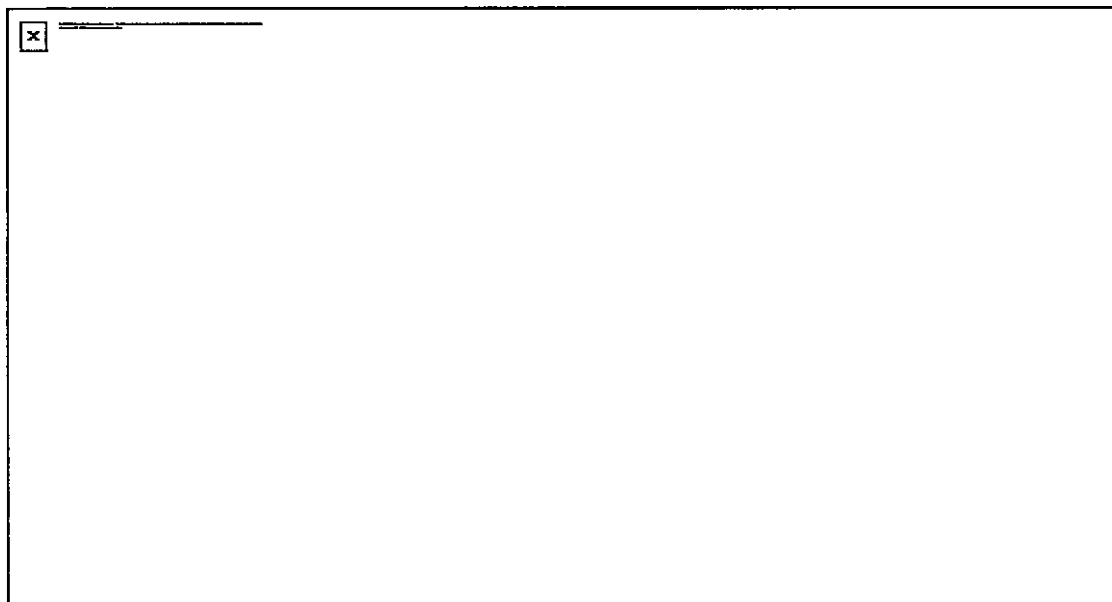
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**From:** Governor's Office <governorsoffice@govsubscriptions.michigan.gov>  
**Sent:** Wednesday, February 10, 2016 10:43 AM  
**To:** MSP-SEOCGIS2  
**Subject:** LIVE at 11: Governor Snyder presents his FY 2017 budget



## **LIVE at 11 AM today: Governor Rick Snyder presents his FY 2017 budget proposal**

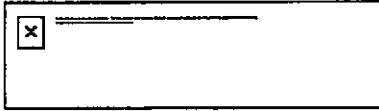


Governor Rick Snyder will present his FY 2017 budget proposal at 11 a.m. today.

He will outline key priorities for the upcoming fiscal year and highlight how we must work together to solve difficult challenges.

To watch live and learn more, visit [www.mi.gov/MIBudget](http://www.mi.gov/MIBudget). Join the conversation on

social media using the hashtag #MIBudget.



**CLICK TO TWEET THIS:**



Tune in at 11 am to watch @OneToughNerd describe how his 2017 budget will help strengthen all of Michigan #MIBudget [www.mi.gov/MIBudget](http://www.mi.gov/MIBudget)

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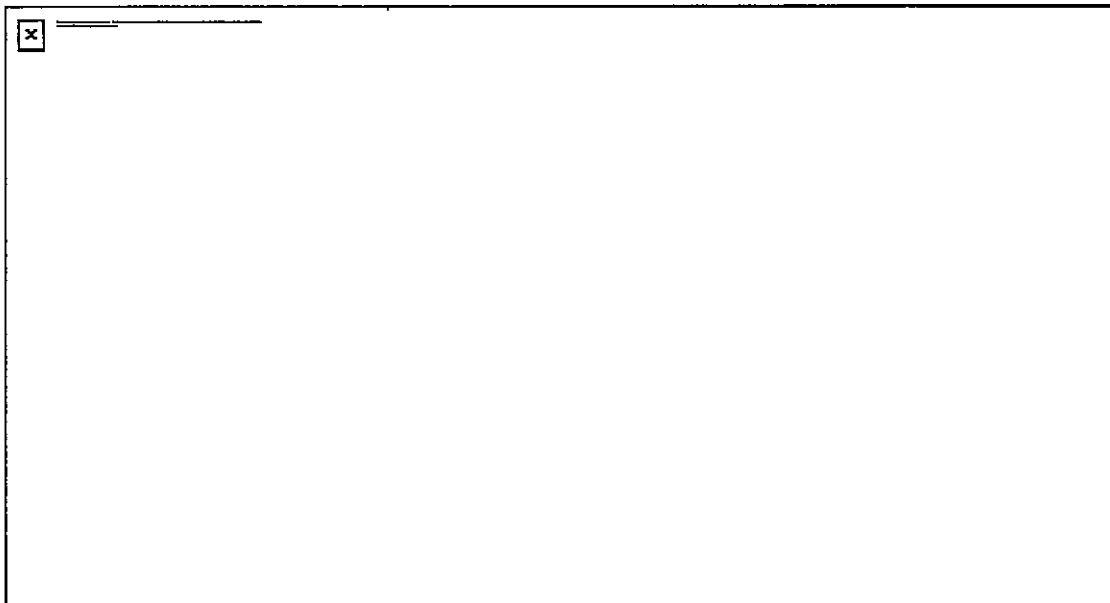
This email was sent to msp-seocgis2@michigan.gov on behalf of: The Executive Office of the Governor • 111 South Capitol Avenue • Lansing, MI 48909 • 517-335-7858



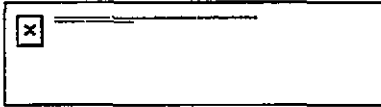
**From:** Governor's Office <governorsoffice@govsubscriptions.michigan.gov>  
**Sent:** Tuesday, February 09, 2016 7:35 PM  
**To:** MSP-SEOCGIS2  
**Subject:** Watch live tomorrow at 11: Governor Snyder's FY 2017 budget presentation



## **LIVE at 11 AM tomorrow: Governor Rick Snyder presents his FY 2017 budget proposal**



Tomorrow, Governor Rick Snyder will make his annual budget presentation to the Legislature, describing his priorities for the upcoming fiscal year. Join the conversation on social media using the hashtag #MIBudget and watch live at 11 a.m. To watch live and learn more, visit [www.mi.gov/MIBudget](http://www.mi.gov/MIBudget).



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This email was sent to [msh-seocgis2@michigan.gov](mailto:msh-seocgis2@michigan.gov) on behalf of The Executive Office of the Governor 111 South Capitol Avenue Lansing, MI 48909 • 517-335-7858

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## MSP-SEOCGIS2

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**From:** Calix Martinez <cmartinez@cityofflint.com>  
**Sent:** Tuesday, February 09, 2016 1:29 PM  
**To:** MSP-SEOCGIS2  
**Subject:** Re: Contact Information by Parcel

I just looked into the parcel data for Assessing and I couldn't find any phone number contacts for the properties. It's possible it's there and I just don't have the privileges to it.

On Tue, Feb 9, 2016 at 9:48 AM, MSP-SEOCGIS2 <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)> wrote:

Hey Calix,

We noted that there is information about the property owner in the parcel layer.

There was a discussion yesterday about transitioning the canvassing approach to calls to home owners for any residences that we have not been able to reach.

If we provided you a list of addresses/parcels is it possible to append contact information to that?

VR

--

**Calix Martinez**  
GIS Technician  
Phone 810-766-7426 Ext. 3027  
City of Flint Planning & Development

## MSP-SEOCGIS2

**From:** Ross, Josh (DTMB)  
**Sent:** Monday, February 08, 2016 12:35 PM  
**To:** Tchorzynski, James (MSP); Anderson, Nikkia (MSP); Suarez, Malysa (MSP); Chomentowski, Walter (MSP); McCormick, Matthew (MSP)  
**Cc:** Cross, Steven (DTMB); Locke, Joel (DTMB); Olkowski, Tony (DTMB); Holmes, Mark (DTMB); MSP-SEOCGIS2  
**Subject:** Updated Schedule

All,

Please see updated schedule for DTMB Staff. All shifts are from noon to 8. The later part of next week has yet to be decided after I speak with Joel about availability.

	2/8/2016	2/9/2016	2/10/2016	2/11/2016	2/12/2016	2/13/2016	2/14/2016	2/15/2016
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Nikkia	x	x	12	8	8	8	12	
Walter	12	x	8	12	8	12		
Malysa	8	12	X	8	12		X	12
Matt	8	12	8	12	X		12	8
DTMB Staffing	Joel		Steven Cross		Tony	Josh		Steven
James	10	10	10	10			10	10

Please let me know if you have any issues or confusion. I have a bit of a foggy brain today as I'm coming off a cold.

VR

James Tchorzynski  
Technical Services Unit Manager  
Emergency Management and Homeland Security Division  
Michigan State Police  
7150 Harris Drive  
Dimondale, MI, 48821  
TX: 517-284-3944

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**Geodata Manager**  
**Michigan Department of Technology, Management & Budget**  
**Center for Shared Solutions**  
**(517) 241-8840**  
**[rossj@michigan.gov](mailto:rossj@michigan.gov)**

**From:** Tchorzynski, James (MSP)  
**Sent:** Wednesday, February 03, 2016 4:35 PM  
**To:** Anderson, Nikkia (MSP) <AndersonN9@michigan.gov>; Suarez, Malyssa (MSP) <SuarezM@michigan.gov>; Chomentowski, Walter (MSP) <ChomentowskiW@michigan.gov>; McCormick, Matthew (MSP) <McCormickM@michigan.gov>  
**Cc:** Ross, Josh (DTMB) <rossj@michigan.gov>; Cross, Steven (DTMB) <crosss3@michigan.gov>; Locke, Joel (DTMB) <lockej@michigan.gov>  
**Subject:** Rough Draft of Schedule

Below is a draft schedule from the upcoming weeks.

As we discussed, there hasn't been a notice that the pace of operations is declining. In the contrary, staff have noted an increase in requests over the past week. I will keep everyone posted on any changes to operational tempo, and if we are notified to decrease staffing we will send an update to the below.

That said, we will maintain staffing from 8 to 8 daily with persons and the 8 to 5 personnel will make themselves available to support as needed.

A few special notes for CSS/TP:

1. If it is okay with CSS/TP personnel, I would like to have them report at noon for an 8 hour shift that would conclude at 8PM.
2. We are going to hone in the requirements for CSS/TP personnel to specifically work on daily recurring projects that have well defined procedures. (This is being done in an effort to streamline production through the night and create a more well defined expectation for CSS/TP staff reporting to the SEOC to allow them to hit the ground running).
3. I've collapsed all of the DTMB personnel into 1 line, considering the 3 personnel that support are in the same hierarchy I thought you might prefer to divvy out times to staff internally. I just ask that you let us know who you intend to send on what day for our final schedule. (If you'd prefer we keep scheduling, please let me know and I can whip something together.

	2/8/2016	2/9/2016	2/10/2016	2/11/2016	2/12/2016	2/13/2016	2/14/2016	2/15/2016
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Nikkia	X	X	12	8	8	8	12	
Walter	12	X	8	12	8	12		
Malyssa	8	12	X	8	12		X	12
Matt	8	12	8	12	X		12	8
DTMB Staffing	Noon to 8PM		Noon to 8PM		Noon to 8PM	Noon to 8PM		Noon to 8PM
James	10	10	10	10			10	10

Please let me know if you have any issues or confusion. I have a bit of a foggy brain today as I'm coming off a cold.

VR

James Tchorzynski  
 Technical Services Unit Manager  
 Emergency Management and Homeland Security Division  
 Michigan State Police  
 7150 Harris Drive  
 Dimondale, MI, 48821  
 TX: 517-284-3944

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## MSP-SEOCGIS2

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**From:** Spata, Paul <paul.spata@redcross.org>  
**Sent:** Monday, February 08, 2016 9:14 AM  
**To:** MSP-SEOCGIS2  
**Subject:** Fw: FWRT - Monday Plan  
**Attachments:** Flint Water Response Team Plan for 02.08.16 FINAL.docx; ATT00001.htm; Vacant Active No Filter 20160207.xlsx; ATT00002.htm

Just the X-cell file needs to be adjusted.

---

**From:** Fodness, Diane  
**Sent:** Monday, February 8, 2016 7:09 AM  
**To:** Spata, Paul  
**Cc:** Montgomery, Leslie; Gallagher, Kristy  
**Subject:** FW: FWRT - Monday Plan

Paul,  
Can you have the address' fixed so we can sort them by street names. We would appreciate having them as soon as we can, so we can prepare.

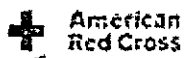
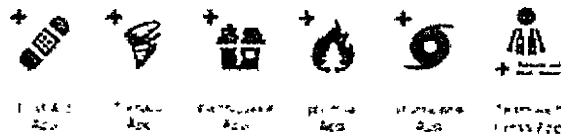
Thank you,

*Diane Fodness*

**Diane Fodness**  
Disaster Program Manager  
American Red Cross Greater Kansas City  
816-841-5287 Office

816-756-5495 Fax

Whatever comes your way,  
you'll know what to do.  
Red Cross mobile apps  
put help in your hand.



**From:** MSP-SEOC5 <MSP-SEOC5@michigan.gov>  
**Date:** February 7, 2016 at 7:37:15 PM EST  
**To:** "Bolger, Matt (MSP)" <BolgerM@michigan.gov>, "Shatrau, Bonnie (MDOC)" <shatraub@michigan.gov>, chris devriendt <cdevriendt@co.genesee.mi.us>, "David Gutierrez" <david.gutierrez@redcross.org>, "Dehner, Amy (MSP)" <DehnerA@michigan.gov>, "Eickholt, Jay (MSP)" <EickholtJ1@michigan.gov>, FEDERALSEOC



<FEDERALSEOC@michigan.gov>, FlintWarehouse <FlintWarehouse@michigan.gov>, Heintzelman Shasta <HeintzelmanS1@michigan.gov>, "Hollaender, Henrik (MSP)" <HollaenderH@michigan.gov>, "Holmes, Virginia (DHHS)" <HolmesV@michigan.gov>, "Hunter, Janet (DHHS)" <HunterJ8@michigan.gov>, jason gamble <jason.gamble@fema.dhs.gov>, "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>, "Kish, Thomas (MSP)" <KishT@michigan.gov>, kristy gallagher <kristy.gallagher@redcross.org>, "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>, MSP-EOC-MDARD <MSP-EOC-MDARD@michigan.gov>, MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov>, MSP-EOC-MDCIVILR <MSP-EOC-MDCIVILR@michigan.gov>, MSP-EOC-MDCORTNS <MSP-EOC-MDCORTNS@michigan.gov>, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>, MSP-EOC-MDHS <MSP-EOC-MDHS@michigan.gov>, MSP-EOC-MDLARA <MSP-EOC-MDLARA@michigan.gov>, MSP-EOC-MDSP <MSP-EOC-MDSP@michigan.gov>, MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>, MSP-SEOC11 <MSP-SEOC11@michigan.gov>, MSP-seocda1 <MSP-seocda1@michigan.gov>, MSP-seocda2 <MSP-seocda2@michigan.gov>, MSP-seocfgc <MSP-seocfgc@michigan.gov>, MSP-seoclgc <MSP-seoclgc@michigan.gov>, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>, National Guard <ng.mi.miarng.list.jocifhqstaffonly@mail.mil>, paul spata <paul.spata@redcross.org>, plangc <plangc@michigan.gov>, "Thelen, Richard (DHHS)" <ThelenR4@michigan.gov>, "Veesser, Chad (DHHS)" <VeesserC@michigan.gov>, "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>

**Subject: FWRT - Monday Plan**

Attached is the plan for Monday. As discussed on the 6:30 pm call, we are currently evaluating the team operations going forward. We will continue to provide direction and will advise on any changes.

Thanks,  
 Brianna  
 Recovery Branch

## MSP-SEOCGIS2

---

**From:** MSP-seocda2  
**Sent:** Sunday, February 07, 2016 6:05 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: Data needed

Thank you both!

You're the best!

Zach

---

**From:** MSP-SEOCGIS2  
**Sent:** Sunday, February 07, 2016 6:01 PM  
**To:** MSP-seocda2  
**Subject:** RE: Data needed

Zach,  
As discussed earlier, please note that these numbers are not perfect.

Can you please pull these numbers for the below inquires for the Governor's office by 6pm today?

- *Total residences in Flint (including apartment units)*  
*There are 38,876 parcels we have classified as "occupied"*  
*We have some apartment data, not complete. The list only says how many units each complex have, and that's only about half complete. This number of units so far is 2383.*  
*If you add these together, the final number is 40659.*
- *Total occupied (including apartment units)*  
*34,227 occupied.*
- *How many occupied have filters*  
*29,654*
- *Of the occupied ones without filters, how many have been contacted but no face-to-face contact (left card)*  
*1024*
- *Of the occupied ones without filters, how many have not been contacted (no one has knocked on door)*  
*558*

## MSP-SEOCGIS2

---

**From:** Spata, Paul <paul.spata@redcross.org>  
**Sent:** Sunday, February 07, 2016 10:15 AM  
**To:** MSP-SEOCGIS2  
**Subject:** Re: Water Response Team Plan and Maps for 02-07-16

Nikki,

Thank you for the modification. I've sent the spreadsheet on to Flint.

Paul

---

**From:** MSP-SEOCGIS2 <MSP-SEOCGIS2@michigan.gov>  
**Sent:** Sunday, February 7, 2016 9:39 AM  
**To:** Spata, Paul  
**Subject:** RE: Water Response Team Plan and Maps for 02-07-16

Here you go.,

---

**From:** Spata, Paul [mailto:paul.spata@redcross.org]  
**Sent:** Saturday, February 06, 2016 7:02 PM  
**To:** MSP-SEOCGIS2  
**Subject:** Fw: Water Response Team Plan and Maps for 02-07-16

---

**From:** MSP-SEOC5 <MSP-SEOC5@michigan.gov>  
**Sent:** Saturday, February 6, 2016 4:36 PM  
**To:** Bolger, Matt (MSP); Shatrau, Bonnie (MDOC); chris devriendt; Gutierrez, David M.; Dehner, Amy (MSP); Eickholt, Jay (MSP); FEDERALSEOC; FlintWarehouse; Heintzelman Shasta; Hollaender, Henrik (MSP); Holmes, Virginia (DHHS); Hunter, Janet (DHHS); jason gamble; Katarsky, Anthony (MSP); Kelenske, Chris (MSP); Kish, Thomas (MSP); Gallagher, Kristy; Kuzera, Michelle (MSP); MSP-EOC-MDARD; MSP-EOC-MDCH; MSP-EOC-MDCIVILR; MSP-EOC-MDCORTNS; MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ; MSP-EOC-MDHS; MSP-EOC-MDLARA; MSP-EOC-MDSP; MSP-EOC-MDTMB; MSP-SEOC11; MSP-seocda1; MSP-seocda2; MSP-seocfgc; MSP-seoclgc; MSP-SEOCOPSC; National Guard; Spata, Paul; plangc; Thelen, Richard (DHHS); Veaser, Chad (DHHS); Wolf, Jennifer (DNR)  
**Subject:** Water Response Team Plan and Maps for 02-07-16

Attached is the Water Response Team plan for tomorrow, Sunday, February 7<sup>th</sup>, 2016. The WRT's will continue to work on the 959 "No Contact Addresses" if needed. We have attached the maps and "Follow-up Visits" list, which is sorted by Area/Site number.

Thank you,

Recovery Unit

State Emergency Operations Center

## MSP-SEOCGIS2

---

**From:** Spata, Paul <paul.spata@redcross.org>  
**Sent:** Saturday, February 06, 2016 7:02 PM  
**To:** MSP-SEOCGIS2  
**Subject:** Fw: Water Response Team Plan and Maps for 02-07-16  
**Attachments:** FollowUp Visits as of 2-6-16 Sorted By Map Areas.xlsx; 20160127\_Individual\_areas-Follow-up Visits\_2-6-16v2.pdf; Flint Water Response Team Plan for 02.07.16 Final.docx

---

**From:** MSP-SEOC5 <MSP-SEOC5@michigan.gov>  
**Sent:** Saturday, February 6, 2016 4:36 PM  
**To:** Bolger, Matt (MSP); Shatrau, Bonnie (MDOC); chris devriendt; Gutierrez, David M.; Dehner, Amy (MSP); Eickholt, Jay (MSP); FEDERALSEOC; FlintWarehouse; Heintzelman Shasta; Hollaender, Henrik (MSP); Holmes, Virginia (DHHS); Hunter, Janet (DHHS); jason gamble; Katarsky, Anthony (MSP); Kelenske, Chris (MSP); Kish, Thomas (MSP); Gallagher, Kristy; Kuzera, Michelle (MSP); MSP-EOC-MDARD; MSP-EOC-MDCH; MSP-EOC-MDCIVILR; MSP-EOC-MDCORTNS; MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ; MSP-EOC-MDHS; MSP-EOC-MDLARA; MSP-EOC-MDSP; MSP-EOC-MDTMB; MSP-SEOC11; MSP-seocda1; MSP-seocda2; MSP-seocfgc; MSP-seoclgc; MSP-SEOCOPSC; National Guard; Spata, Paul; plangc; Thelen, Richard (DHHS); Veese, Chad (DHHS); Wolf, Jennifer (DNR)  
**Subject:** Water Response Team Plan and Maps for 02-07-16

Attached is the Water Response Team plan for tomorrow, Sunday, February 7<sup>th</sup>, 2016. The WRT's will continue to work on the 959 "No Contact Addresses" if needed. We have attached the maps and "Follow-up Visits" list, which is sorted by Area/Site number.

Thank you,  
Recovery Unit  
State Emergency Operations Center

## MSP-SEOCGIS2

---

**From:** plangc  
**Sent:** Saturday, February 06, 2016 10:23 AM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: Updated Water Sampling Results

Thanks!

---

**From:** MSP-SEOCGIS2  
**Sent:** Saturday, February 06, 2016 10:16 AM  
**To:** plangc; MSP-EOC-MDEQ  
**Subject:** Updated Water Sampling Results

Updated with the data received on Feb. 5<sup>th</sup>.

-Nikkia

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## MSP-SEOCGIS2

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**From:** MSP-EOC-MDTMB  
**Sent:** Friday, February 05, 2016 6:09 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: SEOC Email List

Thank you!

---

**From:** MSP-SEOCGIS2  
**Sent:** Friday, February 05, 2016 6:07 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** SEOC Email List

Jeanette,

Here is the SEOC Email List.

Jaclyn

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## MSP-SEOCGIS2

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**From:** Joe Locke <1joelocke@gmail.com>  
**Sent:** Friday, February 05, 2016 9:36 AM  
**To:** MSP-SEOCGIS2  
**Attachments:** 20160204\_181119.jpg

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## **MSP-SEOCGIS2**

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**From:** Suarez, Malyssa (MSP)  
**Sent:** Thursday, February 04, 2016 7:03 PM  
**To:** MSP-SEOCGIS2  
**Subject:** Map  
**Attachments:** IMG\_0133.JPG; ATT00001.txt

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## MSP-SEOCGIS2

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**From:** Suarez, Malyssa (MSP)  
**Sent:** Thursday, February 04, 2016 6:42 PM  
**To:** MSP-SEOCGIS2  
**Subject:** Map  
**Attachments:** IMG\_0132.JPG; ATT00001.txt

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## MSP-SEOCGIS2

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**From:** Beardsley, Brett <brett.beardsley@fema.dhs.gov>  
**Sent:** Thursday, February 04, 2016 11:17 AM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: Lead Mapping Work Group Access

Thanks!

*Brett Beardsley, MGIS, GISP  
UCG Flint  
Geospatial Information System Manager  
FEMA Region V  
GIS Specialist  
Desk: 312-408-5452*

[brett.beardsley@fema.dhs.gov](mailto:brett.beardsley@fema.dhs.gov)

---

**From:** MSP-SEOCGIS2 [mailto:MSP-SEOCGIS2@michigan.gov]  
**Sent:** Thursday, February 04, 2016 11:13 AM  
**To:** Beardsley, Brett  
**Subject:** RE: Lead Mapping Work Group Access

Brett,

I have added you to the Lead Mapping Work Group in AGOL.

Malyssa

---

**From:** Beardsley, Brett [mailto:brett.beardsley@fema.dhs.gov]  
**Sent:** Thursday, February 04, 2016 11:03 AM  
**To:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** Lead Mapping Work Group Access

Hi MI SP GIS,

I've been FEMA's GIS support at the UCG in Flint for the Flint water contamination event and I've been making the EPA maps of the lead levels in residential parcels. My counterpart in Lansing, Scott Bailey, spoke with James today and James indicated that you have a more thoroughly validated version of the lead level data. James also said that we should be getting that data via the Flint AGOL, to avoid the duplication of effort while working off a common data set. Scott told me that the dataset is in the "Lead Mapping Work Group" and I currently don't have access to that group.

Can you please grant me access to that group?

Thanks,

Brett

*Brett Beardsley, MGIS, GISP*

UCG Flint  
Geospatial Information System Manager  
FEMA Region V  
GIS Specialist  
Desk: 312-408-5452

[brett.beardsley@fema.dhs.gov](mailto:brett.beardsley@fema.dhs.gov)

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## **MSP-SEOCGIS2**

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**From:** MSP-EOC-MDEQ  
**Sent:** Wednesday, February 03, 2016 7:53 PM  
**To:** MSP-SEOCGIS2; plangc  
**Cc:** MSP-SEOCSDM  
**Subject:** RE: Updated Water Sampling Maps

You guys ROCK! Thanks & thanks for changing from "Actionable" to "Action". To produce these maps less than 2 hours after receiving the data from our lab today is impressive and appreciated - Thanks again!!!

Mitch

**DEQ REPRESENTATIVE**

**STATE EMERGENCY OPERATIONS CENTER**

**MSP-EOC-MDEQ@MICHIGAN.GOV**

---

**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 03, 2016 7:46 PM  
**To:** plangc; MSP-EOC-MDEQ  
**Subject:** Updated Water Sampling Maps

Updated Water Sampling Maps with most current data sent by Susan Norton for today.

## MSP-SEOCGIS2

---

**From:** Hollaender, Henrik (MSP)  
**Sent:** Wednesday, February 03, 2016 6:13 PM  
**To:** MSP-SEOCGIS2  
**Subject:** Re: Website

Thanks, just found it!

Sent from my iPhone

On Feb 3, 2016, at 6:12 PM, MSP-SEOCGIS2 <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)> wrote:

<http://michiganradio.org/post/map-take-closer-look-flint-lead-testing-results>

This website already had the data up.

## **MSP-SEOCGIS2**

---

**From:** MSP-EOC-MDLARA  
**Sent:** Wednesday, February 03, 2016 3:39 PM  
**To:** MSP-SEOCGIS2  
**Subject:** FW: Requested Maps  
**Attachments:** 20160203\_LARA\_Health\_Care\_Facilities.pdf; 20160203\_LARA\_Child\_Care\_Facilities.pdf; 20160203\_LARA\_Adult\_Foster\_Care\_Facilities.pdf

Please see response below...is this something you can add to each of the maps?

**From:** Towne, Karen (LARA)  
**Sent:** Wednesday, February 03, 2016 3:27 PM  
**To:** MSP-EOC-MDLARA  
**Subject:** RE: Requested Maps

These are great but they don't have the hot zone border in red like the other ones. How hard is it to get them that way?

Karen E. Towne  
Senior Executive Assistant Director  
Emergency Management Coordinator  
Information Privacy & Security Officer  
Department of Licensing & Regulatory Affairs  
611 West Ottawa Street  
Lansing, MI 48933

Office: 517-373-9495

Fax: 517-373-2129

---

**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 03, 2016 2:35 PM  
**To:** MSP-EOC-MDLARA  
**Subject:** Requested Maps

The Health, Child, and Adult Foster Care facilities maps are attached. Let us know if any changes need to be made.



## **MSP-SEOCGIS2**

---

**From:** MSP-SEOCOPSC  
**Sent:** Tuesday, February 02, 2016 6:10 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: Daily Public Map to JIC/PIO

No.

---

**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, February 02, 2016 6:08 PM  
**To:** MSP-SEOCOPSC  
**Subject:** RE: Daily Public Map to JIC/PIO

Did you require an EPS format?

---

**From:** MSP-SEOCOPSC  
**Sent:** Tuesday, February 02, 2016 6:05 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: Daily Public Map to JIC/PIO

Received. But it was in a PDF.

---

**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, February 02, 2016 6:05 PM  
**To:** MSP-SEOCOPSC  
**Subject:** Daily Public Map to JIC/PIO

Please confirm receipt of this file. They may be too large to email, so I zipped this one.

## MSP-SEOCGIS2

---

**From:** MSP-SEOCOPSC  
**Sent:** Tuesday, February 02, 2016 6:05 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: Daily Public Map to JIC/PIO

Received. But it was in a PDF.

---

**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, February 02, 2016 6:05 PM  
**To:** MSP-SEOCOPSC  
**Subject:** Daily Public Map to JIC/PIO

Please confirm receipt of this file. They may be too large to email, so I zipped this one.

## MSP-SEOCGIS2

---

**From:** Jeff Baranyi <jbaranyi@esri.com>  
**Sent:** Tuesday, February 02, 2016 5:05 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: Creating Tile Layer and Credits for Flint Water Crisis

Hey Matt,

I just tried calling and missed you. I'm at 1-303-449-7779 x8229

Thanks,

-jeff

---

**From:** MSP-SEOCGIS2 [mailto:MSP-SEOCGIS2@michigan.gov]  
**Sent:** Tuesday, February 02, 2016 2:52 PM  
**To:** Jeff Baranyi; Jon Pedder  
**Cc:** disaster\_help; MSP-SEOCGIS  
**Subject:** RE: Creating Tile Layer and Credits for Flint Water Crisis

Can you call me at

Thanks

Matt

---

**From:** Jeff Baranyi [mailto:jbaranyi@esri.com]  
**Sent:** Tuesday, February 02, 2016 4:47 PM  
**To:** MSP-SEOCGIS2; Jon Pedder  
**Cc:** disaster\_help; MSP-SEOCGIS  
**Subject:** RE: Creating Tile Layer and Credits for Flint Water Crisis

It may be okay to just let ArcGIS Online run. What scale level did you go down to? If you did all of the scale levels that could take some time.

---

**From:** MSP-SEOCGIS2 [mailto:MSP-SEOCGIS2@michigan.gov]  
**Sent:** Tuesday, February 02, 2016 2:45 PM  
**To:** Jeff Baranyi; Jon Pedder  
**Cc:** disaster\_help; MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** RE: Creating Tile Layer and Credits for Flint Water Crisis

Jeff,  
I'll do that next time. I've already started letting AGOL do the tile creation so I could work on other issues.

We have volunteers waiting to use this data in the field. Would it be quicker for me to build on my computer or use AGOL?

Matt

---

**From:** Jeff Baranyi [<mailto:jbaranyi@esri.com>]  
**Sent:** Tuesday, February 02, 2016 4:35 PM  
**To:** MSP-SEOCGIS2; Jon Pedder  
**Cc:** disaster\_help  
**Subject:** RE: Creating Tile Layer and Credits for Flint Water Crisis

Hey Matt,

You are thinking the right way. You can create a tile package on the desktop and then lift it to the cloud. This save a TON of credits that would be charged for creating the tile package. The usage credits are minimal.

Here is the doc for creating the tile package - <http://desktop.arcgis.com/en/desktop/latest/map/working-with-arcmap/how-to-create-a-tile-package.htm>

Does that help?

Thanks,

-Jeff

---

**From:** MSP-SEOCGIS2 [<mailto:MSP-SEOCGIS2@michigan.gov>]  
**Sent:** Tuesday, February 02, 2016 2:27 PM  
**To:** Jon Pedder  
**Cc:** disaster\_help  
**Subject:** Creating Tile Layer and Credits for Flint Water Crisis

Jon,  
I was trying to get the surrounding Genesee County parcel layer into the Flint ArcGIS Online. At first, I tried publishing the data as a Feature Service called "County\_Parcels". Unfortunately, I could not get labels to appear in the Collector App on the iPads that our field teams are using. I just loaded it as Tile Layer called "County\_Parcels\_Tiled" I'm concerned that this will burn through a ton of credits so I was wondering if you might be able to monitor or help with this.

Our field teams need to be able to view parcel data out in the field to view address information.

My new cell phone # is

Thanks  
Matt

## MSP-SEOCGIS2

---

**From:** Jeff Baranyi <jbaranyi@esri.com>  
**Sent:** Tuesday, February 02, 2016 4:35 PM  
**To:** MSP-SEOCGIS2; Jon Pedder  
**Cc:** disaster\_help  
**Subject:** RE: Creating Tile Layer and Credits for Flint Water Crisis

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Here is the doc for creating the tile package - <http://desktop.arcgis.com/en/desktop/latest/map/working-with-arcmap/how-to-create-a-tile-package.htm>

Does that help?

Thanks,

-Jeff

---

**From:** MSP-SEOCGIS2 [mailto:MSP-SEOCGIS2@michigan.gov]  
**Sent:** Tuesday, February 02, 2016 2:27 PM  
**To:** Jon Pedder  
**Cc:** disaster\_help  
**Subject:** Creating Tile Layer and Credits for Flint Water Crisis

Jon,

I was trying to get the surrounding Genesee County parcel layer into the Flint ArcGIS Online. At first, I tried publishing the data as a Feature Service called "County\_Parcels". Unfortunately, I could not get labels to appear in the Collector App on the iPads that our field teams are using. I just loaded it as Tile Layer called "County\_Parcels\_Tiled" I'm concerned that this will burn through a ton of credits so I was wondering if you might be able to monitor or help with this.

Our field teams need to be able to view parcel data out in the field to view address information.

My new cell phone # is

Thanks  
Matt

## MSP-SEOCGIS2

---

**From:** Forstat, David (DNR)  
**Sent:** Tuesday, February 02, 2016 3:35 PM  
**To:** MSP-SEOCGIS2  
**Subject:** Re: AGOL Account and Service Line Data

Yep.. Only has ~33 schools??? Should be 200+?? We got a file from Dept. of Education..

---

On: 02 February 2016 15:31, "MSP-SEOCGIS2" <MSP-SEOCGIS2@michigan.gov> wrote:  
David,  
The City of Flint has a layer published here:

<http://flint.maps.arcgis.com/home/item.html?id=6ab0e082778e4b0c80981fa0f40b04a4>

It's called "Water\_Issue\_Schools\_and\_Zip\_Code"

Are you able to access this?

Matt

---

**From:** Forstat, David (DNR)  
**Sent:** Tuesday, February 02, 2016 9:55 AM  
**To:** MSP-SEOCGIS2; MSP-SEOCGIS  
**Cc:** MDEQ-ECC-IMT; Dohm, Nicholas (DNR)  
**Subject:** RE: AGOL Account and Service Line Data

We are looking for GIS file of Flint school locations, can't find it on Flint AGO. Is it available? Or is there another way to see those locations.



David Forstat, DNR's GIS Manager & Chief Data Steward  
Resource Assessment Section  
Forest Resources Division  
Department of Natural Resources  
p. 517-284-5861



## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, February 02, 2016 12:39 PM  
**To:** MSP-SEOC5; FEDERALSEOC; plangc  
**Cc:** MSP-SEOCGIS2  
**Subject:** Individual Team area maps  
**Attachments:** FollowUp\_parcel\_20160202.xlsx; 20160202\_Individual\_areas\_reduced.pdf

Individual Team Area Maps and corresponding addresses are attached. In the addresses spreadsheet there are 2 tabs: FollowUp\_parcel\_20160202 has all of the follow up addresses by Team Area, and FollowUp\_Franchise has all of the follow up addresses for residential franchise customers. Please note that the list of franchise addresses has more records than it did yesterday. It seems like yesterday's did not generate properly.

Let us know if you have any questions.



## MSP-SEOCGIS2

---

**From:** Chomentowski, Walter (MSP)  
**Sent:** Monday, February 01, 2016 6:58 PM  
**To:** MSP-SEOCGIS2  
**Cc:** Tchorzynski, James (MSP); Chomentowski, Walter (MSP); Anderson, Nikkia (MSP); Suarez, Malysa (MSP)  
**Subject:** Re: error with parcel pairing

I don't know what happened to that item. You could always go back to the previous version.

Walter Chomentowski  
Geospatial Intelligence Specialist  
Michigan State Police  
4000 Collins Road  
Lansing, MI. 48910  
(517) 333-2743

On Feb 1, 2016, at 6:35 PM, MSP-SEOCGIS2 <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)> wrote:

Does anyone know what changed that could be causing this error?

Matt

---

**From:** MSP-SEOCGIS2  
**Sent:** Monday, February 01, 2016 6:25 PM  
**To:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** error with parcel pairing

Did someone change something?

Matt

<image001.png>

## MSP-SEOCGIS2

---

**From:** Weber, Thomas (MSP)  
**Sent:** Monday, February 01, 2016 4:55 PM  
**To:** Moran, Regina  
**Cc:** MSP-SEOCGIS2  
**Subject:** mapping  
**Attachments:** Church Distribution.xlsx

Points I think it would be helpful to have on a map tomorrow:

Wards

Existing pods

Existing church distribution points (I am attaching the excel spreadsheet with that data as Matt didn't think we had it yet).

Other community distribution points (Food Bank/Catholic Charities). I'm working on obtaining this, but I don't think we have it yet.

So it may just be the first two and possibly the addition of the attached churches.

Tom Weber, PEM  
State Planning Unit Manager  
Emergency Management and Homeland Security Division  
Michigan State Police

Fax: 517-284-3857  
PO Box #30634  
Lansing, MI 48909

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## MSP-SEOCGIS2

---

**From:** William Fowler <wfowler@cityofflint.com>  
**Sent:** Friday, January 29, 2016 9:38 PM  
**To:** MSP-SEOCGIS2  
**Subject:** Re: Taxed Parcel data for SEOC  
**Attachments:** WALT RES-2.CSV; inc units.CSV

Walt,

Attached are two files.

Walt Res-2 is a street alpha listing of parcels with residential structures

Inc-units is a street alpha listing of parcel with a commercial or industrial identifier

Please review. I can refine if necessary.

Bill

On Wed, Jan 27, 2016 at 2:56 PM, MSP-SEOCGIS2 <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)> wrote:

Send the taxed parcels to this address. Thank you.

Walter Chomentowski

## MSP-SEOCGIS2

---

**From:** MSP-EOC-MDLARA  
**Sent:** Thursday, January 28, 2016 3:02 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: Health Care Facilities Map

Thank You!

---

**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 28, 2016 3:01 PM  
**To:** MSP-EOC-MDLARA  
**Subject:** Health Care Facilities Map

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## **MSP-SEOCGIS2**

---

**From:** Clark, John (DTMB)  
**Sent:** Thursday, January 28, 2016 1:46 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: zip codes

Here is what I found regarding these zip codes:

48501 – Post Office Box Zip Code Only (Boulevard Dr)

48531 – Post Office Box Zip Code Only (Pasadena Ave)

48550 – Buick City (Hamilton Ave)

48551 – GM Truck and Bus (Van Slyke Rd)

48552 – GM Engine, Chevrolet Pontiac (Bristol Rd, Van Slyke Rd)

48553 – GM Truck and Bus (Bristol Rd)

48554 – GM Service Parts Ops (Bristol Rd)

48555 – AC Rochester West, Fisher Guide CPC (Chevrolet Ave)

48556 – AC Rochester, AC Spark Plug, Delco Electronics (Dort Hwy, Davidson Rd)

48557 – GM Vehicle Development Ct, GM Technical Center (Saginaw St)

All the resources I checked were not able to draw these locations. My guess is that you would have to identify what the street address equivalent is for these PO Boxes to try and map them correctly.

**John S. Clark**  
Enterprise GIS Solutions Architect

---

**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 28, 2016 1:00 PM  
**To:** Clark, John (DTMB) <clarkjs@michigan.gov>  
**Subject:** FW: zip codes

---

**From:** MSP-SEOCGIS  
**Sent:** Wednesday, January 27, 2016 3:49 PM  
**To:** MSP-SEOCGIS2  
**Subject:** zip codes

Searched google maps and imagery to determine the following:

48501 = point in river, falls within 48502 & 48503

48531 = point that falls within 48504  
48550 = abandoned plant, falls within 48505  
48551 = GM facility, falls within 48507  
48552 = GM facility, falls within 48507  
48553 = GM facility, falls within 48507  
48554 = GM facility, falls within 48507  
48555 = abandoned plant, falls within 48504  
48556 = abandoned plant, falls within 48506  
48557 = Diplomat Specialty Pharmacy, falls within 48507

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## MSP-SEOCGIS2

---

**From:** Tchorzynski, James (MSP)  
**Sent:** Monday, January 25, 2016 12:32 PM  
**To:** MSP-SEOCGIS2  
**Subject:** CSV Folder

S:\TSU\GIS\1\_Drills\_Exercises\_Events\Events\_Incidents\2015-10-01-City of Flint-Water Contamination Shortage\Filter and School Data\Paper and Excel Files from Field and PODS\Working Docs CSV

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## MSP-SEOCGIS2

---

**From:** Koleda, Ken <KKoleda@co.genesees.mi.us>  
**Sent:** Monday, January 25, 2016 12:23 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: Lead Mapping with DNR/DEQ

Can someone send me an invite to this new group?

---

**From:** MSP-SEOCGIS2 [mailto:MSP-SEOCGIS2@michigan.gov]  
**Sent:** Monday, January 25, 2016 9:56 AM  
**To:** Martinez, Calix  
**Cc:** Koleda, Ken; MSP-SEOCGIS; MSP-EOC-MDEQ  
**Subject:** Lead Mapping with DNR/DEQ

Hey Calix,

I wanted to pass on that we just created a group in AGOL called "Lead Mapping Working Group" and put an account for DNR to access it to support lead mapping. They are looking to provide up to 5 staff to round the corner in getting all the old service data into a digital format. We are about 50% complete now having used EMHSD staff. Hopefully, they can get everything updated in about a week.

VR

## MSP-SEOCGIS2

---

**From:** Bailey, Scott <Scott.Bailey@fema.dhs.gov>  
**Sent:** Monday, January 25, 2016 10:11 AM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: Parcel Maps Updated

Thanks MSP GIS!!!

---

**From:** MSP-SEOCGIS2 [mailto:MSP-SEOCGIS2@michigan.gov]  
**Sent:** Monday, January 25, 2016 10:03 AM  
**To:** Bailey, Scott  
**Subject:** Parcel Maps Updated

Hey Scott,

I threw the two maps in AGOL:

20160124\_1700\_Parcels\_Filter\_Status  
20160124\_1700\_Parcels\_Contacted

VR

## MSP-SEOCGIS2

---

**From:** plangc  
**Sent:** Sunday, January 24, 2016 6:56 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: See attached updated maps of filter and contacted by parcel

Do you also have the comparison map for the JIC?

---

**From:** MSP-SEOCGIS2  
**Sent:** Sunday, January 24, 2016 6:52 PM  
**To:** plangc  
**Subject:** See attached updated maps of filter and contacted by parcel

See attached. Can print if necessary.

## **MSP-SEOCGIS2**

---

**From:** Heintzelman Shasta  
**Sent:** Sunday, January 24, 2016 5:31 PM  
**To:** MSP-SEOCGIS2; FEDERALSEOC  
**Cc:** plangc  
**Subject:** RE: Tables from Live data and Data Entry for V3 (Phase 2)

Sorry, I am actually looking for the data that water samples of the lead levels.

Shasta Heintzelman  
REP Unit  
Emergency Management and  
Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, Michigan 48910  
Phone: 517-333-5035

Fax: 517-333-4987

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---

**From:** MSP-SEOCGIS2  
**Sent:** Sunday, January 24, 2016 5:18 PM  
**To:** FEDERALSEOC  
**Cc:** plangc; Heintzelman Shasta  
**Subject:** Tables from Live data and Data Entry for V3 (Phase 2)

These are unfiltered. Note that it is both POD and field team data.

## MSP-SEOCGIS2

---

**From:** Eickholt, Jay (MSP)  
**Sent:** Sunday, January 24, 2016 9:19 AM  
**To:** MSP-SEOCGIS2  
**Subject:** FW: Vulnerable Populations Map for iPad

Matt,

Is it possible to add a field in the vulnerable population for date when the deliveries were made so we can track when homes will need a revisit?

Thanks,  
Jay

---

**From:** Kuzera, Michelle (MSP)  
**Sent:** Sunday, January 24, 2016 9:01 AM  
**To:** Eickholt, Jay (MSP)  
**Subject:** Fwd: Vulnerable Populations Map for iPad

Sent from my iPhone

Begin forwarded message:

**From:** MSP-SEOCGIS2 <MSP-SEOCGIS2@michigan.gov<mailto:MSP-SEOCGIS2@michigan.gov>>  
**Date:** January 23, 2016 at 8:40:31 PM EST  
**To:** "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov<mailto:KuzeraM@michigan.gov>>  
**Cc:** "Tchorzynski, James (MSP)" <TchorzynskiJ@michigan.gov<mailto:TchorzynskiJ@michigan.gov>>, MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov<mailto:MSP-SEOCGIS@michigan.gov>>, MSP-SEOCGIS2 <MSP-SEOCGIS2@michigan.gov<mailto:MSP-SEOCGIS2@michigan.gov>>, "McCormick, Matthew (MSP)" <McCormickM@michigan.gov<mailto:McCormickM@michigan.gov>>  
**Subject:** Vulnerable Populations Map for iPad

Michelle,  
On the iPad, you can look at the "Vulnerable Populations Form"

The parcels that were in the vulnerable populations spreadsheet are shaded red. As you zoom in to the parcel layer, you'll be able to see the address. When you click on the red parcel, you'll be able to edit the record and update the Yes/No/<Null> values that were in the spreadsheet.

Is this what you wanted or did you need it more like the current iPad app that is used by the field teams which collect quantity and type?

Regards,

Matt

## MSP-SEOCGIS2

---

**From:** Kuzera, Michelle (MSP)  
**Sent:** Saturday, January 23, 2016 8:58 PM  
**To:** MSP-SEOCGIS2  
**Cc:** Tchorzynski, James (MSP); MSP-SEOCGIS; McCormick, Matthew (MSP)  
**Subject:** Re: Vulnerable Populations Map for iPad

I'll have them check tomorrow and let you know. I actually took off tonight and off tomorrow.

Thank you!

Sent from my iPhone

On Jan 23, 2016, at 8:40 PM, MSP-SEOCGIS2 <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)> wrote:

Michelle,  
On the Ipad, you can look at the "Vulnerable Populations Form"

The parcels that were in the vulnerable populations spreadsheet are shaded red. As you zoom in to the parcel layer, you'll see be able to see the address. When you click on the red parcel, you'll be able to *edit the record and update the Yes/No/<Null> values that were in the spreadsheet.*

Is this what you wanted or did you need it more like the current iPad app that is used by the field teams which collect quantity and type?

Regards,

Matt

## MSP-SEOCGIS2

---

**From:** Kuzera, Michelle (MSP)  
**Sent:** Saturday, January 23, 2016 5:59 PM  
**To:** MSP-SEOCGIS2; MSP-SEOCMDIT  
**Cc:** MSP-seoclgc  
**Subject:** iPad MSP 139

iPad MSP 139 is unable to access the collector app. I have received the message "Portal Not Found" Could not find [www.arcgis.com](http://www.arcgis.com). Please check the URL and try again.

Michelle Kuzera  
Local Planning Manager  
Emergency Management & Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
TX: (517)333-5017  
Fax: (517)333-4987



## MSP-SEOCGIS2

---

**From:** Towne, Karen (LARA)  
**Sent:** Saturday, January 23, 2016 1:04 PM  
**To:** MSP-SEOCGIS2  
**Subject:** Re: zipcodes

Thanks!

Sent from my iPad

On Jan 23, 2016, at 1:02 PM, MSP-SEOCGIS2 <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)> wrote:

Here are zip codes from the affected area

### ZIPCODE

48502  
48503  
48504  
48505  
48506  
48507  
48509  
48519  
48529  
48532

Matt McCormick

## MSP-SEOCGIS2

---

**From:** MSP-EOC-MDSP  
**Sent:** Saturday, January 23, 2016 12:27 PM  
**To:** MSP-SEOCOPSC; MSP-SEOCPIO; MSP-SEOC\_ARC; MSP-SEOCGIS2; JICManager  
**Cc:** MSP-EOC-MDSP  
**Subject:** FW: ARC - Mt. Morris Township  
**Attachments:** How to UNZIP.html; SecureZIP Attachments.zip  
  
**Importance:** High

FYI,

Spl/Lt. Mardella Horhn

---

**From:** Dehner, Amy (MSP)  
**Sent:** Saturday, January 23, 2016 12:15 PM  
**To:** MSP-EOC-MDSP  
**Cc:** Kaiser, David (MSP); Kish, Thomas (MSP); Kapp, Gene (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP)  
**Subject:** ARC - Mt. Morris Township

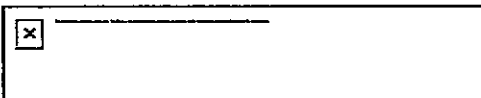
In the event you are contacted by township personnel from Mt. Morris Twp., Genesee Twp., or Flint Twp.-----

The local EOC was just made aware that the Red Cross ground teams for today had incorrectly re-drawn boundaries for their team maps this morning, the result of which carried them a short distance out of the City and into Mt. Morris Township (an area unaffected by this incident). They were contacted by the Township Supervisor on site, who corrected them, and advised the local EOC of the contact. In the interim, the supervisor had fielded phone calls from Township residents who then mistakenly believed the Township water system was now part of the affected Flint water supply.

We have contacted the local Red Cross ground team coordinator and made him aware that corrections for his teams need to be addressed in both Genesee and Flint Townships, in order to avoid further issues.

Lt. Amy Dehner  
Assistant Post Commander  
Michigan State Police - Flint Post  
G-4481 Corunna Road  
Flint, MI 48532  
Phone: (810) 732-1111

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## MSP-SEOCGIS2

---

**From:** Twohig, Lauren <Lauren.Twohig@redcross.org>  
**Sent:** Friday, January 22, 2016 6:51 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: Updated daily planning wall maps

Thank you GIS.

These are excellent. Please include Capt Kelenske, MSP-EOC5, Logistics, FederalISEOC, and the Red and Purple distribution teams on these updates going forward.

Lauren

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters  
| 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |  
| lauren.twohig@redcross.org

---

**From:** MSP-SEOCGIS2 [mailto:MSP-SEOCGIS2@michigan.gov]  
**Sent:** Friday, January 22, 2016 6:29 PM  
**To:** FEDERALISEOC; kkoleda@co.genesees.mi.us; MSP-EOC-MDSP; Twohig, Lauren  
**Cc:** Anderson, Nikkia (MSP)  
**Subject:** Updated daily planning wall maps

The updated daily planning wall maps are attached. There are two version of the map, one with the table of metrics and one without. The table of metrics is below (and attached).

Team Area	Total Residential Structures	Total Filter/Pitcher Distributed (Response Team Only)	Total Vulnerable Population
1	864	215	63
2	1640	334	99
3	1854	443	66
4	993	284	155
5	570	617	93
6	2230	674	81
7	2203	389	61
8	809	239	70
9	1061	277	44
10	1216	404	108
11	1643	681	72
12	891	420	29
13	1238	202	102
14	127	82	40
15	872	283	106
16	399	310	1
17	1966	781	68
18	364	183	12
19	471	229	32

20	2872	813	94
21	383	207	30
22	3311	268	162
23	2682	722	113
24	165	118	7
25	432	52	11
26	2829	793	61
27	1973	728	119
28	2862	471	135
29	2831	1860	140
30	3052	798	115
31	2081	758	287
32	1457	212	45
33	1690	280	69
34	262	113	25
35	481	208	36
36	352	87	17
37	750	280	52
38	46	0	0

## MSP-SEOCGIS2

---

**From:** MSP-EOC-MDSP  
**Sent:** Friday, January 22, 2016 6:51 PM  
**To:** MSP-SEOCGIS2  
**Cc:** MSP-seocda1; MSP-seocda2  
**Subject:** FW: iPad info National Guard

James,

Here is the IPAD information for the IPAD's that are at the POD's that the National Guard. Please see below. I was advised they have a total of 115. They have 5 IPAD's at each of the 5 POD's

Spl/Lt. Mardella Horhn

-----Original Message-----

**From:** Randall, Chad D LTC USARMY NG MIARNG (US) [mailto:chad.d.randall.mil@mail.mil]  
**Sent:** Friday, January 22, 2016 3:54 PM  
**To:** MSP-EOC-MDSP  
**Subject:** FW: iPad info

CHAD D RANDALL  
LTC, IN  
Current Operations, G3  
Office: 517-481-8182

-----Original Message-----

**From:** Randall, Chad D LTC USARMY NG MIARNG (US)  
**Sent:** Friday, January 22, 2016 12:26 PM  
**To:** 'MSP-SEOCGIS'  
**Subject:** FW: iPad info

iPad information at the PODs

CHAD D RANDALL  
LTC, IN  
Current Operations, G3  
Office: 517-481-8182

-----Original Message-----

**From:** Benke, Zachary R 2LT USARMY (US)  
**Sent:** Friday, January 22, 2016 11:57 AM  
**To:** Randall, Chad D LTC USARMY NG MIARNG (US)  
**Subject:** iPad info

Sir,

I have all the iPad numbers listed by fire station/POD below. I do not know when we received each iPad by number, but, I have the bulk data of when we received 'chalks' of them. When we first arrived, each station has (1) iPad. On Sunday 22JAN16 each station received (2) more iPads. And then yesterday, Thursday 21JAN16 each station received (2) more. Let me know if you have questions or concerns:

Station #1: MSP34, MSP 87, MSP28, MSP89, MSP91 Station #3: MSP90, MSP53, MSP79, MSP29, MSP66 Station #5:  
MSP85, MSP82, MSP64, MSP65, MSP30 Station #6: MSP84, MSP62, MSP26, MSP49, MSP69  
Station #8: MSP27, MSP73, MSP27, MSP92, MSP80

2Lt Benke

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## **MSP-SEOCGIS2**

---

**From:** MSP-EOC-MDSP  
**Sent:** Friday, January 22, 2016 6:45 PM  
**To:** MSP-seocda1; MSP-seocda2  
**Cc:** MSP-SEOCGIS2  
**Subject:** FW: iPad Check-In  
**Attachments:** IMG\_0884 JPG; ATT00001.txt

FYI,

Spl/Lt. Horhn

-----Original Message-----

**From:** Dehner, Amy (MSP)  
**Sent:** Friday, January 22, 2016 6:41 PM  
**To:** MSP-EOC-MDSP  
**Subject:** iPad Check-In

As of 1830, all 84 iPads assigned to the LE based WRT teams have been received back and are accounted for.



## MSP-SEOCGIS2

---

**From:** plangc  
**Sent:** Friday, January 22, 2016 5:54 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: bullets

Thank you sir!

---

**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 22, 2016 5:40 PM  
**To:** plangc  
**Subject:** bullets

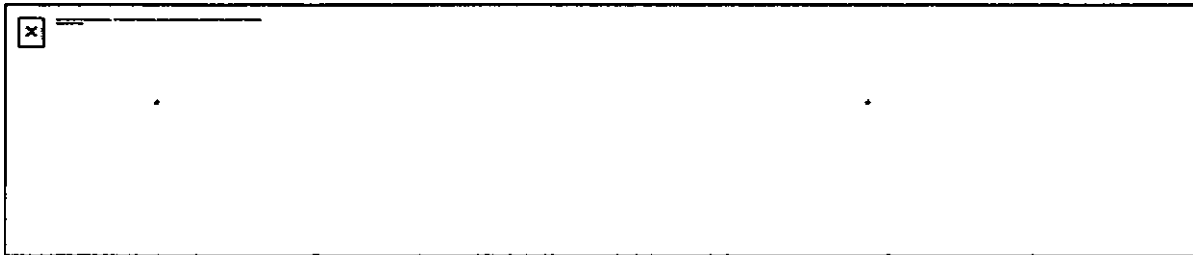
- Cleansed version 3 of apps data
- Began repairing V2 and V1 data. 85% complete.
- Prepared map of vulnerable persons
- Hotspots of vulnerable persons for MDCH
- Map for MDARD of water mains
- Pulled data from app for recovery unit
- Provided total installed filters from V3 to planning
- Provide team assignment maps
- Provide JIC maps
- Coordinated with FEMA on lead mapping (ongoing)
- Coordinated with local GIS and confirmed they do not have unit counts for multi-tenant in databases
- Tying app data to parcels for running total by residence.

VR

## MSP-SEOCGIS2

---

**From:** State of Michigan <MISOM@govsubscriptions.michigan.gov>  
**Sent:** Friday, January 22, 2016 4:44 PM  
**To:** MSP-SEOCGIS2  
**Subject:** Flint Volunteer Efforts



Dear State Employees,

Gov. Rick Snyder and I want to thank everyone who donated their time during the holiday weekend to deliver bottled water, water filters, replacement cartridges and water testing kits to families in the city of Flint. We are working hard to ensure all residents are provided with the safe water resources they need, and each donation and hour of your time volunteered goes a long way.

For employees who would like to help the residents of Flint, there are several opportunities to do so. Please visit [www.helpforflint.com](http://www.helpforflint.com) to learn how you can help.

For additional information and updates, visit [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater).

Again, thank you for all your support.

Sincerely, Mike Zimmer  
Office of Good Government Director  
Dept. of Licensing and Regulatory Affairs Director

---

This e-mail was sent to [msp-seocgis2@michigan.gov](mailto:msp-seocgis2@michigan.gov) using GovDelivery on behalf of: the State of Michigan, 111 S. Capitol Ave., Lansing, MI. *You are receiving this message because you are a State of Michigan employee.*

## MSP-SEOCGIS2

---

**From:** MSP-EOC-MDSP  
**Sent:** Friday, January 22, 2016 3:23 PM  
**To:** MSP-SEOCGIS2  
**Subject:** FW: Final Count of Volunteers  
**Attachments:** 1-18-16 Resource tracking spreadsheet for MSP.xlsx

James,

Here is the Resource Tracking Sheet from 1-18-16.

Spl/Lt. Mardella Horhn

---

**From:** MSP-EOC-MDSP  
**Sent:** Monday, January 18, 2016 4:31 PM  
**To:** MSP-seocda1; MSP-seocda2  
**Subject:** FW: Final Count of Volunteers

Please see the attached Resource Tracking spreadsheet.

Thank you,  
Spl/Lt. Mardella Horhn

---

**From:** Sparks, Keith (MSP)  
**Sent:** Monday, January 18, 2016 4:01 PM  
**To:** MSP-EOC-MDSP; Young, Patrick (MSP)  
**Subject:** RE: Final Count of Volunteers

Lt. Horhn,

Attached you will find the Resource Tracking Spreadsheet for Michigan State Police dated, January 18, 2016.

12 Teams were deployed, utilizing 16 trucks (four were utilized for replenishing the team trucks)  
110 volunteers, of which 103 were confirmed to be State Agency volunteers.

Respectfully,  
Keith

Sgt. Keith Sparks  
Flint Post #35  
Third District  
Michigan State Police  
G-4481 Corunna Road  
Flint, MI 48532  
TX: (810)732-1111  
.. .. .

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

---

**From:** MSP-EOC-MDSP  
**Sent:** Monday, January 18, 2016 3:34 PM  
**To:** Young, Patrick (MSP); Sparks, Keith (MSP)  
**Cc:** MSP-EOC-MDSP  
**Subject:** Final Count of Volunteers

Lt. Young,

Can you please find out the exact number or state agency volunteers that reported today and also confirm the number of teams that were deployed for today.

Thank you,

Spl/Lt. Mardella Horhn

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## MSP-SEOCGIS2

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**From:** MSP-EOC-MDSP  
**Sent:** Friday, January 22, 2016 3:17 PM  
**To:** MSP-SEOCGIS2  
**Cc:** MSP-EOC-MDSP  
**Subject:** FW: Resource tracking sheet for Sunday, 1-17-16  
**Attachments:** 1-17-16 Resource tracking spreadsheet for MSP Sunday.xlsx

James,

We have also been receiving resource tracking sheets. Please see the attached. Please let me know if this information you need. Currently we are providing this information to the SEOC Planning section, however if the GIS Section also needs this information we can certainly provide it to you also.

Spl/Lt. Mardella Horhn

---

**From:** MSP-EOC-MDSP  
**Sent:** Sunday, January 17, 2016 6:36 PM  
**To:** MSP-seocda2; MSP-seocda1  
**Cc:** FEDERALSEOC  
**Subject:** FW: Resource tracking sheet for Sunday, 1-17-16

FYI,

Spl/Lt. Horhn

---

**From:** Sparks, Keith (MSP)  
**Sent:** Sunday, January 17, 2016 6:15 PM  
**To:** MSP-EOC-MDSP; Kish, Thomas (MSP); MSP-SEOC2  
**Cc:** Pummill, Paul (MSP); Dehner, Amy (MSP); Young, Patrick (MSP); Kish, Thomas (MSP)  
**Subject:** Resource tracking sheet for Sunday, 1-17-16

All,  
Attached, you will see the resource tracking sheet filled out to the best of my ability- at this time.  
Thanks,  
Keith

Sgt. Keith Sparks  
Third District  
Michigan State Police –Flint Post  
G-4481 Corunna Road  
Flint, MI 48532  
TX: (810)732-1111

## MSP-SEOCGIS2

---

**From:** MSP-EOC-MDSP  
**Sent:** Friday, January 22, 2016 3:12 PM  
**To:** MSP-EOC-MDSP; MSP-SEOCGIS2  
**Subject:** FW: iPad Tracking  
**Attachments:** IMG\_0881.JPG; ATT00001.txt; IMG\_0882.JPG; ATT00002.txt; IMG\_0883.JPG; ATT00003.txt

James,

Please see the attached iPad Tracking Sheets.

Mardella

-----Original Message-----

**From:** Dehner, Amy (MSP)  
**Sent:** Friday, January 22, 2016 2:57 PM  
**To:** MSP-EOC-MDSP  
**Subject:** iPad Tracking

It looks like Sgt. Sparks had been sending them to the SEOC through 1/18/16, this is the current workweek, minus today which will still be active until we check them in from tonight.

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 21, 2016 8:30 AM  
**To:** MSP-SEOCGIS2  
**Subject:** ipad questions  
**Attachments:** Proposed\_v3\_Geodatabase\_Schema.xlsx

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## MSP-SEOCGIS2

---

**From:** MSP-SEOCPIO  
**Sent:** Wednesday, January 20, 2016 7:28 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: JIC Maps

Looks great!

State Emergency Operations Center  
Public Information Officer  
517-324-2304

---

**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 20, 2016 7:26 PM  
**To:** MSP-SEOCPIO; Tchorzynski, James (MSP)  
**Cc:** MSP-SEOCOPSC; MSP-SEOCGIS; plangc  
**Subject:** RE: JIC Maps

I increased the DPI when exporting to PDF and EPS. How does this look?

Matt

---

**From:** MSP-SEOCPIO  
**Sent:** Wednesday, January 20, 2016 6:00 PM  
**To:** Tchorzynski, James (MSP)  
**Cc:** MSP-SEOCOPSC; MSP-SEOCGIS; MSP-SEOCGIS2; plangc  
**Subject:** FW: JIC Maps

Please see change below

State Emergency Operations Center  
Public Information Officer  
517-324-2304

---

**From:** Banner, Shanon (MSP)  
**Sent:** Wednesday, January 20, 2016 5:58 PM  
**To:** MSP-SEOCPIO  
**Subject:** RE: JIC Maps

Shading looks great. Can I please get just one change. In the legend, we need to remove "citizen." Please use: Home Reached

I'll need that change on both the PDF and eps.

Just waiting on the numbers now.

Thanks!!

---

**From:** MSP-SEOCPIO  
**Sent:** Wednesday, January 20, 2016 5:48 PM

**To:** JICManager  
**Subject:** FW: JIC Maps

See below

State Emergency Operations Center  
Public Information Officer  
517-324-2304

---

**From:** MSP-SEOCOPSC  
**Sent:** Wednesday, January 20, 2016 5:46 PM  
**To:** MSP-SEOCPIO  
**Subject:** FW: JIC Maps

See below comments  
Gabe

---

**From:** Tchorzynski, James (MSP)  
**Sent:** Wednesday, January 20, 2016 5:41 PM  
**To:** MSP-SEOCOPSC  
**Cc:** MSP-SEOCGIS; MSP-SEOCGIS2; plangc  
**Subject:** JIC Maps

Please forward on to JIC.

We identified the issue and it has been resolved. Please let the JIC know that we can make any changes needed.

VR

James Tchorzynski  
Technical Services Unit Manager  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI, 48910  
TX: 517-336-2032

---

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

## MSP-SEOCGIS2

---

**From:** MSP-SEOCPIO  
**Sent:** Wednesday, January 20, 2016 6:53 PM  
**To:** MSP-SEOCGIS2  
**Subject:** FW: JIC Maps  
**Attachments:** 20160120\_DailyFlintWaterResponseActivity\_SidebySide.zip

State Emergency Operations Center  
Public Information Officer  
517-324-2304

---

**From:** MSP-SEOCPIO  
**Sent:** Wednesday, January 20, 2016 5:49 PM  
**To:** JICManager  
**Subject:** FW: JIC Maps

See below

State Emergency Operations Center  
Public Information Officer  
517-324-2304

---

**From:** MSP-SEOCOPSC  
**Sent:** Wednesday, January 20, 2016 5:46 PM  
**To:** MSP-SEOCPIO  
**Subject:** FW: JIC Maps

See below comments  
Gabe

---

**From:** Tchorzynski, James (MSP)  
**Sent:** Wednesday, January 20, 2016 5:41 PM  
**To:** MSP-SEOCOPSC  
**Cc:** MSP-SEOCGIS; MSP-SEOCGIS2; plangc  
**Subject:** JIC Maps

Please forward on to JIC.

We identified the issue and it has been resolved. Please let the JIC know that we can make any changes needed.

VR

James Tchorzynski  
Technical Services Unit Manager  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI, 48910  
TX: 517-336-2032

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## MSP-SEOCGIS2

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**From:** MSP-SEOCPIO  
**Sent:** Wednesday, January 20, 2016 6:52 PM  
**To:** MSP-SEOCGIS2  
**Subject:** FW: JIC Maps

State Emergency Operations Center  
Public Information Officer  
517-324-2304

---

**From:** Banner, Shanon (MSP)  
**Sent:** Wednesday, January 20, 2016 5:58 PM  
**To:** MSP-SEOCPIO  
**Subject:** RE: JIC Maps

Shading looks great. Can I please get just one change. In the legend, we need to remove "citizen." Please use: Home Reached

I'll need that change on both the PDF and eps.

Just waiting on the numbers now.

Thanks!!

---

**From:** MSP-SEOCPIO  
**Sent:** Wednesday, January 20, 2016 5:48 PM  
**To:** JICManager  
**Subject:** FW: JIC Maps

See below

State Emergency Operations Center  
Public Information Officer  
517-324-2304

---

**From:** MSP-SEOCOPSC  
**Sent:** Wednesday, January 20, 2016 5:46 PM  
**To:** MSP-SEOCPIO  
**Subject:** FW: JIC Maps

See below comments  
Gabe

---

**From:** Tchorzynski, James (MSP)  
**Sent:** Wednesday, January 20, 2016 5:41 PM  
**To:** MSP-SEOCOPSC  
**Cc:** MSP-SEOCGIS; MSP-SEOCGIS2; plangc  
**Subject:** JIC Maps

Please forward on to JIC.

We identified the issue and it has been resolved. Please let the JIC know that we can make any changes needed.

VR

James Tchorzynski  
Technical Services Unit Manager  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI, 48910  
TX: 517-336-2032

---

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

## **MSP-SEOCGIS2**

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**From:** Tchorzynski, James (MSP)  
**Sent:** Wednesday, January 20, 2016 2:49 PM  
**To:** MSP-SEOCGIS2  
**Subject:** Request

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# Resource Request/Task Assignment

MI CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Create PDF

## Request/Task Assignment

Tracking #:	Date/Time:	Last Update:	Incident Name
SEOC - 8951057	01/19/2016 12:22:52	01/19/2016 12:36:51	2015-10-01-City of Flint-Water Contamination / Shortage

## Request/Task Details

### Mission Name

GIS Map with "No Answer" layer

### Detailed description

Please prepare a GIS Map for Water Response Team use with the following layers:

Ward/Precinct

"Homes Visited" Resource delivered

Homes Visited, but "No Answer"

### Attachment Description

Originating Position:  
SEOC OPS Public Safety MSP

Originator Name:  
Matt Bolger

Point of Contact:  
Lt. Amy Dehner

Point of Contact Number:

Priority  
2-Priority (12 hrs.)

Date/Time Due:  
01/20/2016 00:23:00

Date/Time Created

Status: New Request

Assigned To:  
SEOC LOG Resource Support Facilities Unit

## Record History

### Comments

Position	Name	Phone	Date/Time	Comment
SEOC LOG Resource Support Facilities Unit GIS	Malysa Suarez	517-336-2038	01/19/2016 13:08:29	PDF for distribution and wall map printed for MSP
SEOC LOG Resource Support Facilities Unit GIS	Malysa Suarez	517-336-2038	01/19/2016 13:07:53	Needed by noon tomorrow, 1/20

James Tchorzynski  
Technical Services Unit Manager  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI, 48910  
TX: 517-336-2032

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## MSP-SEOCGIS2

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**From:** ArcGIS Notifications <notifications@arcgis.com>  
**Sent:** Tuesday, January 19, 2016 1:04 PM  
**To:** MSP-SEOCGIS2  
**Subject:** An invitation to join an ArcGIS Online Organization, City of Flint. DO NOT REPLY

James Tchorzynski has invited you to join an ArcGIS Online Organization, City of Flint.

Please click this link to finish setting up your account and establish your password:  
<https://www.arcgis.com/home/newuser.html?invitation=A34873a5bf10c47ef9116c1ff4ae386a4>

Note that your account has already been created for you with the username,

If you have difficulty signing in, please contact James Tchorzynski (msp-seocgis@michigan.gov). Be sure to include a description of the problem, the error message, and a screenshot.

For your reference, you can access the home page of the organization here:  
<http://Flint.maps.arcgis.com/home/>

This link will expire in two weeks.

This is an automated email, please do not reply.

## MSP-SEOCGIS2

---

**From:** ArcGIS Notifications <notifications@arcgis.com>  
**Sent:** Tuesday, January 19, 2016 1:20 PM  
**To:** MSP-SEOCGIS2  
**Subject:** ArcGIS Account Temporary Password

Hello

Your ArcGIS password has been reset. It is now:

Use this password when you next sign in to City of Flint. You will then be asked to change your password. If you have any problems or questions, please contact your administrator, Calix Martinez ([cmartinez@cityofflint.com](mailto:cmartinez@cityofflint.com)).

Thanks,

James Tchorzynski

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James Tchorzynski has invited you to join an ArcGIS Online Organization, City of Flint.

Please click this link to finish setting up your account and establish your password:  
<https://www.arcgis.com/home/newuser.html?invitation=A6024499671804ff8b60a8a045f1c2cd0>

Note that your account has already been created for you with the username, \_ \_ \_

If you have difficulty signing in, please contact James Tchorzynski (msp-seocgis@michigan.gov). Be sure to include a description of the problem, the error message, and a screenshot.

For your reference, you can access the home page of the organization here:  
<http://Flint.maps.arcgis.com/home/>

This link will expire in two weeks.

This is an automated email, please do not reply.

## MSP-SEOCGIS2

---

**From:** ArcGIS Notifications <notifications@arcgis.com>  
**Sent:** Tuesday, January 19, 2016 1:16 PM  
**To:** MSP-SEOCGIS2  
**Subject:** ArcGIS Account Temporary Password

Hello

Your ArcGIS password has been reset. It is now:

Use this password when you next sign in to City of Flint. You will then be asked to change your password. If you have any problems or questions, please contact your administrator, Calix Martinez ([cmartinez@cityofflint.com](mailto:cmartinez@cityofflint.com)).

Thanks,

James Tchorzynski

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## MSP-SEOCGIS2

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Please click this link to finish setting up your account and establish your password:  
<https://www.arcgis.com/home/newuser.html?invitation=A3b208b5daa1847589c21afe2a5263057>

Note that your account has already been created for you with the username,

If you have difficulty signing in, please contact James Tchorzynski (msp-seocgis@michigan.gov). Be sure to include a description of the problem, the error message, and a screenshot.

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## MSP-SEOCGIS2

---

**From:** ArcGIS Notifications <notifications@arcgis.com>  
**Sent:** Tuesday, January 19, 2016 1:19 PM  
**To:** MSP-SEOCGIS2  
**Subject:** Your ArcGIS Online account has been updated

You are receiving this email because you recently modified your account, , on ArcGIS Online. If you did not modify your account, please contact your administrator, Calix Martinez ([cmartinez@cityofflint.com](mailto:cmartinez@cityofflint.com)).

Sincerely,  
The ArcGIS Online Accounts Team

This is an automated email, please do not reply.

## MSP-SEOCGIS2

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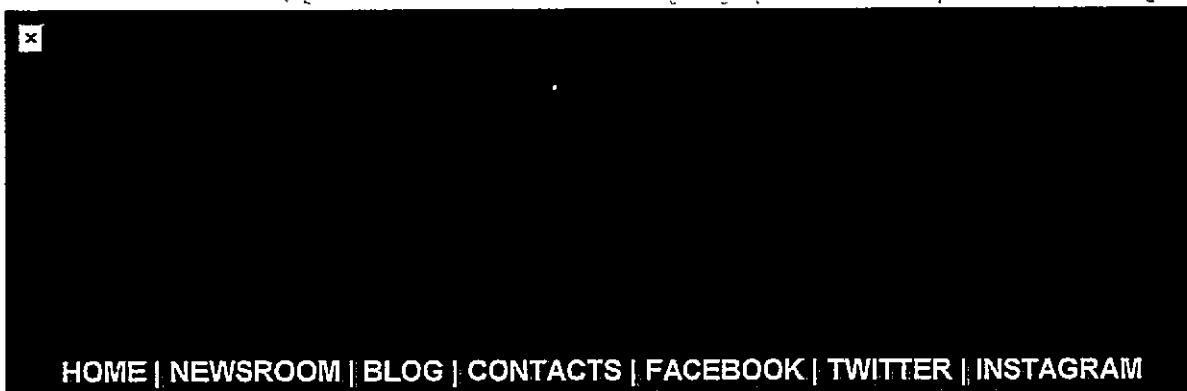
**From:** ArcGIS Notifications <notifications@arcgis.com>  
**Sent:** Tuesday, January 19, 2016 1:18 PM  
**To:** MSP-SEOCGIS2  
**Subject:** Your ArcGIS Online account has been updated

You are receiving this email because you recently modified your account, , on ArcGIS Online. If you did not modify your account, please contact your administrator, Calix Martinez ([cmartinez@cityofflint.com](mailto:cmartinez@cityofflint.com)).

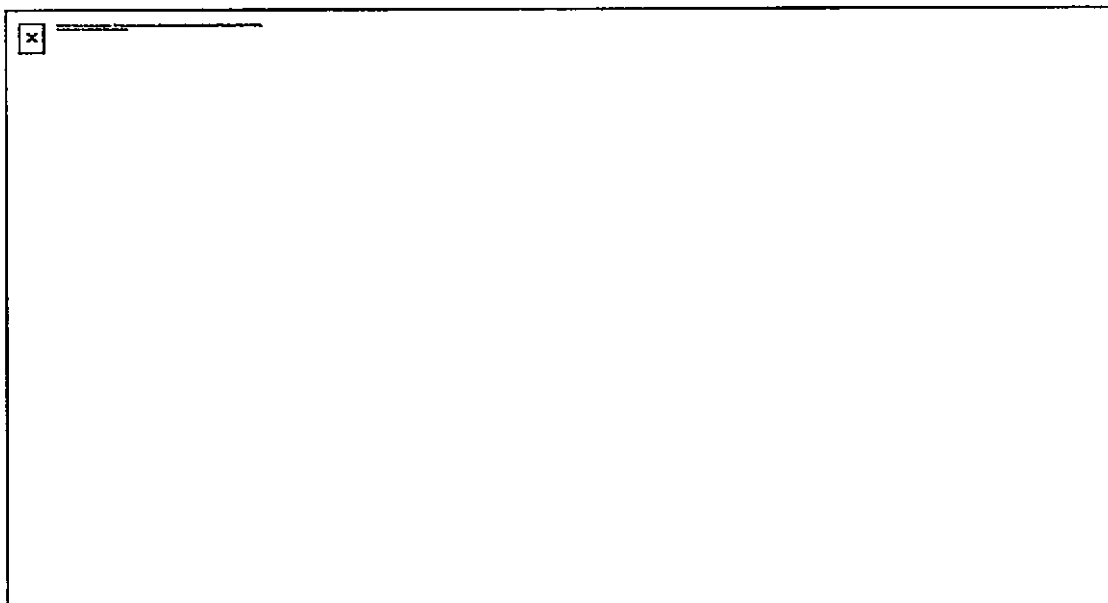
Sincerely,  
The ArcGIS Online Accounts Team

This is an automated email, please do not reply.

**From:** Governor's Office <governorsoffice@govsubscriptions.michigan.gov>  
**Sent:** Tuesday, January 19, 2016 12:58 PM  
**To:** MSP-SEOCGIS2  
**Subject:** [CORRECTION] TONIGHT AT 7:00: The State of the State



## **LIVE at 7:00 Governor Rick Snyder's 2016 State of the State address**



Tonight at 7 PM, Governor Snyder delivers his sixth State of the State address from the Capitol Building. His speech will be aired live on public TV, public radio and on this livestream.

Watch tonight as the Governor addresses how Michigan can solve its most significant challenges.

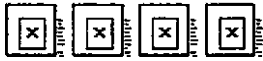
Visit [www.mi.gov/StateOfTheState](http://www.mi.gov/StateOfTheState) and use the hashtag #MISOTS16 to join the conversation online.



**Do you have Twitter? Help spread the news about the State of the State. Click here to tweet this:**

Tune in tonight! @OneToughNerd delivers his 6th State of the State address at 7 PM. Watch live at [www.mi.gov/StateOfTheState](http://www.mi.gov/StateOfTheState) #MISOTS16

STAY CONNECTED:



SUBSCRIBER SERVICES.

[Manage Preferences](#) | [Unsubscribe](#) | [Help](#)

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This email was sent to [msh-seocgis2@michigan.gov](mailto:msh-seocgis2@michigan.gov) on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

## MSP-SEOCGIS2

---

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<https://www.arcgis.com/home/newuser.html?invitation=A1c8451981e2d4eb58c7fb86423151f54>

Note that your account has already been created for you with the username,

If you have difficulty signing in, please contact James Tchorzynski (msp-seocgis@michigan.gov). Be sure to include a description of the problem, the error message, and a screenshot.

For your reference, you can access the home page of the organization here:  
<http://Flint.maps.arcgis.com/home/>

This link will expire in two weeks.

This is an automated email, please do not reply.

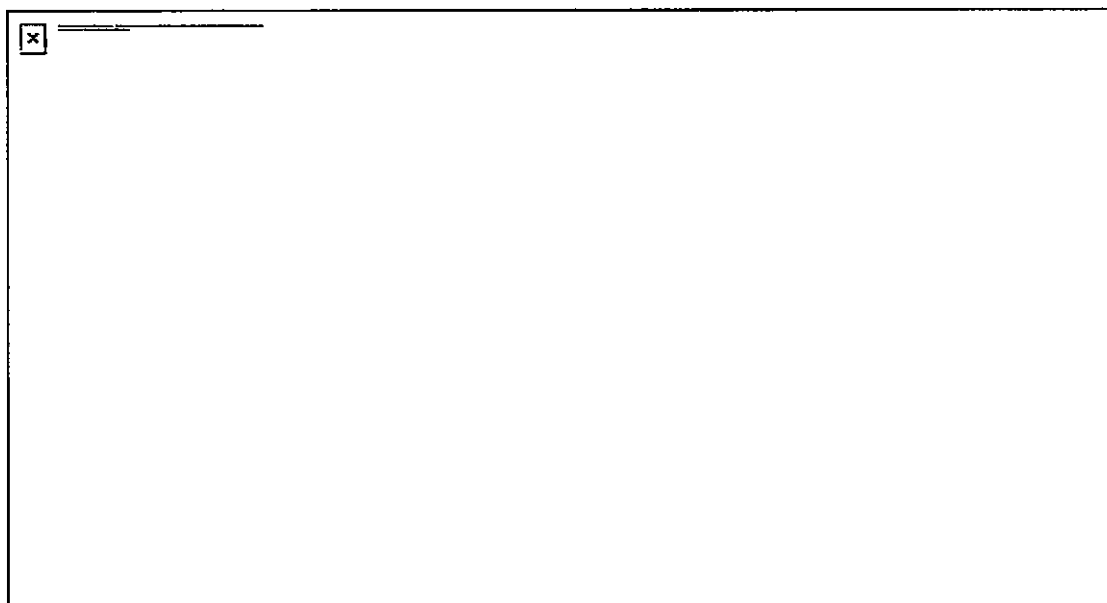
## MSP-SEOCGIS2

---

**From:** Governor's Office <governorsoffice@govsubscriptions.michigan.gov>  
**Sent:** Tuesday, January 19, 2016 12:33 PM  
**To:** MSP-SEOCGIS2  
**Subject:** TONIGHT AT 7:30: The State of the State



## **LIVE at 7:30 Governor Rick Snyder's 2016 State of the State address**

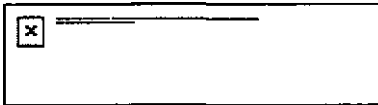


Tonight at 7 PM, Governor Snyder delivers his sixth State of the State address from the Capitol Building. His speech will be aired live on public TV, public radio and on this livestream.

Watch tonight as the Governor addresses how Michigan can solve its most significant challenges.



Visit [www.mi.gov/StateOfTheState](http://www.mi.gov/StateOfTheState) and use the hashtag #MISOTS16 to join the conversation online.



**Do you have Twitter? Help spread the news about the State of the State. Click here to tweet this:**

Tune in tonight! @OneToughNerd delivers his 6th State of the State address at 7 PM. Watch live at [www.mi.gov/StateOfTheState](http://www.mi.gov/StateOfTheState) #MISOTS16

STAY CONNECTED



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---

This email was sent to [msp-seocgis2@michigan.gov](mailto:msp-seocgis2@michigan.gov) on behalf of: The Executive Office of the Governor 111 South Capitol Avenue Lansing, MI 48909 • 517-335-7858

## MSP-SEOCGIS2

---

**From:** ArcGIS Notifications <notifications@arcgis.com>  
**Sent:** Tuesday, January 19, 2016 11:22 AM  
**To:** MSP-SEOCGIS2  
**Subject:** An invitation to join an ArcGIS Online Organization, City of Flint. DO NOT REPLY

James Tchorzynski has invited you to join an ArcGIS Online Organization, City of Flint.

Please click this link to finish setting up your account and establish your password:  
<https://www.arcgis.com/home/newuser.html?invitation=A80c21c20e1104f8c85672663036a89ad>

Note that your account has already been created for you with the username,

If you have difficulty signing in, please contact James Tchorzynski (msp-seocgis@michigan.gov). Be sure to include a description of the problem, the error message, and a screenshot.

For your reference, you can access the home page of the organization here:  
<http://Flint.maps.arcgis.com/home/>

This link will expire in two weeks.

This is an automated email, please do not reply.

## MSP-SEOCGIS2

---

**From:** Locke, Joel (DTMB)  
**Sent:** Tuesday, January 19, 2016 9:13 AM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: Draft Schedule

James,  
This schedule will work for me.

Thanks,  
Joel

---

**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 18, 2016 12:38 PM  
**To:** Anderson, Nikkia (MSP) <AndersonN9@michigan.gov>; Suarez, Malyssa (MSP) <SuarezM@michigan.gov>; McCormick, Matthew (MSP) <McCormickM@michigan.gov>; Chomentowski, Walter (MSP) <ChomentowskiW@michigan.gov>; Locke, Joel (DTMB) <lockej@michigan.gov>; Ross, Josh (DTMB) <rossj@michigan.gov>  
**Subject:** Draft Schedule

Please review the below. I tried to get everyone a 2 day break per week.

Also note, that 8 hour shifts will be "on call" unless it is the weekend. Meaning, if you are on an 8 hour shift, you can work from your desk on your daily tasks knowing that you may be called to do SEOC work at any time. Josh/Joel, I didn't plug any 8 hour on calls in, so when you're not scheduled you are free of SEOC obligations.

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	1/19/2016	1/20/2016	1/21/2016	1/22/2016	1/23/2016	1/24/2016	1/25/2016	1/26/2016	1/27/2016
	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday
Malyssa	12	8	12	8		12		8	:
Matt	8	12	8	8	12		12		
Josh				12		8		12	
Walter	12	8	8	12			8	12	
Nikkia	8	8	12		12		12	8	:
Joel		12			8	12			
James	10	10	10	10		10	10	10	:

I would like to submit this to logistics tomorrow as a final copy.

VR

## MSP-SEOCGIS2

---

**From:** Ross, Josh (DTMB)  
**Sent:** Tuesday, January 19, 2016 8:37 AM  
**To:** MSP-SEOCGIS2; Anderson, Nikkia (MSP); Suarez, Malyssa (MSP); McCormick, Matthew (MSP); Chomentowski, Walter (MSP); Locke, Joel (DTMB)  
**Subject:** RE: Draft Schedule

This schedule should work for me.

**Joshua L. Ross**  
**Geodata Manager**  
**Michigan Department of Technology, Management & Budget**  
**Center for Shared Solutions**  
**(517) 241-8840**  
[rossj@michigan.gov](mailto:rossj@michigan.gov)

---

**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 18, 2016 12:38 PM  
**To:** Anderson, Nikkia (MSP) <AndersonN9@michigan.gov>; Suarez, Malyssa (MSP) <SuarezM@michigan.gov>; McCormick, Matthew (MSP) <McCormickM@michigan.gov>; Chomentowski, Walter (MSP) <ChomentowskiW@michigan.gov>; Locke, Joel (DTMB) <lockej@michigan.gov>; Ross, Josh (DTMB) <rossj@michigan.gov>  
**Subject:** Draft Schedule

Please review the below. I tried to get everyone a 2 day break per week.

Also note, that 8 hour shifts will be "on call" unless it is the weekend. Meaning, if you are on an 8 hour shift, you can work from your desk on your daily tasks knowing that you may be called to do SEOC work at any time. Josh/Joel, I didn't plug any 8 hour on calls in, so when you're not scheduled you are free of SEOC obligations.

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	1/19/2016	1/20/2016	1/21/2016	1/22/2016	1/23/2016	1/24/2016	1/25/2016	1/26/2016	1/27/2016
	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday
Malyssa	12	8	12	8		12		8	
Matt	8	12	8	8	12		12		
Josh				12		8		12	
Walter	12	8	8	12			8	12	
Nikkia	8	8	12		12		12	8	
Joel		12			8	12			
James	10	10	10	10		10	10	10	

I would like to submit this to logistics tomorrow as a final copy.

VR

## MSP-SEOCGIS2

---

**From:** Twohig, Lauren <Lauren.Twohig@redcross.org>  
**Sent:** Tuesday, January 19, 2016 1:59 AM  
**To:** MSP-SEOCGIS2; FEDERALSEOC  
**Cc:** plangc  
**Subject:** RE: Field Team Planning Map

Thank you

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters  
| 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |  
6 | lauren.twohig@redcross.org

---

**From:** MSP-SEOCGIS2 [mailto:MSP-SEOCGIS2@michigan.gov]  
**Sent:** Monday, January 18, 2016 6:49 PM  
**To:** FEDERALSEOC; Twohig, Lauren  
**Cc:** plangc  
**Subject:** Field Team Planning Map

Please see attached update to the Daily Planning Map.

## MSP-SEOCGIS2

**From:** Twohig, Lauren <Lauren.Twohig@redcross.org>  
**Sent:** Tuesday, January 19, 2016 1:56 AM  
**To:** MSP-SEOCGIS2; FEDERALSEOC; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282@vzwpx.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCcmdsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); MSP-SEOC5; FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mi; Scott-Fitzgerald, Shawn M.; Gaskill-Clemons, Robert; Spata, Paul; Twohig, Lauren; Hunter, Janet (DHHS); Veaser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Gutierrez, David M.; Gaskill-Clemons, Robert  
**Subject:** For Action: Water Response Team Plan, Tuesday 011816\_FINAL  
**Attachments:** DailyPlanningMap\_Due7pm\_20160118\_1947.pdf; Flint Water Response Team Plan for Tuesday 01 19 16\_V2.0\_FINAL.pdf; Water Response Team Concept of Operations and Support\_V2.0\_011816.pdf

Good Morning,

Attached is the updated plan for today. I've highlighted changes in red.

Please let me know if there are any questions.

Thank you  
Lauren

### Attachments

Purpose	Audience	File Name
Final WRT Plan	All	Flint Water Response Team Plan for Tuesday 01 19 16_V2.0_FINAL
Map with Daily Summary of Distribution Data	All	Daily planning map Due7pm 20160118 1947.pdf
Water Response Concept of Operations and Support	All	Water Response Team Concept of Operations and Support V2.0_011816.pdf

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters  
| 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |  
| lauren.twohig@redcross.org

## MSP-SEOCGIS2

---

**From:** Brown, Tiffany (MSP)  
**Sent:** Monday, January 18, 2016 7:20 PM  
**To:** MSP-SEOCGIS2  
**Cc:** MSP-SEOCOPSC; plangc  
**Subject:** RE: Draft Map

Thank you! I REALLY appreciate all of your help with this.

Two very quick things: Is it possible to center the "As of dates" at the top of each map? Also, will you please send me the map as a PDF and EPS file?

And that should be it—thanks again! --Tiff

---

**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 18, 2016 7:15 PM  
**To:** Brown, Tiffany (MSP)  
**Cc:** MSP-SEOCOPSC; plangc  
**Subject:** RE: Draft Map

Does the attached work better?

---

**From:** Brown, Tiffany (MSP)  
**Sent:** Monday, January 18, 2016 7:00 PM  
**To:** MSP-SEOCGIS2  
**Cc:** MSP-SEOCOPSC; plangc  
**Subject:** RE: Draft Map

Please remove the number of citizen engagement number at the top of the maps.

---

**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 18, 2016 6:32 PM  
**To:** Brown, Tiffany (MSP)  
**Cc:** MSP-SEOCOPSC; plangc  
**Subject:** RE: Draft Map

How does the attached look?

VR

---

**From:** Brown, Tiffany (MSP)  
**Sent:** Monday, January 18, 2016 6:00 PM  
**To:** MSP-SEOCGIS2  
**Cc:** MSP-SEOCOPSC; plangc  
**Subject:** RE: Draft Map

Hi Jim,

Thanks for putting this together as an option. However, we would like to have the two maps side by side to show the "before and after" activity that shows where we started versus activity to date.



Also, I don't think the color scheme is stark enough to distinguish the difference. We can discuss further, but right now we are focused on getting the two maps side by side as showing the before and after.

Please let me know if you have any questions.

---

**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 18, 2016 5:48 PM  
**To:** Brown, Tiffany (MSP)  
**Cc:** MSP-SEOCOPSC; plangc  
**Subject:** Draft Map

Hello Tiffany,

Attached is a draft of what was discussed. The "today" numbers are current as of 17:48 (5:48 PM).

I did some color changes. Explained below:

- Avoided red due to make it more ADA compliant
- Made vacant parcels green to give a cleaner visual that those areas are clear (noting that lead service lines may still exist to those houses)

Please let me know if the attached meets your intent.

## MSP-SEOCGIS2

---

**From:** Brown, Tiffany (MSP)  
**Sent:** Monday, January 18, 2016 7:00 PM  
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## MSP-SEOCGIS2

---

**From:** Jon Pedder <JPedder@esri.com>  
**Sent:** Monday, January 18, 2016 5:04 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: Flint Water GeoForm

OK Call away, I'm home now and can help

---

**From:** MSP-SEOCGIS2 [mailto:MSP-SEOCGIS2@michigan.gov]  
**Sent:** Monday, January 18, 2016 2:00 PM  
**To:** Jon Pedder <JPedder@esri.com>  
**Subject:** RE: Flint Water GeoForm

Ok. I'll give you a call shortly.

Matt

---

**From:** Jon Pedder [mailto:JPedder@esri.com]  
**Sent:** Monday, January 18, 2016 3:52 PM  
**To:** MSP-SEOCGIS2  
**Subject:** Re: Flint Water GeoForm

I'll be home in about an hour, sorry I've been offline all morning

Sent from my iPhone

On Jan 18, 2016, at 8:29 AM, MSP-SEOCGIS2 <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)> wrote:

Jon,  
Are you in the office today? I have some technical issues related to GeoForm and our feature layers.

Matt McCormick

## MSP-SEOCGIS2

---

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Sent from my iPhone

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Jon,

Are you in the office today? I have some technical issues related to GeoForm and our feature layers.

Matt McCormick

## MSP-SEOCGIS2

---

**From:** Chomentowski, Walter (MSP)  
**Sent:** Monday, January 18, 2016 2:22 PM  
**To:** MSP-SEOCGIS2  
**Subject:** Re: Draft Schedule

The schedule looks good to me

Walter Chomentowski  
Geospatial Intelligence Specialist  
Michigan State Police  
4000 Collins Road  
Lansing, MI. 48910  
(517) 333-2743

On Jan 18, 2016, at 12:37 PM, MSP-SEOCGIS2 <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)> wrote:

Please review the below. I tried to get everyone a 2 day break per week.

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	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	W
Malysa	12	8	12	8		12		8	
Matt	8	12	8	8	12		12		
Josh				12		8		12	
Walter	12	8	8	12			8	12	
Nikkia	8	8	12		12		12	8	
Joel		12			8	12			
James	10	10	10	10		10	10	10	

I would like to submit this to logistics tomorrow as a final copy.

VR



## MSP-SEOCGIS2

---

**From:** MSP-seocda2  
**Sent:** Monday, January 18, 2016 1:54 PM  
**To:** MSP-SEOCGIS2  
**Subject:** FW: street sheets for ARC  
**Attachments:** Copy of WRT Distribution Tracking Tool\_V1.0\_011716 1-16-2015.xlsx; ATT00001.htm;  
Copy of WRT Distribution Tracking Tool\_V1.0\_011716 2.xlsx; ATT00002.htm

Lets discuss.

---

**From:** Twohig, Lauren [mailto:[Lauren.Twohig@redcross.org](mailto:Lauren.Twohig@redcross.org)]  
**Sent:** Monday, January 18, 2016 1:20 PM  
**To:** MSP-seocda2  
**Cc:** plangc  
**Subject:** FW: street sheets for ARC

Good Afternoon Sam,

As discussed, please ensure this data is merged with the ipad data. These are the numbers for the ARC WRT.

Thank you  
Lauren

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters  
| 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |  
[lauren.twohig@redcross.org](mailto:lauren.twohig@redcross.org)

## MSP-SEOCGIS2

---

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**Sent:** Monday, January 18, 2016 1:20 PM  
**To:** MSP-SEOCGIS2  
**Subject:** An invitation to join an ArcGIS Online Organization, City of Flint. DO NOT REPLY

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. Please click this link to finish setting up your account and establish your password:  
<https://www.arcgis.com/home/newuser.html?invitation=A2901d37cc8a44ecdb180462203400732>

Note that your account has already been created for you with the username,

If you have difficulty signing in, please contact James Tchorzynski (msp-seocgis@michigan.gov). Be sure to include a description of the problem, the error message, and a screenshot.

For your reference, you can access the home page of the organization here:  
<http://Flint.maps.arcgis.com/home/>

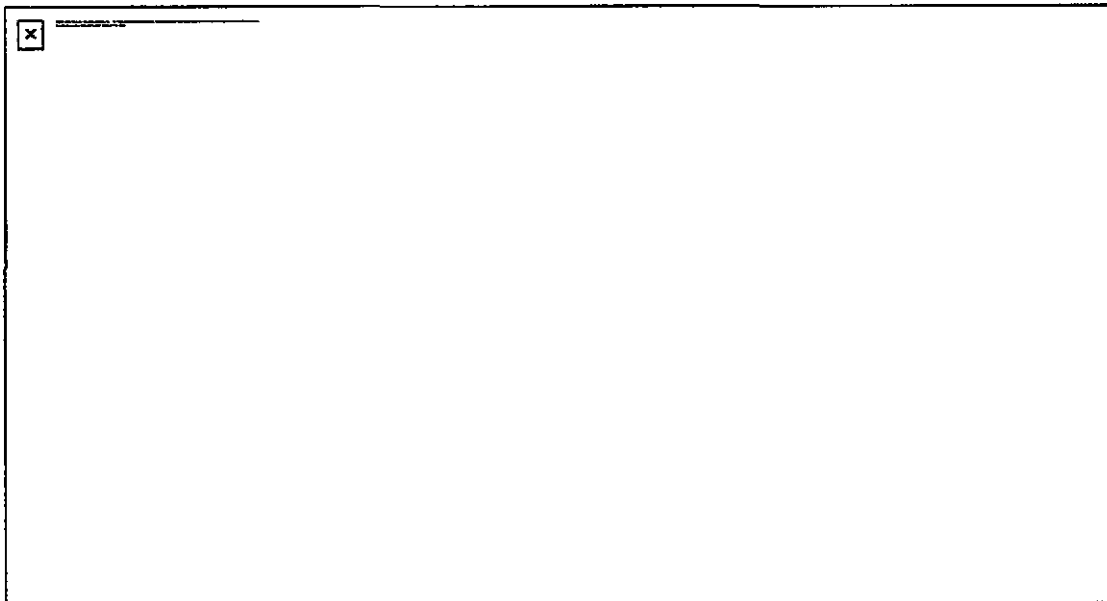
This link will expire in two weeks.

This is an automated email, please do not reply.

**From:** Governor's Office <governorsoffice@govsubscriptions.michigan.gov>  
**Sent:** Sunday, January 17, 2016 7:02 PM  
**To:** MSP-SEOCGIS2  
**Subject:** Tune in Tuesday!



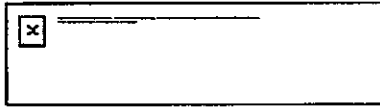
## **WATCH: Governor Rick Snyder's 2016 State of the State address**



Tune in on Tuesday, January 19 at 7 PM as Governor Snyder delivers his sixth State of the State address. We should be proud of our accomplishments, but we are still faced with significant challenges today that we must address.

Watch Tuesday night as the Governor highlights how— together— we can continue Michigan's reinvention.

Visit [www.mi.gov/StateOfTheState](http://www.mi.gov/StateOfTheState) and use the hashtag #MISOTS16 to join the conversation online.



**WWW.MI.GOV/STATEOFTHESTATE**

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---

This email was sent to [msh-seocgis2@michigan.gov](mailto:msh-seocgis2@michigan.gov) on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

## MSP-SEOCGIS2

---

**From:** ArcGIS Notifications <notifications@arcgis.com>  
**Sent:** Sunday, January 17, 2016 8:22 AM  
**To:** MSP-SEOCGIS2  
**Subject:** Your ArcGIS Online account has been updated

You are receiving this email because you recently modified your account, [\[redacted\]](#), on ArcGIS Online. If you did not modify your account, please contact your administrator, Calix Martinez ([cmartinez@cityofflint.com](mailto:cmartinez@cityofflint.com)).

Sincerely,  
The ArcGIS Online Accounts Team

This is an automated email, please do not reply.

## MSP-SEOCGIS2

---

**From:** ArcGIS Notifications <notifications@arcgis.com>  
**Sent:** Sunday, January 17, 2016 8:20 AM  
**To:** MSP-SEOCGIS2  
**Subject:** ArcGIS Account Temporary Password

Hello

Your ArcGIS password has been reset. It is now:

Use this password when you next sign in to City of Flint. You will then be asked to change your password. If you have any problems or questions, please contact your administrator, Calix Martinez ([cmartinez@cityofflint.com](mailto:cmartinez@cityofflint.com)).

Thanks,

James Tchorzynski

This is an automated email, please do not reply.

## MSP-SEOCGIS2

---

**From:** Lixey-Terrill, Jennifer (DHHS)  
**Sent:** Friday, January 15, 2016 10:14 AM  
**To:** MSP-SEOCGIS2  
**Subject:** Fwd: Health Information Mapping

Sorry, I sent this to the wrong email address previously. Please see email below.

Jennifer

Sent from my iPad

Begin forwarded message:

**From:** <[LixeyTerrillJ@michigan.gov](mailto:LixeyTerrillJ@michigan.gov)>  
**Date:** January 15, 2016 at 9:30:49 AM EST  
**To:** <[msp-eocgis2@michigan.gov](mailto:msp-eocgis2@michigan.gov)>  
**Cc:** MSP-EOC-MDCH <[MSP-EOC-MDCH@michigan.gov](mailto:MSP-EOC-MDCH@michigan.gov)>  
**Subject:** Health Information Mapping

Good Morning,

Kathy and I are working to gather information from our federal partners at Health and Human Services on the individuals in the Flint that are medically dependent (i.e. On durable medical equipment or oxygen, etc.). We would like to map this data if possible please? In order to provide you with the necessary information, would you please let us know what fields you need in order to populate the map?

Thank you,  
Jennifer Lixey Terrill  
MDHHS, EMC

Sent from my iPad



## MSP-SEOCGIS2

---

**From:** MSP-seocda1  
**Sent:** Thursday, January 14, 2016 7:47 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: Sit Rep bullets

Thanks matt!

---

**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 14, 2016 7:42 PM  
**To:** MSP-seocda1  
**Cc:** Tchorzynski, James (MSP)  
**Subject:** Sit Rep bullets

Zach,  
Here are bullet points for the sit rep regarding the GIS work on 1/14/2016:

Conducted iPad Collector App training in Flint and assisted with technology needs.

Completed map of active LHD license establishments/restaurants map for MDARD.

Completed a map of the water pipes with an overlay of points received from Brad Deacon for MDARD.

Continued to develop the iPad Collector process for use in Points of Distribution(PODS) in addition to Water Resource Teams.

Built Operational Dashboards for use with real time data feeds from the Ipad data collector.

Continued to work with ESRI Disaster Response Program consultant on technical GIS issues and improving GIS processes.

## MSP-SEOCGIS2

---

**From:** Fritz, Kay (MDARD)  
**Sent:** Thursday, January 14, 2016 7:10 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: Address

So, since there are two negatives in your sentence, this could also be stated,

"As far as my data shows, I do believe the \_\_\_\_\_ is attached to Flint water lines." .

Is that correct – IS attached to Flint water lines?

Please confirm.

Thanks,

Kay.

Kay L. Fritz, PhD MA RD  
Toxicologist  
Michigan Department of Agriculture and  
Rural Development (MDARD)  
P.O. Box 30017  
Lansing, MI 48909  
[fritzkl1@michigan.gov](mailto:fritzkl1@michigan.gov)  
517-284-5731

*Assure the food safety, agricultural, environmental, and economic interests of the people of the State of Michigan are met through service, partnership, and collaboration – MDARD Mission.*

---

**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, January 12, 2016 4:23 PM  
**To:** Fritz, Kay (MDARD)  
**Subject:** Address

Kay,  
As far as my data shows, I do not believe the \_\_\_\_\_ e is not attached to Flint water lines.

## MSP-SEOCGIS2

---

**From:** Deacon, Brad (MDARD)  
**Sent:** Thursday, January 14, 2016 2:04 PM  
**To:** MSP-SEOCGIS2  
**Cc:** Metiva, Daniel (MDARD); MSP-EOC-MDARD  
**Subject:** RE: AID Flint Water Update for January 13, 2016

Another food and maps question – can you capture which of our dots for restaurants and for food retail are in which zones?

---

**From:** Metiva, Daniel (MDARD)  
**Sent:** Thursday, January 14, 2016 1:20 PM  
**To:** Deacon, Brad (MDARD)  
**Subject:** RE: AID Flint Water Update for January 13, 2016

*Awesome!*

*Can they pull just the establishments that are in the Red zone?*

*Then, Just the establishments that are in the Orange?*

*Then, Just the ones in the Yellow?*

*Thank you,*

*Dan Metiva III*

Dan Metiva III  
Michigan Department of Agriculture & Rural Development  
Food & Dairy Division – IT  
Constitution Hall 6N/D3  
525 W. Allegan St.  
Lansing, MI 48933  
P: 517-284-5635  
E: [MetivaD@Michigan.gov](mailto:MetivaD@Michigan.gov)

---

**From:** Deacon, Brad (MDARD)  
**Sent:** Thursday, January 14, 2016 11:49 AM  
**To:** Metiva, Daniel (MDARD) <[MetivaD@michigan.gov](mailto:MetivaD@michigan.gov)>  
**Subject:** Fw: AID Flint Water Update for January 13, 2016

They sent this as well.

---

**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 14, 2016 11:22 AM

**To:** Deacon, Brad (MDARD)  
**Subject:** RE: AID Flint Water Update for January 13, 2016

Brad,

Here is the PDF version of the active LHD license establishments map!

Malyssa

---

**From:** Deacon, Brad (MDARD)  
**Sent:** Wednesday, January 13, 2016 4:54 PM  
**To:** MSP-SEOCGIS2.  
**Subject:** Fw: AID Flint Water Update for January 13, 2016

Here are the locations that came up in a search as having livestock with a Flint address. If you could plot them to see if they're anywhere nearby the water system we will then take next steps. We have not been able to reach them by phone.

---

**From:** Frank, Nancy (MDARD)  
**Sent:** Wednesday, January 13, 2016 4:40 PM  
**To:** Deacon, Brad (MDARD)  
**Cc:** Kufta, Patsy (MDARD); Averill, James (MDARD); Smith, Rick (MDARD); Kapala, Pollyanne (MDARD)  
**Subject:** RE: AID Flint Water Update for January 13, 2016

Brad,

Here is the list of facilities that potentially have livestock. Rick Smith has the facilities mapped. The DZIUBA JOANN facility has no animals.

Nancy

---

**From:** Deacon, Brad (MDARD)  
**Sent:** Wednesday, January 13, 2016 2:44 PM  
**To:** Frank, Nancy (MDARD)  
**Cc:** Kufta, Patsy (MDARD); Averill, James (MDARD); Smith, Rick (MDARD); Kapala, Pollyanne (MDARD)  
**Subject:** Re: AID Flint Water Update for January 13, 2016

Thanks Nancy -  
If you get me the addresses we can try to check from here whether they're in the service area.

---

**From:** Frank, Nancy (MDARD)  
**Sent:** Wednesday, January 13, 2016 2:20 PM  
**To:** Deacon, Brad (MDARD)  
**Cc:** Kufta, Patsy (MDARD); Averill, James (MDARD); Smith, Rick (MDARD); Kapala, Pollyanne (MDARD); Frank, Nancy (MDARD)  
**Subject:** AID Flint Water Update for January 13, 2016

Brad,

AID is continuing to refine the list of commercial pet animal facilities and veterinary clinics. We have no additional contacts made to report.

The potential livestock facilities have been called again with no phones being answered. AID is assembling a map of the farms and is planning to have staff visit the farms in person.

Nancy

Nancy Frank, DVM, MPH, DACVPM  
Assistant State Veterinarian  
Michigan Department of Agriculture and Rural Development  
Animal Industry Division  
[frankn@michigan.gov](mailto:frankn@michigan.gov)  
517-284-5676

*Animal Industry Division – Protect, regulate and promote Animal Health*

## MSP-SEOCGIS2

---

**From:** Deacon, Brad (MDARD)  
**Sent:** Wednesday, January 13, 2016 4:54 PM  
**To:** MSP-SEOCGIS2  
**Subject:** Fw: AID Flint Water Update for January 13, 2016  
**Attachments:** Flint Premises.xls

Here are the locations that came up in a search as having livestock with a Flint address. If you could plot them to see if they're anywhere nearby the water system we will then take next steps. We have not been able to reach them by phone.

---

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**Cc:** Kufra, Patsy (MDARD); Averill, James (MDARD); Smith, Rick (MDARD); Kapala, Pollyanne (MDARD)  
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**Sent:** Wednesday, January 13, 2016 2:44 PM  
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**Cc:** Kufra, Patsy (MDARD); Averill, James (MDARD); Smith, Rick (MDARD); Kapala, Pollyanne (MDARD)  
**Subject:** Re: AID Flint Water Update for January 13, 2016

Thanks Nancy -

If you get me the addresses we can try to check from here whether they're in the service area.

---

**From:** Frank, Nancy (MDARD)  
**Sent:** Wednesday, January 13, 2016 2:20 PM  
**To:** Deacon, Brad (MDARD)  
**Cc:** Kufra, Patsy (MDARD); Averill, James (MDARD); Smith, Rick (MDARD); Kapala, Pollyanne (MDARD); Frank, Nancy (MDARD)  
**Subject:** AID Flint Water Update for January 13, 2016

Brad,

AID is continuing to refine the list of commercial pet animal facilities and veterinary clinics. We have no additional contacts made to report.

The potential livestock facilities have been called again with no phones being answered. AID is assembling a map of the farms and is planning to have staff visit the farms in person.

Nancy

Nancy Frank, DVM, MPH, DACVPM  
Assistant State Veterinarian  
Michigan Department of Agriculture and Rural Development  
Animal Industry Division  
[frankn@michigan.gov](mailto:frankn@michigan.gov)  
517-284-5676

*Animal Industry Division – Protect, regulate and promote Animal Health*

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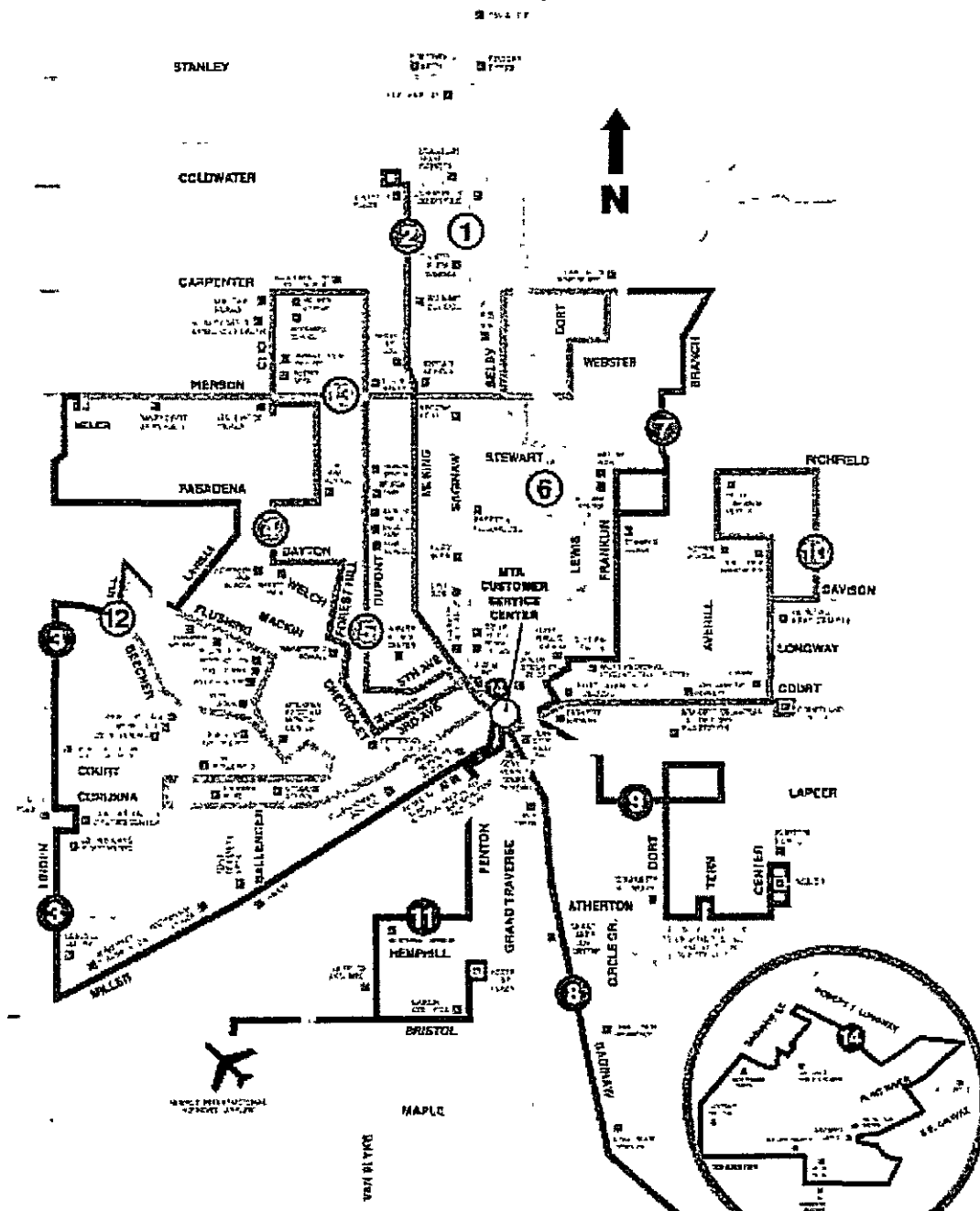
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## MSP-SEOCGIS2

From: Sobocinski, Mike (MSP)  
Sent: Wednesday, January 13, 2016 2:50 PM  
To: MSP-SEOCGIS2  
Subject: RE: Food Establishments

Was there any map layer developed/obtained for the Flint city bus (MTA) system routes?  
<http://mtaflint.org/guide/fixedRoute.php>



From: MSP-SEOCGIS2  
Sent: Wednesday, January 13, 2016 2:44 PM

**To:** Sobocinski, Mike (MSP)  
**Subject:** Food Establishments

They gave no explanation for the codes of the license type. The spreadsheet was provided by MDARD.

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## MSP-SEOCGIS2

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**From:** Sobocinski, Mike (MSP)  
**Sent:** Wednesday, January 13, 2016 2:46 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: Food Establishments

Thanks. I'll follow up with MDARD.

Most of these are probably restaurants. I can easily compare with what I see on Google street view to figure out the codes.

---

**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 13, 2016 2:44 PM  
**To:** Sobocinski, Mike (MSP)  
**Subject:** Food Establishments

They gave no explanation for the codes of the license type. The spreadsheet was provided by MDARD.

## MSP-SEOCGIS2

---

**From:** Samaniego, David <david.samaniego@fema.dhs.gov>  
**Sent:** Wednesday, January 13, 2016 1:31 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: Approved Talking Points for Flint

Can you print this for me? two copies if you could

---

**From:** Peterson, Mark J  
**Sent:** Wednesday, January 13, 2016 12:02 PM  
**To:** Velasquez, Andrew; Odeshoo, Janet  
**Cc:** Samaniego, David; Zuelke, Earl  
**Subject:** RE: Approved Talking Points for Flint

Sorry, I forgot to add one line. These reflect what was approved.

---

**From:** Peterson, Mark J  
**Sent:** Wednesday, January 13, 2016 11:45 AM  
**To:** Velasquez, Andrew (Andrew.Velasquez@fema.dhs.gov) <Andrew.Velasquez@fema.dhs.gov>; Odeshoo, Janet <Janet.Odeshoo@fema.dhs.gov>  
**Cc:** Samaniego, David <david.samaniego@fema.dhs.gov>; Zuelke, Earl <earl.zuelke@fema.dhs.gov>  
**Subject:** Approved Talking Points for Flint

## Interagency Recovery Coordination Talking Points Michigan 2016

### *Topline Messages*

- On January 12, Governor Snyder requested FEMA support to help identify and coordinate relevant federal agency programs that may be available to assist with the ongoing crisis of the lead contamination of the water in Flint, Michigan. FEMA Regional Administrator Andrew Velasquez named a Federal Disaster Recovery Coordinator to provide this support.
- The Federal Disaster Recovery Coordinator's role will include:
  - Facilitating the identification of federal agencies with authorities and resources that could address recovery priorities;
  - Providing subject matter expertise to help the state identify their recovery leadership structure and state agency engagement; and
  - Assisting the state with incorporating recovery and mitigation considerations into decision making processes.
- As part of this effort and in conjunction with the Governor's Flint Water Interagency Coordinating Committee, state agencies may also be identified that have existing Federal or state programs or grants that could be re-prioritized to address the recovery priorities in the City of Flint. In addition, private

sector and non-governmental organizations, may have available programs and funding opportunities to help address the public health and infrastructure issues in Flint.

*If asked about FEMA funding/assistance*

- At this time, FEMA has not been asked to consider a disaster declaration to make FEMA financial assistance available, as the water distribution process and resources are being addressed by the state. The state is currently evaluating the need for additional Federal assistance. If at some point in the future the Governor believes the event is beyond the state's capacity to resolve and he makes a request for an emergency declaration, FEMA would evaluate that request within the guidelines of the Stafford Act. We encourage Flint residents with concerns or questions about the water supply to contact their local emergency management assistance line by dialing 211. For more information, please visit the state's website, [www.michigan.gov/FlintWater](http://www.michigan.gov/FlintWater).

*Additional Background:*

- In a non-Stafford Act event, FEMA's role is one of coordination and typically limited to technical assistance. However, other federal agencies may have existing authorities, programs and resources that could be requested to address recovery priorities.
- In the context of this event, which primarily involves public health impacts and infrastructure degradation, there are a number of federal agencies that may be appropriate for further analysis such as the Department of Health and Human Services, Environmental Protection Agency, Department of Housing and Urban Development and the Army Corps of Engineers that maintain programs, authorities and/or technical expertise that may be able to support the needs of the City of Flint.
- FEMA will work closely with the Flint Water Interagency Coordinating Committee to support the coordination between federal agencies, state agencies/departments, private sector and non-governmental organizations in the development and implementation of achievable courses of action to resolve the public health and infrastructure issues in Flint.

## MSP-SEOCGIS2

---

**From:** Calix Martinez <[cmartinez@cityofflint.com](mailto:cmartinez@cityofflint.com)>  
**Sent:** Wednesday, January 13, 2016 12:53 PM  
**To:** MSP-SEOCGIS2  
**Subject:** Re: 11:30 meeting with ESRI

I have a list of the names of users, but I have the names associated with the tablets, but not the names with the user names.

Dan Savove  
Chris Zofchak  
Jeff Kidd  
Coleen Hayes  
Zachary McMer  
Lisa McNally Smith  
Sandi Mose  
Susan Hoppe

Also, the blue fill on the parcels symbolizing if the property is a water customer was covering the address information so I made the color 50% transparent.

On Wed, Jan 13, 2016 at 12:21 PM, Calix Martinez <[cmartinez@cityofflint.com](mailto:cmartinez@cityofflint.com)> wrote:  
I was just looking over today's data and I'm seeing some problems with the msp8\_seo. The user is typing in addresses in the address field that aren't near where the points are being placed. I'm not sure if it's issues with the tablet or the user.

On Wed, Jan 13, 2016 at 11:33 AM, Calix Martinez <[cmartinez@cityofflint.com](mailto:cmartinez@cityofflint.com)> wrote:  
Any word on the link for the meeting?

On Wed, Jan 13, 2016 at 11:21 AM, MSP-SEOCGIS2 <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)> wrote:

Ok. 11:30 is still set but I don't have a link. I will send it when I get it.

Matt

**From:** Calix Martinez [mailto:[cmartinez@cityofflint.com](mailto:cmartinez@cityofflint.com)]  
**Sent:** Wednesday, January 13, 2016 10:33 AM  
**To:** MSP-SEOCGIS2  
**Cc:** MSP-SEOCGIS  
**Subject:** Re: 11:30 meeting with ESRI

11:30 works for me.

On Wed, Jan 13, 2016 at 10:29 AM, MSP-SEOCGIS2 <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)> wrote:

Calix,

Would you be available at 11:30AM today to do a webex to work with Jon from ESRI and myself on the designing the next version of the collector app?

Jon will setup the collaboration technology(adobe connect/webex/etc) and send a link.

Matt

--

**Calix Martinez**

GIS Technician

Phone 810-766-7426 Ext. 3027

City of Flint Planning & Development

--

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## **MSP-SEOCGIS2**

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**From:** Calix Martinez <[cmartinez@cityofflint.com](mailto:cmartinez@cityofflint.com)>  
**Sent:** Wednesday, January 13, 2016 12:22 PM  
**To:** MSP-SEOCGIS2  
**Subject:** Re: 11:30 meeting with ESRI

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**Sent:** Wednesday, January 13, 2016 10:33 AM  
**To:** MSP-SEOCGIS2  
**Cc:** MSP-SEOCGIS  
**Subject:** Re: 11:30 meeting with ESRI

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On Wed, Jan 13, 2016 at 10:29 AM, MSP-SEOCGIS2 <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)> wrote:

Calix,

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Jon will setup the collaboration technology(adobe connect/webex/etc) and send a link.

Matt

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## MSP-SEOCGIS2

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**From:** MSP-EOC-MDSP  
**Sent:** Wednesday, January 13, 2016 12:08 PM  
**To:** Dehner, Amy (MSP); MSP-SEOCGIS2  
**Cc:** Kish, Thomas (MSP); Pummill, Paul (MSP)  
**Subject:** RE: Wall Map

Do you know who has where the county has already delivered items to? The web application we are using is real time and will show us where we have made distribution since yesterday, but I don't think we have the first week's worth of data. If we can get that, we can have someone sit here and add to the application the teams are currently using and then we'll have a good picture that is live and will allow the teams to plan their distribution each morning.

---

**From:** Dehner, Amy (MSP)  
**Sent:** Wednesday, January 13, 2016 11:48 AM  
**To:** MSP-EOC-MDSP  
**Cc:** Kish, Thomas (MSP); Pummill, Paul (MSP)  
**Subject:** Re: Wall Map

Thanks, our teams have been coordinating off a similar map with the same hot zone indicators.

Is it possible to get a version of this map, showing where we've (our teams) uploaded filter data to date? And if we can obtain the areas where the GCSO previously covered, can that be overlayed as well? We are coordinating daily start points, target end points, and preferred routes basically with paper and pen, however when we do a handoff on Friday (or dramatically expand our current distribution model) to the next ground teams, it would be more helpful if we had an electronic version to push out for transition efficiency and work from. Not sure what the tech capabilities are in house at the SEOC, but it's worth asking on our end.

We realize we may not hit everyone, and someone will complain they didn't get one -- but if we can do better than planning via pen to paper in tracking our work on the ground, we will take whatever product you might be able to produce electronically.

Sent from my iPhone

On Jan 13, 2016, at 11:35 AM, MSP-EOC-MDSP <[MSP-EOC-MDSP@michigan.gov](mailto:MSP-EOC-MDSP@michigan.gov)> wrote:

For your use when determining where to send the teams next, the attached maps shows projections for elevated blood lead levels and areas to be focused on.

---

**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 13, 2016 11:33 AM  
**To:** MSP-EOC-MDSP  
**Subject:** Wall Map

Wall Map of predicted blood lead levels and the DDACTS established hotspots.

<WallMap\_crimeoverlay\_Kriging.pdf>

## MSP-SEOCGIS2

---

**From:** Calix Martinez <cmartinez@cityofflint.com>  
**Sent:** Wednesday, January 13, 2016 11:34 AM  
**To:** MSP-SEOCGIS2  
**Subject:** Re: 11:30 meeting with ESRI

Any word on the link for the meeting?

On Wed, Jan 13, 2016 at 11:21 AM, MSP-SEOCGIS2 <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)> wrote:

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**Sent:** Wednesday, January 13, 2016 10:33 AM  
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**Cc:** MSP-SEOCGIS  
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Matt

**Calix Martinez**

GIS Technician

Phone 810-766-7426 Ext. 3027

City of Flint Planning & Development

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City of Flint Planning & Development

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## MSP-SEOCGIS2

---

**From:** Calix Martinez <cmartinez@cityofflint.com>  
**Sent:** Wednesday, January 13, 2016 9:38 AM  
**To:** MSP-SEOCGIS2  
**Subject:** Re: ESRI contact and Flint AGOL

I just sent him a request and made him an admin.

On Wed, Jan 13, 2016 at 9:32 AM, MSP-SEOCGIS2 <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)> wrote:

Calix,

Here is the contact info for the ESRI consultant. Can you create an admin account on the Flint ArcGIS Online site?

Thanks,

Matt McCormick

**From:** Jon Pedder <[JPedder@esri.com](mailto:JPedder@esri.com)>  
**Date:** January 12, 2016 at 5:11:52 PM EST  
**To:** "Tchorzynski, James (MSP)" <[TchorzynskiJ@michigan.gov](mailto:TchorzynskiJ@michigan.gov)>  
**Subject:** ESRI DRP - My contact information

Jon Pedder

ESRI Disaster Response Program

[jpедder@esri.com](mailto:jpедder@esri.com)

909-793-2853 x6134 work

--

**Calix Martinez**  
GIS Technician  
Phone 810-766-7426 Ext. 3027  
City of Flint Planning & Development



## MSP-SEOCGIS2

---

**From:** Calix Martinez <cmartinez@cityofflint.com>  
**Sent:** Wednesday, January 13, 2016 8:03 AM  
**To:** MSP-SEOCGIS2  
**Subject:** Re: call this morning

Good morning Matt. I'm running in a little behind today. I should be in by 830. I can give you a call then.

On Jan 13, 2016 7:24 AM, "MSP-SEOCGIS2" <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)> wrote:

Calix,

I'd like to talk with you again this morning on a few topics:

- Tablets
- Updates to current Collector Form
- Next version of Collector Form
- ESRI consult

I will try you at 0800 but I'm available at 517-324-2345 before then.

Matt McCormick

Emergency Management/Homeland Security Division

## MSP-SEOCGIS2

---

**From:** Twohig, Lauren <Lauren.Twohig@redcross.org>  
**Sent:** Tuesday, January 12, 2016 11:31 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: Map

Thank you Nikkia.

Exactly what I need.

Have a great night.

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters  
| 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |  
| [lauren.twohig@redcross.org](mailto:lauren.twohig@redcross.org)

---

**From:** MSP-SEOCGIS2 [<mailto:MSP-SEOCGIS2@michigan.gov>]  
**Sent:** Tuesday, January 12, 2016 8:05 PM  
**To:** Twohig, Lauren  
**Subject:** Map

I was told that you wanted this map, so I am sending it to you.

Paul should have an access card for you as well.

We will create a MI CIMS account for you in the morning.

-Nikkia Anderson

## MSP-SEOCGIS2

---

**From:** Twohig, Lauren <Lauren.Twohig@redcross.org>  
**Sent:** Tuesday, January 12, 2016 8:05 PM  
**To:** MSP-SEOCGIS2  
**Subject:** Automatic reply: Map

Hello,  
I am out of the office on disaster assignment. If you need immediate assistance, please contact Valerie Cole at [Valerie.Cole@redcross.org](mailto:Valerie.Cole@redcross.org).

Thank you  
Lauren

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## MSP-SEOCGIS2

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**From:** Samaniego, David <david.samaniego@fema.dhs.gov>  
**Sent:** Tuesday, January 12, 2016 5:09 PM  
**To:** MSP-SEOCGIS2  
**Subject:** FW: Talking Points and CBS

Sent from my iFEMA mobile device.

---

**From:** Peterson, Mark J  
**Sent:** Tuesday, January 12, 2016 9:57:50 PM  
**To:** Samaniego, David; Zuelke, Earl  
**Cc:** Ringsdorf, Cassie; Jasmund, Sandra; Shulman, Dan  
**Subject:** Talking Points and CBS

Sam/Earl,

I do not have confirmation of a CBS interview or even that CBS will be in Lansing, but just in case, here are the top line messages.

## Flint Water Issue Talking Points

January 2016

---

### *Topline Message:*

- FEMA, through our regional office in Chicago, Ill., has been closely monitoring the water issues in Flint. We've remained in close contact with state officials who, in support of officials in Flint, activated their Emergency Operation Center to coordinate state resources.
- At this time, there has not been a request for federal assistance. Should FEMA receive a request from the state, we would evaluate the circumstances within the guidelines of the Stafford Act. We encourage Flint residents with concerns or questions about the water supply to contact their local emergency management assistance line by dialing 211. For more information, please visit the state's website, [www.michigan.gov/FlintWater](http://www.michigan.gov/FlintWater)
- FEMA sent three FEMA staff to support the state and offer technical assistance as needed. They will also assist in reaching out to federal agencies that may have programs and funding to assist Flint as part of a non-Stafford Act recovery plan.

### *FEMA Actions*

- As a part of the agency's normal commodities management process, FEMA made available bottled water nearing the end of its shelf-life to eligible non-profits across the country. In December 2015, the

Food Bank of Eastern Michigan claimed 71,200 liters (approximately 5 truckloads). The water was provided without cost by FEMA, however food bank was responsible for transportation costs.

- At the request of Capt. Kelenske, on January 7, 2016, FEMA Region V Administrator Andrew Velasquez sent two FEMA liaisons to the state Emergency Operations Center to offer technical assistance to the state. Their role will draw upon their experience of bringing together and identifying other Federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of a non-Stafford Act recovery Plan.
- On January 9, 2016, FEMA Region V sent an additional staff member to the State of Michigan's Emergency Operations Center. The additional staff will provide planning assistance to the state.

## MSP-SEOCGIS2

---

**From:** Weber, Thomas (MSP)  
**Sent:** Tuesday, January 12, 2016 4:19 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: revised map

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Yes, thanks very much.

Tom Weber, PEM  
State Planning Unit Manager  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

---

**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, January 12, 2016 4:17 PM  
**To:** Weber, Thomas (MSP)  
**Subject:** RE: revised map

Was that map sufficient?

---

**From:** Weber, Thomas (MSP)  
**Sent:** Tuesday, January 12, 2016 4:16 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: revised map

Thanks much!

Tom Weber, PEM  
State Planning Unit Manager  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

---

**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, January 12, 2016 4:10 PM  
**To:** Weber, Thomas (MSP)  
**Subject:** revised map

One additional one that I don't know if you receive.

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## **MSP-SEOCGIS2**

---

**From:** Weber, Thomas (MSP)  
**Sent:** Tuesday, January 12, 2016 4:16 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: revised map

Thanks much!

Tom Weber, PEM  
State Planning Unit Manager  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

---

**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, January 12, 2016 4:10 PM  
**To:** Weber, Thomas (MSP)  
**Subject:** revised map

One additional one that I don't know if you receive.

## MSP-SEOCGIS2

---

**From:** Weber, Thomas (MSP)  
**Sent:** Tuesday, January 12, 2016 4:04 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: map

gracias

Tom Weber, PEM  
State Planning Unit Manager  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
.....

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

---

**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, January 12, 2016 4:03 PM  
**To:** Weber, Thomas (MSP)  
**Subject:** map

I found a little typo on that map I sent you. Let me correct it and I will send you a new one.

## MSP-SEOCGIS2

---

**From:** Alex Abdun-Nabi <aabdunna@umich.edu>  
**Sent:** Tuesday, January 12, 2016 1:27 PM  
**To:** MSP-SEOCGIS2

S:\TSL\GIS\1\_Drills\_Exercises\_Events\Events\_Incidents\2015-10-01-City of Flint-Water Contamination Shortage\City of Flint MI Water Service Center data\Basemap Files\Parcels\Parcels.gdb  
Feature Class: Service\_Line\_Index

--  
Alex Abdun-Nabi | Intern  
Emergency Management  
University of Michigan - Division of Public Safety and Security  
109 E. Madison, Suite 3000, Ann Arbor, MI 48109  
Main: 734-647-3295 |  
[aabdunna@umich.edu](mailto:aabdunna@umich.edu) | [dpss.umich.edu](http://dpss.umich.edu) | Follow us on Twitter [@umichdpss](https://twitter.com/umichdpss)

## MSP-SEOCGIS2

---

**From:** Anderson, Nikkia (MSP)  
**Sent:** Tuesday, January 12, 2016 11:57 AM  
**To:** MSP-SEOCGIS2  
**Subject:** FW: Draft Schedule for Upcoming Week (Mapping)

Nikkia Anderson  
GIS Database Analyst  
Emergency Management and Homeland Security Division Michigan State Police  
4000 Collins Rd  
Lansing, MI 48910  
TX: 517-336-3982

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

---

**From:** Tchorzynski, James (MSP)  
**Sent:** Tuesday, January 12, 2016 11:39 AM  
**To:** Anderson, Nikkia (MSP); Suarez, Malysa (MSP); Chomentowski, Walter (MSP); McCormick, Matthew (MSP)  
**Cc:** plangc; Porcello, James (MSP)  
**Subject:** Draft Schedule for Upcoming Week (Mapping)

Please let me know if you have issues with the below before I send it to logistics to be finalized. It is a 64 hour work week. If we are starting to run thin we will call in more staff from CSS.

All bonus time will be overtime (to include CSS/TP staff).

	1/12/2016	1/13/2016	1/14/2016	1/15/2016	1/16/2016	1/17/2016	1/18/2016
	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday
Walter Map Analyst	8	12	8	12	12	8	
Nikkia/Joel Map Analyst	12	8	12	8	12		12
Malysa Web	8	12	8	12	12	8	
Matt Web	12	8	12	8	12		
James Team Oversight	10	10	10		10	10	10

VR

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, January 12, 2016 11:32 AM  
**To:** MSP-SEOCGIS2  
**Subject:** folder location

S:\TSU\GIS\1\_Drills\_Exercises\_Events\Events\_Incidents\2015-10-01-City of Flint-Water Contamination Shortage

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## MSP-SEOCGIS2

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**From:** Barcroft, Jaclyn (MSP)  
**Sent:** Tuesday, January 12, 2016 10:21 AM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: map without churches

Did u check that this is what they wanted?

Sent from my Verizon Wireless 4G LTE smartphone

----- Original message -----

**From:** MSP-SEOCGIS2 <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)>  
**Date:** 01/12/2016 10:01 AM (GMT-05:00)  
**To:** "Barcroft, Jaclyn (MSP)" <[BarcroftJ@michigan.gov](mailto:BarcroftJ@michigan.gov)>  
**Subject:** map without churches

## MSP-SEOCGIS2

---

**From:** Calix Martinez <cmartinez@cityofflint.com>  
**Sent:** Monday, January 11, 2016 4:54 PM  
**To:** MSP-SEOCGIS2  
**Subject:** Re: ArcGIS Collector questions

Yeah they do. They aren't very heavy duty, but they do have a leather like protective case with a screen cover.

On Mon, Jan 11, 2016 at 4:51 PM, MSP-SEOCGIS2 <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)> wrote: .

Calix,

Do the tablets have protective cases?

Also would you be able to purge the Flint Canvas Tracking form when you are done with training? Can you let me know when its done?

Thanks

Matt

--

**Calix Martinez**  
GIS Technician  
Phone 810-766-7426 Ext. 3027  
City of Flint Planning & Development



## **MSP-SEOCGIS2**

---

**From:** Calix Martinez <cmartinez@cityofflint.com>  
**Sent:** Monday, January 11, 2016 3:21 PM  
**To:** MSP-SEOCGIS2  
**Subject:** Re: ArcGIS Collector

No problem. I made some edits to the Canvas Tracking Sheet and called it "Flint Neighborhood Canvas Tracking Sheet - Changes for Field Use". I made a few changes that I thought could improve it for the users out in the field. Let me know your thoughts.

Changes I made are:

- changed the parcel layer to a tile layer that includes property number labels.
- removed pop ups from the Section feature service and Parcel feature service.

I found the pop ups from other layers can get in the way. Especially if you're not familiar with the app.

On Mon, Jan 11, 2016 at 2:57 PM, MSP-SEOCGIS2 <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)> wrote:

Calix,

I'm still working on the feature class. I'm hoping to have it ready soon.

Matt

--

**Calix Martinez**  
GIS Technician  
Phone 810-766-7426 Ext. 3027  
City of Flint Planning & Development

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 11, 2016 10:27 AM  
**To:** Tchorzynski, James (MSP)  
**Subject:** CrisisCleanup.org

Per Tom Webber, please take a look at:

<https://www.crisiscleanup.org/home>

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 11, 2016 10:04 AM  
**To:** MSP-EOC-MDSP  
**Subject:** Flint City Overview  
**Attachments:** FilterDistribution\_hotspots\_cityoverview.pdf

Let me know if you want prints of these maps.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 11, 2016 10:02 AM  
**To:** MSP-EOC-MDSP  
**Subject:** Flint by Wards  
**Attachments:** FilterDistribution\_hotspots\_by\_wards.pdf

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Sunday, January 10, 2016 3:29 PM  
**To:** Tchorzynski, James (MSP)  
**Subject:** EMHSD ArcGISOnline

FYI,  
As of this email date/time, we are at 1,314.59 credits remaining.

Matt McCormick

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## MSP-SEOCGIS2

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**From:** Bresler, Amanda (MSP)  
**Sent:** Sunday, January 10, 2016 10:13 AM  
**To:** MSP-SEOCGIS2  
**Subject:** Fwd: Additional Church

Amanda M. Bresler  
MSP/EMHSD

Sent from my iPhone

Begin forwarded message:

**From:** "Galbreath, Wendy (MSP)" <[GalbreathW@michigan.gov](mailto:GalbreathW@michigan.gov)>  
**Date:** January 9, 2016 at 7:22:46 PM EST  
**To:** "Kuzera, Michelle (MSP)" <[KuzeraM@michigan.gov](mailto:KuzeraM@michigan.gov)>  
**Cc:** MSP-seoclgc <[MSP-seoclgc@michigan.gov](mailto:MSP-seoclgc@michigan.gov)>, MSP-SEOCOPSC <[MSP-SEOCOPSC@michigan.gov](mailto:MSP-SEOCOPSC@michigan.gov)>, "Bresler, Amanda (MSP)" <[BreslerA@michigan.gov](mailto:BreslerA@michigan.gov)>, "[paul.spata@redcross.org](mailto:paul.spata@redcross.org)" <[paul.spata@redcross.org](mailto:paul.spata@redcross.org)>, "Galbreath, Wendy (MSP)" <[GalbreathW@michigan.gov](mailto:GalbreathW@michigan.gov)>, "Hampton, Jacqueline (MSP)" <[HamptonJ3@michigan.gov](mailto:HamptonJ3@michigan.gov)>, "Lisabeth, Nicole (MSP)" <[LisabethN@michigan.gov](mailto:LisabethN@michigan.gov)>  
**Subject:** Additional Church

Michelle,

Here's an additional church as discussed. Please ensure they have the volunteers and supplies there as well. This one is ultra-important since it's the Mayor's church. I'm checking on if 10:45 is when the service gets out or when it starts.

The Mayor's church is : Vernon Chapel  
Rev. Helen Williams  
5802 DuPont Street  
Flint Mi 48505

10:45a service

Wendy Galbreath  
MSP/EMHSD  
Sent from my iPhone

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Sunday, January 10, 2016 9:32 AM  
**To:** Briggs, Brianna (MSP)  
**Subject:** activity log

The Recovery Branch Director advised the troopers hours need to be expanded to 8:30 AM - 6 PM. This directive has come from the Governor's Office and State Director.

\*\*\*\*Michael Johnson - SEOC OPS Public Safety MSP - [johnsonm45@michigan.gov](mailto:johnsonm45@michigan.gov) at 09:16:25 on 1/10/2016\*\*\*\*

The Operations Section Chief asked that a safety report be given by the Safety Officer reference road and weather conditions to remind those who are traveling to and from the SEOC. This should be done on a daily basis during state agency briefings.

\*\*\*\*Michael Johnson - SEOC OPS Public Safety MSP - [johnsonm45@michigan.gov](mailto:johnsonm45@michigan.gov) at 08:20:20 on 1/10/2016\*\*\*\*

F/Lt. Johnson on duty in SEOC.

\*\*\*\*Michael Johnson - SEOC OPS Public Safety MSP - [johnsonm45@michigan.gov](mailto:johnsonm45@michigan.gov) at 08:06:42 on 1/10/2016\*\*\*\*



## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Saturday, January 09, 2016 3:43 PM  
**To:** MSP-seocda1  
**Subject:** RE: GIS Activities Summary

Updated.

### MSP/EMHSD GIS Section Update

#### Accomplished Today:

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- MI CIMS password resets
- Worked on map of franchise customers outside of Flint
- Produced maps for MDARD on food establishments and Local Health Departments
- Produced map of Church Filter Distribution map for DTMB.

#### Tasks for Tomorrow:

- Update Distribution Map with new information
- Update Filter Distribution map by Household
- Complete Franchise Customers outside of Flint by zipcode
- Discuss a time to meet with U of M
- Finalize plan for data distribution methods

---

**From:** MSP-seocda1  
**Sent:** Saturday, January 09, 2016 3:32 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: GIS Activities Summary

Hello,

I will need your accomplished task again today (see below for format). Please get me these as soon as possible.

Thanks,  
Zach Baker  
Situation Unit

---

**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 08, 2016 3:35 PM  
**To:** MSP-seocda1  
**Subject:** RE: GIS Activities Summary

Updated.

### MSP/EMHSD GIS Section Update

Accomplished Today:

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map
- Worked out a process of how best to handle geocoding the household filter locations, worked on processing the data.
- MI CIMS password resets
- Worked on map of franchise customers outside of Flint
- Produced maps for MDARD on food establishments and Local Health Departments
- Produced map of Church Filter Distribution map for DTMB.

Tasks for Tomorrow:

- Update Distribution Map with new information
- Update Filter Distribution map by Household
- Complete Franchise Customers outside of Flint by zipcode
- Discuss a time to meet with U of M
- Finalize plan for data distribution methods

---

**From:** MSP-SEOCGIS

**Sent:** Thursday, January 07, 2016 4:26 PM

**To:** MSP-seocda1

**Subject:** GIS Activities Summary

Below is a listing of what we have accomplished today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled in person meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

Tomorrow we will:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

VR

Walter Chomentowski  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, January 09, 2016 3:32 PM  
**To:** Fritz, Kay (MDARD)  
**Subject:** Food Establishments-numbered  
**Attachments:** MDARD\_FoodEstablishments\_numbered.pdf; referenceFoodestablishment.xlsx

Here is the second one.

We may have an interactive capability in the future, but not at this particular moment. Sorry.

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## MSP-SEOCGIS2

---

**From:** MSP-seocda1  
**Sent:** Saturday, January 09, 2016 3:32 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: GIS Activities Summary

Hello,

I will need your accomplished task again today (see below for format). Please get me these as soon as possible.

Thanks,  
Zach Baker  
Situation Unit

---

**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 08, 2016 3:35 PM  
**To:** MSP-seocda1  
**Subject:** RE: GIS Activities Summary

Updated.

### MSP/EMHSD GIS Section Update

#### Accomplished Today:

- Produced Water Point of Distribution Map
- Produced Filter Point of Distribution Map
- Met with Genesee County Emergency Manager to discuss POD locations, times, is supposed to be sending us data on new facilities serving as POD's, as well as hours of operations
- Attempted to geocode list of properties that have receive a water filtration system. Geocoding is a problem
- MI CIMS password resets
- Attempted to get data on the zip codes
- Met with GIS from Flint to discuss data and methods.
- U of M contacted us to set up a meeting on best to proceed with digitizing water lines
- Received account from City of Flint for their ArcGIS online.

#### Tasks for Tomorrow:

- Finalize updated list on water filter distributions map
- Update Water and Filter POD's with updated information from Genesee County Emergency Manager.
- Discuss a time to meet with U of M
- Finalize water filter distributions map
- Finalize plan for data distribution methods

---

**From:** MSP-SEOCGIS  
**Sent:** Thursday, January 07, 2016 4:26 PM  
**To:** MSP-seocda1  
**Subject:** GIS Activities Summary

Below is a listing of what we have accomplished today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled in person meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

Tomorrow we will:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

VR

Walter Chomentowski  
 Emergency Management and Homeland Security Division  
 Michigan State Police  
 4000 Collins Road  
 Lansing, MI 48910

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Saturday, January 09, 2016 3:30 PM  
**To:** Fritz, Kay (MDARD)  
**Subject:** Food Establishments by License Type.  
**Attachments:** MDARD\_FoodEstablishments.pdf

I'm going to send 2 versions of this. The first one just has colored coded locations based on license types.

The second email will have them still color coded, but with a number and an excel document attached so you can reference the number to find the address.

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**MSP-SEOCGIS2**

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, January 09, 2016 1:58 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** Church Filter Distributions for Sunday 1/10/2016  
**Attachments:** ChurchPODs\_20160109 1345.pdf

As Requested.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, January 09, 2016 1:43 PM  
**To:** Anderson, Nikkia (MSP)  
**Attachments:** display\_FlintWater\_Filter\_DistributionSite20150109 1328.jpg

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, January 09, 2016 1:20 PM  
**To:** plangc; MSP-seocda1  
**Subject:** PODs  
**Attachments:** WaterandFilterPODs\_20160109 1251.jpg; WaterandFilterPODs\_20160109 1251.pdf

4 Types included.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, January 09, 2016 12:01 PM  
**To:** plangc  
**Subject:** FW: Sunday Church Deliveries

List of churches I've been given. Will map them asap.

---

**From:** MSP-SEOCGIS  
**Sent:** Saturday, January 09, 2016 12:00 PM  
**To:** MSP-SEOCGIS2  
**Subject:** FW: Sunday Church Deliveries

---

**From:** MSP-EOC-MDTMB  
**Sent:** Saturday, January 09, 2016 11:41 AM  
**To:** [msh-eoc-gis@michigan.gov](mailto:msh-eoc-gis@michigan.gov)  
**Subject:** Sunday Church Deliveries

Saints of God  
Pastor Alfred Harris  
2200 Forest Hill Flint  
(313) 331-6507

Mt Zion Baptist Church  
Pastor Rodney Ellerson  
2109 M.L King Flint  
(313) 330-6512

Metropolitan Baptist Church  
Pastor Herbert Miller  
930 E. Myrtle street Flint  
(313) 340-1604

Mt Carmel Baptist Church  
Pastor James Kennedy  
1610 W. Pierson Road Flint

Mt Calvary Baptist Church  
Pastor Henry Fuller  
4805 N. Saginaw

Grace Emmanuel Baptist Church  
Pastor Marvin Jennings  
3502 Lapeer Road 48503

Asbury United Methodist Church  
Pastor Tommy McDoniel  
1653 Davidson Road Flint

Christ Fellowship Baptist Church  
Dea. Gilcrest  
317 E. Hamilton Ave Flint

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## **MSP-SEOCGIS2**

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, January 09, 2016 11:12 AM  
**To:** Leix, Ron (MSP)  
**Subject:** water plant

4500 N Dort Hwy, Flint, MI 48505

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## MSP-SEOCGIS2

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**From:** Fritz, Kay (MDARD)  
**Sent:** Saturday, January 09, 2016 11:12 AM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: LHD licenses

Thanks! I did not have that one.

---

**From:** MSP-SEOCGIS2  
**Sent:** Saturday, January 09, 2016 11:02 AM  
**To:** Fritz, Kay (MDARD)  
**Subject:** LHD licenses

I don't think I sent you this map, this from the Active LHD license spreadsheet.

---

**From:** Fritz, Kay (MDARD)  
**Sent:** Friday, January 08, 2016 11:57 AM  
**To:** MSP-SEOCGIS2  
**Subject:** FW: Information needed for Flint water regulatory assistance

Kay L. Fritz, PhD MA RD  
Toxicologist  
Michigan Department of Agriculture and  
Rural Development (MDARD)  
P O. Box 30017  
Lansing, MI 48909  
[fritzkl@michigan.gov](mailto:fritzkl@michigan.gov)  
517-284-5731

*Assure the food safety, agricultural, environmental, and economic interests of the people of the State of Michigan are met through service, partnership, and collaboration – MDARD Mission.*

---

**From:** Walker, Sandra (MDARD)  
**Sent:** Friday, January 08, 2016 11:16 AM  
**To:** Fritz, Kay (MDARD)  
**Cc:** Deacon, Brad (MDARD)  
**Subject:** Information needed for Flint water regulatory assistance

Good morning Kay,

We previously discussed GIS mapping assistance for food service and food establishments within the City of Flint to assist our efforts. Could you contact the appropriate staff to provide this assistance? I'm attaching the list of establishments identified as licensed in the area. We would appreciate GIS mapping by:

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Thank you Kay!

Sandra Walker, Food Program Manager  
Michigan Department of Agriculture and Rural Development  
525 W. Allegan St.  
Lansing, MI 48933  
517-284-5712

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, January 09, 2016 11:07 AM  
**To:** Anderson, Nikkia (MSP)  
**Attachments:** display\_FlintWater\_Filter\_DistributionSite20150109.jpg

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## **MSP-SEOCGIS2**

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, January 09, 2016 11.03 AM  
**To:** Anderson, Nikkia (MSP)  
**Attachments:** display\_FlintWater\_Filter\_DistributionSite20150109.jpg

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, January 09, 2016 11:02 AM  
**To:** Fritz, Kay (MDARD)  
**Subject:** LHD licenses  
**Attachments:** ActiveLHDLicenses.jpg; ActiveLHDLicenses.pdf

I don't think I sent you this map, this from the Active LHD license spreadsheet.

---

**From:** Fritz, Kay (MDARD)  
**Sent:** Friday, January 08, 2016 11:57 AM  
**To:** MSP-SEOCGIS2  
**Subject:** FW: Information needed for Flint water regulatory assistance

Kay L. Fritz, PhD MA RD  
Toxicologist  
Michigan Department of Agriculture and  
Rural Development (MDARD)  
P.O. Box 30017  
Lansing, MI 48909  
[fritzkl@michigan.gov](mailto:fritzkl@michigan.gov)  
517-284-5731

*Assure the food safety, agricultural, environmental, and economic interests of the people of the State of Michigan are met through service, partnership, and collaboration – MDARD Mission.*

---

**From:** Walker, Sandra (MDARD)  
**Sent:** Friday, January 08, 2016 11:16 AM  
**To:** Fritz, Kay (MDARD)  
**Cc:** Deacon, Brad (MDARD)  
**Subject:** Information needed for Flint water regulatory assistance

Good morning Kay,

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Thank you Kay!

Sandra Walker, Food Program Manager

Michigan Department of Agriculture and Rural Development  
525 W. Allegan St.  
Lansing, MI 48933  
517-284-5712

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, January 09, 2016 10:50 AM  
**To:** Anderson, Nikkia (MSP)  
**Attachments:** display\_FlintWater\_Filter\_DistributionSite20150109.jpg

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, January 09, 2016 10:05 AM  
**To:** Fritz, Kay (MDARD)  
**Subject:** RE: Information needed for Flint water regulatory assistance  
**Attachments:** MDARD\_FoodEstablishments.jpg; MDARD\_FoodEstablishments.pdf

Here is the food establishments map.

---

**From:** Fritz, Kay (MDARD)  
**Sent:** Friday, January 08, 2016 11:57 AM  
**To:** MSP-SEOCGIS2  
**Subject:** FW: Information needed for Flint water regulatory assistance

Kay L. Fritz, PhD MA RD  
Toxicologist  
Michigan Department of Agriculture and  
Rural Development (MDARD)  
P.O. Box 30017  
Lansing, MI 48909  
[fritzkl@michigan.gov](mailto:fritzkl@michigan.gov)  
517-284-5731

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---

**From:** Walker, Sandra (MDARD)  
**Sent:** Friday, January 08, 2016 11:16 AM  
**To:** Fritz, Kay (MDARD)  
**Cc:** Deacon, Brad (MDARD)  
**Subject:** Information needed for Flint water regulatory assistance

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- Address/Location
- Other pertinent information

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Thank you Kay!

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517-284-5712

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## **MSP-SEOCGIS2**

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**From:** MSP-SEOC1  
**Sent:** Saturday, January 09, 2016 10:04 AM  
**To:** MSP-SEOCGIS2  
**Subject:** Radar

**Categories:** Data Sources

[http://radar.weather.gov/Conus/full\\_loop.php](http://radar.weather.gov/Conus/full_loop.php)

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, January 09, 2016 8:56 AM  
**To:** Anderson, Nikkia (MSP)  
**Attachments:** display\_FlintWater\_Filter\_DistributionSite20150109.jpg

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, January 09, 2016 8:44 AM  
**To:** Anderson, Nikkia (MSP)  
**Subject:** updated map  
**Attachments:** FlintWater\_Filter\_DistributionSite20150109.jpg

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, January 09, 2016 8:41 AM  
**To:** Briggs, Brianna (MSP)  
**Subject:** Data for Flint and Surrounding Twp  
**Attachments:** Townships 20160108.xlsx; FlintParcelData.xlsx

Brianna,  
I've attached the Flint parcel data which contains names and addresses for everyone in Flint. The second file has franchise customers of the City of Flint which lie outside the City limits.

Hope this helps,  
Matt McCormick

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 08, 2016 5:43 PM  
**To:** Fritz, Kay (MDARD)  
**Subject:** RE: Information needed for Flint water regulatory assistance  
**Attachments:** ActiveLHDLicenses.jpg; ActiveLHDLicenses.pdf

Alright, I finally resolved one of the issues. The spreadsheets for whatever reason do not like our GIS. So, I finished one of the maps (LHD Licenses), and I'm attaching it, and it's in MI CIMS. I will finish the other spreadsheet you gave us on Saturday.

---

**From:** Fritz, Kay (MDARD)  
**Sent:** Friday, January 08, 2016 11:57 AM  
**To:** MSP-SEOCGIS2  
**Subject:** FW: Information needed for Flint water regulatory assistance

Kay L. Fritz, PhD MA RD  
Toxicologist  
Michigan Department of Agriculture and  
Rural Development (MDARD)  
P.O. Box 30017  
Lansing, MI 48909  
[fritzkl@michigan.gov](mailto:fritzkl@michigan.gov)  
517-284-5731

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---

**From:** Walker, Sandra (MDARD)  
**Sent:** Friday, January 08, 2016 11:16 AM  
**To:** Fritz, Kay (MDARD)  
**Cc:** Deacon, Brad (MDARD)  
**Subject:** Information needed for Flint water regulatory assistance

Good morning Kay,

We previously discussed GIS mapping assistance for food service and food establishments within the City of Flint to assist our efforts. Could you contact the appropriate staff to provide this assistance? I'm attaching the list of establishments identified as licensed in the area. We would appreciate GIS mapping by:

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- Other pertinent information

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Thank you Kay!

Sandra Walker, Food Program Manager  
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## MSP-SEOCGIS2

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**From:** DeVriendt, Chris <CDeVriendt@co.genesees.mi.us>  
**Sent:** Friday, January 08, 2016 4:43 PM  
**To:** MSP-SEOCGIS2  
**Subject:** Re: Update

Seoc took this task over

Sent from my iPhone

On Jan 8, 2016, at 16:35, MSP-SEOCGIS2 <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)> wrote:

I don't mean to keep bugging you for data, but do you have any updates on the water, hours of operation and any new POD sites?

Nikkia Anderson



## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 08, 2016 4:44 PM  
**To:** DeVriendt, Chris  
**Subject:** RE: Update

Thanks Chris.

---

**From:** DeVriendt, Chris [<mailto:CDeVriendt@co.genesee.mi.us>]  
**Sent:** Friday, January 08, 2016 4:43 PM  
**To:** MSP-SEOCGIS2  
**Subject:** Re: Update

Seoc took this task over

Sent from my iPhone

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Nikkia Anderson

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 08, 2016 4:36 PM  
**To:** CDeVriendt@co.genesee.mi.us  
**Subject:** Update

I don't mean to keep bugging you for data, but do you have any updates on the water, hours of operation and any new POD sites?

Nikkia Anderson

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## MSP-SEOCGIS2

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**From:** MSP-seocda1  
**Sent:** Friday, January 08, 2016 3:49 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: GIS Activities Summary

Thanks!

---

**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 08, 2016 3:35 PM  
**To:** MSP-seocda1  
**Subject:** RE: GIS Activities Summary

### Updated.

#### MSP/EMHSD GIS Section Update

##### Accomplished Today:

- Produced Water Point of Distribution Map
- Produced Filter Point of Distribution Map
- Met with Genesee County Emergency Manager to discuss POD locations, times, is supposed to be sending us data on new facilities serving as POD's, as well as hours of operations
- Attempted to geocode list of properties that have receive a water filtration system. Geocoding is a problem
- MI CIMS password resets
- Attempted to get data on the zip codes
- Met with GIS from Flint to discuss data and methods.
- U of M contacted us to set up a meeting on best to proceed with digitizing water lines
- Received account from City of Flint for their ArcGIS online.

##### Tasks for Tomorrow:

- Finalize updated list on water filter distributions map
- Update Water and Filter POD's with updated information from Genesee County Emergency Manager.
- Discuss a time to meet with U of M
- Finalize water filter distributions map
- Finalize plan for data distribution methods

---

**From:** MSP-SEOCGIS  
**Sent:** Thursday, January 07, 2016 4:26 PM  
**To:** MSP-seocda1  
**Subject:** GIS Activities Summary

Below is a listing of what we have accomplished today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department

- Formatted databases to host content
- Researched service line database creation and scheduled in person meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

Tomorrow we will:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

VR

Walter Chomentowski  
 Emergency Management and Homeland Security Division  
 Michigan State Police  
 4000 Collins Road  
 Lansing, MI 48910

## **MSP-SEOCGIS2**

---

**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 08, 2016 3:35 PM  
**To:** MSP-seocda1  
**Subject:** RE: GIS Activities Summary

Updated.

### MSP/EMHSD GIS Section Update

#### Accomplished Today:

- Produced Water Point of Distribution Map
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VR

Walter Chomentowski  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910

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## MSP-SEOCGIS2

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**From:** MSP-seocda1  
**Sent:** Friday, January 08, 2016 3:24 PM  
**To:** MSP-SEOCGIS2  
**Subject:** FW: GIS Activities Summary

**Importance:** High

GIS Staff,

Can someone please update the below by 3:30p for the Sit Rep?

Thanks,  
Zach Baker  
Documentation/Situation Unit

### MSP/EMHSD GIS Section Update

#### Accomplished Today:

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- Reproduced Predicted Affected Populations Map
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VR

Walter Chomentowski  
 Emergency Management and Homeland Security Division  
 Michigan State Police  
 4000 Collins Road  
 Lansing, MI 48910  
 517.487.2100



## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 08, 2016 2:35 PM  
**To:** Anderson, Nikkia (MSP)  
**Subject:** RE:

ArcGIS Online is : <https://emhsd.maps.mi.us>

Our SEOC documentation is at : <https://emshdportal.msp.state.mi.us/sop/seoc>

Matt

---

**From:** Anderson, Nikkia (MSP)  
**Sent:** Friday, January 08, 2016 1:54 PM  
**To:** MSP-SEOCGIS2  
**Subject:**

What is the URL for portal again. My bookmarked ones aren't working.

Nikkia Anderson  
GIS Database Analyst  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Rd  
Lansing, MI 48910  
TX: 517-336-3982

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 08, 2016 12:32 PM  
**To:** Anderson, Nikkia (MSP)  
**Attachments:** FlintWater\_Filter\_DistributionSite.jpg

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 08, 2016 12:32 PM  
**To:** MSP-seocda1; plangc; Weber, Thomas (MSP)  
**Subject:** New Map of PODs'  
**Attachments:** WaterandFilterPODs.jpg; WaterandFilterPODs.pdf

POD's for Water and Filters

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## MSP-SEOCGIS2

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**From:** Fritz, Kay (MDARD)  
**Sent:** Friday, January 08, 2016 11:57 AM  
**To:** MSP-SEOCGIS2  
**Subject:** FW: Information needed for Flint water regulatory assistance  
**Attachments:** Flint Food Establishments 010616.xlsx; Active Flint LHD Licenses.xls

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

**Categories:** spreadsheet

Kay L. Fritz, PhD MA RD  
Toxicologist  
Michigan Department of Agriculture and  
Rural Development (MDARD)  
P.O. Box 30017  
Lansing, MI 48909  
[fritzkl@michigan.gov](mailto:fritzkl@michigan.gov)  
517-284-5731

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---

**From:** Walker, Sandra (MDARD)  
**Sent:** Friday, January 08, 2016 11:16 AM  
**To:** Fritz, Kay (MDARD)  
**Cc:** Deacon, Brad (MDARD)  
**Subject:** Information needed for Flint water regulatory assistance

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Michigan Department of Agriculture and Rural Development  
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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 08, 2016 11:11 AM  
**To:** MSP-seocda1; plangc; Weber, Thomas (MSP)  
**Subject:** Points of Distribution List  
**Attachments:** Food Bank Water PODS.docx

This list is from Genesee County Emergency Manager Chris D.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 08, 2016 10:54 AM  
**To:** Weber, Thomas (MSP); plangc  
**Subject:** project bulletpoints

-geocoded water filters by address (people who went and picked up a filter filled out an address sheet). Map is on front wall.

- We were sent another list that is slightly larger, we are trying to filter out sites already mapped, this process takes a while to process. Addresses need revision, and it takes a while, very time intensive.

-Water Points of Distribution. Started with 8 sites as listed by the emergency manager, this list will be expanded upon throughout the day, will update as information comes in. Information will be directly forwarded to us from the EM of Genesee Co.

-Filter Distribution Sites. Richard Thelan gave us a list with 5 filter distribution sites, will begin mapping this after I wrap up this email.

-Produced a map of the city water pipelines and colorcoded them by material (most of the city is Cast Iron). Also included the parcel data, coded by whether the parcel is vacant or contains a structure.

-We have a block group layer that contains census demographics, but haven't really used it in a map. But with this data set we can find block groups with the largest amount of children under 5, and other age, ethnicity, income groups. Just looking at it, there are 2 block groups that have the most children under 5, they are usually in apartment buildings and trailer parks (according to this data).

-We have the dataset from Dr. Mona Hanna-Attisha and Dr. Sadler (MSU) doing a blood level prediction.

-Water monitoring points from 11/25/2015 showing whether lead levels at test sites are above or below accepted levels.

A lot of the first day was trying to find data. Yesterday was trying to process the data. We are currently trying to process the updated water filter distribution, but it will take a while (I know I mentioned this, but it will take some time).

I will update you when we get information from Genesee County with new sites.

Nikkia Anderson

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 08, 2016 10:35 AM  
**To:** Weber, Thomas (MSP)  
**Subject:** Map  
**Attachments:** Flint-water-age%20map.jpg

This map was not created by us, but is useful. I think we are getting the data for time spent in the pipelines

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 08, 2016 10:34 AM  
**To:** Weber, Thomas (MSP)  
**Subject:** Maps  
**Attachments:** Flint\_Kriging.pdf; FlintParcelStatus.pdf; WallMap\_PODS.pdf;  
WaterMonitoringResults20151125.pdf; WallMap\_Flint\_Filters\_20160107.pdf

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 08, 2016 10:25 AM  
**To:** Anderson, Nikkia (MSP)  
**Subject:** water distribution  
**Attachments:** FlintWaterDistributionSite.jpg

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**MSP-SEOCGIS2**

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 08, 2016 10:26 AM  
**To:** Anderson, Nikkia (MSP)  
**Attachments:** FlintWaterDistributionSite.jpg

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 08, 2016 9:15 AM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Distribution Info for City of Flint (Water and Filters)

Also, do you know the status of the water at the distribution sites?

---

**From:** MSP-SEOCGIS  
**Sent:** Friday, January 08, 2016 8:39 AM  
**To:** MSP-SEOCGIS2  
**Subject:** FW: Distribution Info for City of Flint (Water and Filters)  
**Importance:** High

---

**From:** DeVriendt, Chris [<mailto:CDeVriendt@co.genesees.mi.us>]  
**Sent:** Thursday, January 07, 2016 5:01 PM  
**To:** MSP-SEOCGIS  
**Subject:** Distribution Info for City of Flint (Water and Filters)  
**Importance:** High

Dear GIS Gods,

Attached is the Excel file which denotes all addresses that have currently received a filter through some mechanism. The Word Doc is a list of the current water Points of Distribution Sites. I do not have the capacity for the PODS, should you deem this critical information let me know.

Chris DeVriendt, LVT, MPH  
Emergency Management Manager  
Office of Genesee County Sheriff  
Emergency Management Homeland Security Division  
1002 South Saginaw Street  
Flint, MI 48502  
(810) 424-4403 (direct)  
(810) 237-6169 (fax)  
[cdevriendt@co.genesees.mi.us](mailto:cdevriendt@co.genesees.mi.us)

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## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 08, 2016 9:02 AM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Distribution Info for City of Flint (Water and Filters)

Chris,  
Do you have the hours of operation for the Points of Distribution sites?

---

**From:** MSP-SEOCGIS  
**Sent:** Friday, January 08, 2016 8:39 AM  
**To:** MSP-SEOCGIS2  
**Subject:** FW: Distribution Info for City of Flint (Water and Filters)  
**Importance:** High

---

**From:** DeVriendt, Chris [<mailto:CDeVriendt@co.genesee.mi.us>]  
**Sent:** Thursday, January 07, 2016 5:01 PM  
**To:** MSP-SEOCGIS  
**Subject:** Distribution Info for City of Flint (Water and Filters)  
**Importance:** High

Dear GIS Gods,

Attached is the Excel file which denotes all addresses that have currently received a filter through some mechanism. The Word Doc is a list of the current water Points of Distribution Sites. I do not have the capacity for the PODS, should you deem this critical information let me know.

Chris DeVriendt, LVT, MPH  
Emergency Management Manager  
Office of Genesee County Sheriff  
Emergency Management Homeland Security Division  
1002 South Saginaw Street  
Flint, MI 48502  
(810) 424-4403 (direct)  
(810) 237-6169 (fax)  
[cdevriendt@co.genesee.mi.us](mailto:cdevriendt@co.genesee.mi.us)

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## MSP-SEOCGIS2

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**From:** Calix Martinez <cmartinez@cityofflint.com>  
**Sent:** Thursday, January 07, 2016 3:31 PM  
**To:** MSP-SEOCGIS2  
**Subject:** Re: Material codes

I didn't send any block group data. That may be something Ken or Rick sent.

On Thu, Jan 7, 2016 at 1:46 PM, MSP-SEOCGIS2 <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)> wrote:

In the city block group layer, the "Score" attribute has value of 0, 2, 5, 8, 10. Can you tell me if those are the socioeconomic scores or what exactly they mean.

**From:** Calix Martinez [mailto:[cmartinez@cityofflint.com](mailto:cmartinez@cityofflint.com)]  
**Sent:** Wednesday, January 06, 2016 3:30 PM  
**To:** MSP-SEOCGIS2  
**Cc:** MSP-SEOCGIS  
**Subject:** Re: Material codes

I'm not too familiar with the water data, but I contacted one of our guys at our water service center and he gave me a description for most of them.

10"ENC - 10" Diameter Concrete Encased

C.W. - (He didn't have an answer for this one)

CI - Cast Iron

CIP - Cast Iron

CONC - Concrete Encased

DI - Ductal Iron

ENC - Concrete Encased

GAL - Galvanized Iron

N.C. - (He didn't have an answer for this one)

R C CONC - Concrete Encased

RC CONC - Concrete Encased

STEEL - Steel

On Wed, Jan 6, 2016 at 3:04 PM, MSP-SEOCGIS2 <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)> wrote:

In the Water Pipes layer, there is an attribute called "Material".

Do you know what each code stands for?

Nikkia Anderson

GIS Database Analyst

Emergency Management and Homeland Security Division

Michigan State Police

4000 Collins Rd

Lansing, MI 48910

TX: 517-336-3982

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

--

**Calix Martinez**

GIS Technician

Phone 810-766-7426 Ext. 3027

City of Flint Planning & Development

**Calix Martinez**

GIS Technician

Phone 810-766-7426 Ext. 3027

City of Flint Planning & Development

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 07, 2016 1:47 PM  
**To:** Calix Martinez  
**Subject:** RE: Material codes

In the city block group layer, the "Score" attribute has value of 0, 2, 5, 8, 10. Can you tell me if those are the socioeconomic scores or what exactly they mean.

**From:** Calix Martinez [<mailto:cmartinez@cityofflint.com>]  
**Sent:** Wednesday, January 06, 2016 3:30 PM  
**To:** MSP-SEOCGIS2  
**Cc:** MSP-SEOCGIS  
**Subject:** Re: Material codes

I'm not too familiar with the water data, but I contacted one of our guys at our water service center and he gave me a description for most of them.

10"ENC - 10" Diameter Concrete Encased  
C.W. - (He didn't have an answer for this one)  
CI - Cast Iron  
CIP - Cast Iron  
CONC - Concrete Encased  
DI - Ductal Iron  
ENC - Concrete Encased  
GAL - Galvanized Iron  
N.C. - (He didn't have an answer for this one)  
R C CONC - Concrete Encased  
RC CONC - Concrete Encased  
STEEL - Steel

On Wed, Jan 6, 2016 at 3:04 PM, MSP-SEOCGIS2 <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)> wrote:

In the Water Pipes layer, there is an attribute called "Material".

Do you know what each code stands for?

Nikkia Anderson

GIS Database Analyst

Emergency Management and Homeland Security Division

Michigan State Police

4000 Collins Rd

Lansing, MI 48910

TX: 517-336-3982

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**Calix Martinez**

GIS Technician

Phone 810-766-7426 Ext. 3027

City of Flint Planning & Development

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## **MSP-SEOCGIS2**

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 06, 2016 3:05 PM  
**To:** MSP-SEOCGIS; cmartinez@cityofflint.com  
**Subject:** Material codes

In the Water Pipes layer, there is an attribute called "Material".  
Do you know what each code stands for?

Nikkia Anderson  
GIS Database Analyst  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Rd  
Lansing, MI 48910  
TX: 517-336-3982

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 06, 2016 1:20 PM  
**To:** MSP-SEOCGIS  
**Subject:** email to Mona Hanna

Dr. Mona Hanna-Attisha,

I am contacting you in hopes of obtaining more data about the Flint Water Supply Lead Contamination. The State Emergency Operations Center has been activated due to the Governor's declaration and the GIS unit is being tasked with producing maps about the disaster. We have little information to work with right now, we are attempting to gather information from multiple sources to create useful maps to show the extent of the crisis.

I was hoping that you would consider sharing any information you think would be useful to us.

I thank you for your help.

Nikkia Anderson  
GIS Database Analyst  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Rd  
Lansing, MI 48910  
TX: 517-336-3982

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 06, 2016 10:13 AM  
**To:** MSP-SEOCGIS  
**Subject:** wsu

Dr. Shawn McElmurry is an Associate Professor at Wayne State University's. He was doing some of the Flint water testing. Do you want to get in touch with him?

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 06, 2016 9:55 AM  
**To:** MSP-SEOCGIS  
**Subject:** article on Dr.

<http://www.usatoday.com/story/news/nation-now/2015/10/11/flint-water-doctor/73777352/>

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 06, 2016 9:52 AM  
**To:** MSP-SEOCGIS  
**Subject:** Flint Doctor's Name

**Mona Hanna-Attisha**

<http://education.hurleymc.com/gme/residencies-and-fellowships/pediatrics/faculty/mona-hanna-attisha/>

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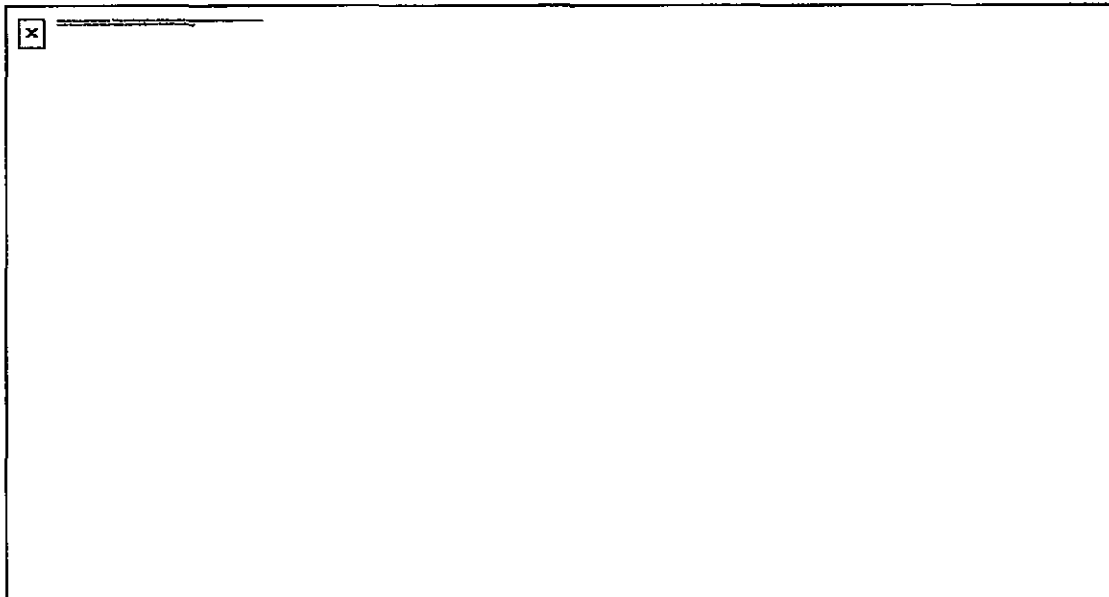
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**From:** Governor's Office <governoroffice@govsubscriptions.michigan.gov>  
**Sent:** Tuesday, January 05, 2016 6:40 PM  
**To:** MSP-SEOCGIS2  
**Subject:** Vote for the cover of the State of the State program!



## Help us pick the cover of the 2016 State of the State program



Hundreds of talented students submitted their designs for the 2016 State of the State program cover contest, and we have selected the top five.

Click [here](#) to vote for your favorite on Governor Snyder's Facebook page. To vote, "LIKE" which design is your favorite. The design with the most LIKES by 5 PM on Friday, January 8 will be the winner.

The winner and one guest will be invited to Lansing to meet Governor Snyder and attend



the 2016 State of the State address, which will be on Tuesday, January 19 at 7 PM.



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This email was sent to msp-seocgis2@michigan.gov on behalf of The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

## **MSP-SEOCGIS2**

---

**From:** MSP-EOC-MDLARA  
**Sent:** Tuesday, October 27, 2015 1:39 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: Names of Regulated Health Care Facilites to evacuate

Thank you.

---

**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, October 27, 2015 1:39 PM  
**To:** MSP-EOC-MDLARA  
**Subject:** FW: Names of Regulated Health Care Facilites to evacuate

All facilities in attached list except are in  
the evacuation zone.

---

**From:** MSP-EOC-MDLARA  
**Sent:** Tuesday, October 27, 2015 12:52 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: Names of Regulated Health Care Facilites to evacuate

I just received 2 more lists, can you tell me if any of these fall in the evacuation zones?

---

**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, October 27, 2015 12:24 PM  
**To:** MSP-EOC-MDLARA  
**Subject:** Names of Regulated Health Care Facilites to evacuate

## MSP-SEOCGIS2

---

**From:** MSP-EOC-MDLARA  
**Sent:** Tuesday, October 27, 2015 12:52 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: Names of Regulated Health Care Facilites to evacuate  
**Attachments:** Adult foster care facilites.xlsx

**Categories:** spreadsheet

I just received 2 more lists, can you tell me if any of these fall in the evacuation zones?

---

**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, October 27, 2015 12:24 PM  
**To:** MSP-EOC-MDLARA  
**Subject:** Names of Regulated Health Care Facilites to evacuate

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS  
**Sent:** Tuesday, October 27, 2015 10:46 AM  
**To:** MSP-SEOCGIS2  
**Subject:** FW: Regulated Health Facilities  
**Attachments:** MI Directory Allegan-Berrien-VanBuren 9-30-14.pdf; MI Directory Allegan-Berrien-VanBuren 9-30-14.xls

---

**From:** MSP-EOC-MDLARA  
**Sent:** Tuesday, October 27, 2015 10:37 AM  
**To:** MSP-SEOCGIS  
**Subject:** FW: Regulated Health Facilities

Please disregard my previous e-mail. This list includes ALL of our regulated facilities.

Thank you,

Alesha

## MSP-SEOCGIS2

---

**From:** McCormick, Matthew (MSP)  
**Sent:** Wednesday, October 14, 2015 11:09 AM  
**To:** MSP-SEOCGIS2  
**Subject:** ag text

Pursuant to the Animal Industry Act, Public Act 466 of 1988, MCL 287.712, any establishment or facility located in the above noted area that processes or sells animal feed must place all such feed in protected buildings or under cover until further notice due to declaration of a General Emergency at the D.C. Cook Nuclear Power Plant. Doors and windows to buildings should be closed to the extent possible. Ventilation fans should be turned off to restrict the outside air intake. Feed may not be distributed or sold until the Michigan Department of Agriculture and Rural Development has inspected it. This Advisory remains in effect until changed or canceled by the Michigan Department of Agriculture and Rural Development. Further information can be obtained by contacting the Michigan Department of Agriculture and Rural Development at 800-292-3939

*Note: In the event of a change in emergency status, this advisory is superseded by the Governor's directive.*

Matt McCormick  
Department Analyst  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI, 48910  
TX: (517) 336-2021

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## MSP-SEOCGIS2

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**From:** Bouffard, Donald (MSP)  
**Sent:** Wednesday, September 02, 2015 4:27 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: EMNet

Just forget about these. I thought I had marked the list with only the ones that were needed?

---

**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, September 02, 2015 4:26 PM  
**To:** Bouffard, Donald (MSP)  
**Cc:** Anderson, Nikkia (MSP)  
**Subject:** EMNet

There were several locations that didn't have addresses.

These particular 3, I have no idea where they are, and REP didn't either.

So if you could get me these 3 actual addresses, that would be great.

!05	MI.630	-	Michigan	Palisades JIC- PIO Allegan County	License /Service - EMnet	EMnet	5/31/2016	Palisades JIC- PIO Allegan County
!06	MI.632	-	Michigan	Palisades JIC- PIO Berrien County	License /Service - EMnet	EMnet	5/31/2016	Palisades JIC- PIO Berrien County
!07	MI.639	-	Michigan	Palisades JIC- PIO Van Buren County	License /Service - EMnet	EMnet	5/31/2016	Palisades JIC- PIO Van Buren County
!08	M ADL-D	-	35000 Adell Drive	WADL	License	EMnet	12/31/2015	WADL-TV

Nikkia

## MSP-SEOCGIS2

---

**From:** Anderson, Nikkia (MSP)  
**Sent:** Monday, August 31, 2015 1:10 PM  
**To:** MSP-SEOCGIS2  
**Cc:** Tchorzynski, James (MSP); McCormick, Matthew (MSP)  
**Subject:** RE: Schema

I am looking through this now, I may be editing the resources shortly. I do like the domain for the resources.

---

**From:** MSP-SEOCGIS2  
**Sent:** Monday, August 31, 2015 12:13 PM  
**To:** Anderson, Nikkia (MSP)  
**Cc:** Tchorzynski, James (MSP); McCormick, Matthew (MSP)  
**Subject:** Schema

<http://solutions.arcgis.com/local-government/help/local-government-information-model/get-started/DataDictionary/DataDictionary.htm#FeatureClassResourceAssignment>

We are missing some key parts of the schema.

Highlighted in yellow below are some key areas that are missing from our current schema. They are important to filtering info for our maps.

Highlighted in red are some areas that are in the wrong format. Without them being string we cannot populate the information as it is received.

### ResourceAssignment - FeatureClass

**Name** ResourceAssignment  
**ShapeType** Point  
**FeatureType** Simple  
**AliasName** Resource Assignments  
**HasM** false  
**HasZ** false  
**HasAttachments** false  
**Description** Resources assigned during an emergency incident or event.  
**Tags** EmergencyOperations

Field	DataType	Length	AliasName	Description	Domain	DefaultValue	IsNullable
	String	30	Incident Number	The unique ID for the incident			true

	String	255	Incident Name	The name of the incident		true
RESOURCEID	String	20	Resource ID	Locally assigned Resource Identifier		true
RESNAME	String	255	Name	A common name given to the resource		true
CATEGORY	String	50	Category	A categorizing, by capability, the resources requested, deployed, and used in incidents	<u>PublicSafetyResourceDiscipline</u>	true
FCODE	String	100	Resource Type	The type of resource inventoried	<u>PublicSafetyResourceType</u>	true
POCNAME	String	255	Contact Name	Contact Name		true
POCEMAIL	String	255	Contact Email	Contact Email Address		true
POCPHONE	String	255	Contact Phone	Contact Phone Number		true
COMMENTS	String	255	Comments	Any comments or notes		true
	String	30	Mission Number	The unique ID for the mission the resource is assigned to		true
TRANSMODE	Double	8	Transport Mode	The mode of transportation required for the resource		true



STARTDATE	Date	8	Start Date	The date/time the resource started being used	true
ENDDATE	Date	8	End Date	The date/time the resource was no longer used	true
LASTUPDATE	Date	8	Last Update Date	The date the feature was last updated in the maintenance database	true
LASTEDITOR	String	50	Last Editor	The user who performed the last update	true
AVAILABLE	String	5	Resource Available	Indicates whether or not the resource is available	<u>YesNo</u> true
GlobalID	GlobalID	38	GlobalID	GlobalID	false

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Friday, February 19, 2016 12:58 PM  
**To:** Clark, John (DTMB)  
**Subject:** RE: SEOC request for all addresses in the City of Flint

John:

Thanks for the update, let me know when things get running.

Walter

-----Original Message-----

**From:** Clark, John (DTMB)  
**Sent:** Friday, February 19, 2016 12:21 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: SEOC request for all addresses in the City of Flint

Hi Walter,

I have some unfortunate news. Our standardization software has been offline since yesterday. While our server staff are working to correct the issue they have not been able to as of yet.

I greatly apologize for this situation. I knew yesterday that there was a problem but expected that it would be resolved by now and since running a file of addresses doesn't take very long I thought I still had time to meet today's deadline.

The server team assures me that we should be operational again by Monday so I expect to be able to produce you an address shapefile by the end of the day Monday.

Sorry for the inconvenience

John S. Clark  
Enterprise GIS Solutions Architect

-----Original Message-----

**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 18, 2016 4:09 PM  
**To:** Clark, John (DTMB) <[clarkjs@michigan.gov](mailto:clarkjs@michigan.gov)>  
**Subject:** RE: SEOC request for all addresses in the City of Flint

John:

Thank you for the update. Let us know if you need any more lists. Did you get access to the Secretary of State address data?

Walter

---

From: Clark, John (DTMB)  
Sent: Thursday, February 18, 2016 1:23 PM  
To: MSP-SEOCGIS2  
Subject: RE: SEOC request for all addresses in the City of Flint

Hi Walter,

I just wanted to give you a status. We talked with our Address Standardization vendor who is onsite today and they said it is possible to export data out from their software and provided us with the how to instructions. I am working with staff this afternoon to try and get that export.

The downside of this is that because our vendor is onsite our staff that does the address processing has been tied up in meetings.

I expect that we should have a result for you before close of business tomorrow but I will keep you posted as we progress.

Feel free to contact me if you have any questions.

John S. Clark  
Enterprise GIS Solutions Architect

From: MSP-SEOCGIS2  
Sent: Thursday, February 18, 2016 9:56 AM  
To: Clark, John (DTMB) <[clarkjs@michigan.gov](mailto:clarkjs@michigan.gov)>  
Subject: RE: SEOC request for all addresses in the City of Flint

John:

Here are the lists we have.

- Assessors files are from the City of Flint assessors office
- Active accts is from the city of flint water customers
- Franchise is customers that receive water from the City of Flint but are outside city boundaries

I will work with Jeannette on getting permission to run this work.

Regards,  
Walter

From: Clark, John (DTMB)  
Sent: Thursday, February 18, 2016 9:27 AM  
To: MSP-SEOCGIS2  
Cc: MSP-SEOCGIS  
Subject: RE: SEOC request for all addresses in the City of Flint

Hi Walter,

Our address cleansing staff said to provide the addresses as excel spreadsheets and they will make the necessary formatting to feed it into our address cleansing and standardizing software.

Also DTMB staff were instructed that all work regarding Flint must be approved by Chris Christensen (SEOC) before we undertake the effort. Can you confirm for me that Chris is aware and has approved or should I follow up with him directly?

Thanks

John S. Clark  
Enterprise GIS Solutions Architect

From: MSP-SEOCGIS2  
Sent: Thursday, February 18, 2016 8:53 AM  
To: Clark, John (DTMB) <[clarkjs@michigan.gov](mailto:clarkjs@michigan.gov)<<mailto:clarkjs@michigan.gov>>>  
Cc: MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)<<mailto:MSP-SEOCGIS@michigan.gov>>>  
Subject: SEOC request for all addresses in the City of Flint

John:  
Please send all correspondence regarding the Flint address list project to this email as well as [msp-seocgis.michigan.gov](mailto:msp-seocgis.michigan.gov). That address is cc'd on this email.

Walter Chomentowski

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 18, 2016 4:55 PM  
**To:** MSP-SEOCOPSC  
**Subject:** Daily JIC Map from 2/18/2016  
**Attachments:** 20160218\_DailyFlintWaterResponseActivity\_SidebySide.pdf; 20160218\_DailyFlintWaterResponseActivity\_SidebySide.eps

Daily JIC Map from 2/18/2016

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## **MSP-SEOCGIS2**

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 18, 2016 4:46 PM  
**To:** MSP-SEOC\_GOVERNOR  
**Subject:** Sentinel Data  
**Attachments:** SentinelSites\_B\_Data\_20160218\_1630.xlsx

Data as of 2/18/16 at 16:30.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 18, 2016 4:37 PM  
**To:** Maki, Brian (DNR)  
**Subject:** RE: Sentinel Site Dashboard

Can you please add msp\_seocgis to the Sentinel Site group?

Thanks

---

**From:** Maki, Brian (DNR)  
**Sent:** Thursday, February 18, 2016 1:14 PM  
**To:** MSP-SEOCGIS2; Gamberg, Peter (DNR)  
**Cc:** Stephens, Jason (DNR)  
**Subject:** RE: Sentinel Site Dashboard

There is a new Dashboard for what we are Calling Sentinel B, which I just got put up in the AGOL. The dashboard you are looking at was just for the original project and will be removed.

Let me know if you have any questions.

Brian

---

**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 18, 2016 12:50 PM  
**To:** Maki, Brian (DNR) <[MakiB1@michigan.gov](mailto:MakiB1@michigan.gov)>; Gamberg, Peter (DNR) <[GambergP@michigan.gov](mailto:GambergP@michigan.gov)>  
**Subject:** Sentinel Site Dashboard

Brian and Peter,

The Sentinel Site Dashboard that we have on display in the SEOC has been at the same numbers for the past few days (10 lead service lines, 184 unknown service lines, 240 of 402 visited) and we are getting some questions about the accuracy of the display. Are these numbers still the most current data or are we using an out of date dashboard? The dashboard we are using is Sentinel Site Dashboard – multi pane.

Thanks,

Malysa

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 18, 2016 4:09 PM  
**To:** Clark, John (DTMB)  
**Subject:** RE: SEOC request for all addresses in the City of Flint

John:

Thank you for the update. Let us know if you need any more lists. Did you get access to the Secretary of State address data?

Walter

---

**From:** Clark, John (DTMB)  
**Sent:** Thursday, February 18, 2016 1:23 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: SEOC request for all addresses in the City of Flint

Hi Walter,

I just wanted to give you a status. We talked with our Address Standardization vendor who is onsite today and they said it is possible to export data out from their software and provided us with the how to instructions. I am working with staff this afternoon to try and get that export.

The downside of this is that because our vendor is onsite our staff that does the address processing has been tied up in meetings.

I expect that we should have a result for you before close of business tomorrow but I will keep you posted as we progress.

Feel free to contact me if you have any questions.

John S. Clark  
Enterprise GIS Solutions Architect

**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 18, 2016 9:56 AM  
**To:** Clark, John (DTMB) <[clarkjs@michigan.gov](mailto:clarkjs@michigan.gov)>  
**Subject:** RE: SEOC request for all addresses in the City of Flint

John:

Here are the lists we have.

- Assessors files are from the City of Flint assessors office
- Active accts is from the city of flint water customers



- Franchise is customers that receive water from the City of Flint but are outside city boundaries

I will work with Jeannette on getting permission to run this work.

Regards,  
Walter

From: Clark, John (DTMB)  
Sent: Thursday, February 18, 2016 9:27 AM  
To: MSP-SEOCGIS2  
Cc: MSP-SEOCGIS  
Subject: RE: SEOC request for all addresses in the City of Flint

Hi Walter,

Our address cleansing staff said to provide the addresses as excel spreadsheets and they will make the necessary formatting to feed it into our address cleansing and standardizing software.

Also DTMB staff were instructed that all work regarding Flint must be approved by Chris Christensen (SEOC) before we undertake the effort. Can you confirm for me that Chris is aware and has approved or should I follow up with him directly?

Thanks

John S. Clark  
Enterprise GIS Solutions Architect

From: MSP-SEOCGIS2  
Sent: Thursday, February 18, 2016 8:53 AM  
To: Clark, John (DTMB) <[clarkjs@michigan.gov](mailto:clarkjs@michigan.gov)<<mailto:clarkjs@michigan.gov>>>  
Cc: MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)<<mailto:MSP-SEOCGIS@michigan.gov>>>  
Subject: SEOC request for all addresses in the City of Flint

John:

Please send all correspondence regarding the Flint address list project to this email as well as [msp-seocgis.michigan.gov](mailto:msp-seocgis.michigan.gov). That address is cc'd on this email.

Walter Chomentowski

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 18, 2016 3:27 PM  
**To:** MSP-seocda1  
**Subject:** RE: Bullet Reminder  
**Attachments:** 20160218\_Residents\_Sampled\_Results-Copper.pdf; 20160218\_Residents\_Sampled\_Results-Lead.pdf

- 1.Meeting with MDHHS, MDEQ, and Governor's Representative to discuss coordination of data
- 2.Updated Water Test Results dataset and created new maps
- 3.Working to fulfill FOIA request
- 4.Parcel Pairing
- 5.Added Sentinel Site Data to Governor's Web Map in ArcGIS Online
- 6.Updated map of Access and Functional Needs Individuals for Recovery Unit
- 7.GIS coordination call with Unified Coordination Group

---

**From:** MSP-seocda1  
**Sent:** Thursday, February 18, 2016 2:56 PM  
**To:** MSP-SEOCOPSC; MSP-seoclgc; plangc; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2; Hollaender, Henrik (MSP); Weber, Thomas (MSP); MSP-SEOC7  
**Subject:** Bullet Reminder

Good afternoon all,

This is your reminder to send me your daily activity bullet points.

**ACTIONS:**

1. Compile a short list (5-7) of bullet pointed major activities for today.
2. Email the completed bullet points to [msh-seocda1@michigan.gov](mailto:msh-seocda1@michigan.gov).

**Bullet points are due by 5p.m.**

Thank you,

Raquel Hardy, PEM  
Situation/Documentation Unit Leader, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 18, 2016 12:50 PM  
**To:** Maki, Brian (DNR); Gamberg, Peter (DNR)  
**Subject:** Sentinel Site Dashboard

Brian and Peter,

The Sentinel Site Dashboard that we have on display in the SEOC has been at the same numbers for the past few days (10 lead service lines, 184 unknown service lines, 240 of 402 visited) and we are getting some questions about the accuracy of the display. Are these numbers still the most current data or are we using an out of date dashboard? The dashboard we are using is Sentinel Site Dashboard – multi pane.

Thanks,

Malyssa

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 18, 2016 11:32 AM  
**To:** MSP-SEOC5; FEDERALSEOC, MSP-SEOC10  
**Subject:** Access and Functional Needs with Franchise  
**Attachments:** accessfunctionalneeds\_InCity.xlsx; accessfunctionalneeds\_20160218.pdf

New map and spreadsheet include franchise

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 18, 2016 10:36 AM  
**To:** MSP-SEOC5; FEDERALSEOC; MSP-SEOC10  
**Subject:** Access Functional Needs Updated  
**Attachments:** accessfunctionalneeds\_20160218.pdf; accessfunctionalneeds\_InCity.xlsx

The updated map and list of addresses within the city are attached.

Let us know if you need anything else.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 18, 2016 9:56 AM  
**To:** Clark, John (DTMB)  
**Subject:** RE: SEOC request for all addresses in the City of Flint  
**Attachments:** AssessorParcelsWithCommercialStructures.csv;  
AssessorParcelsWithResidentialStructures.csv; active accts 1-12-16.CSV; Franchise  
2-16-16.csv

John:

Here are the lists we have.

- Assessors files are from the City of Flint assessors office
- Active accts is from the city of flint water customers
- Franchise is customers that receive water from the City of Flint but are outside city boundaries

I will work with Jeannette on getting permission to run this work.

Regards,  
Walter

---

**From:** Clark, John (DTMB)  
**Sent:** Thursday, February 18, 2016 9:27 AM  
**To:** MSP-SEOCGIS2  
**Cc:** MSP-SEOCGIS  
**Subject:** RE: SEOC request for all addresses in the City of Flint

Hi Walter,

Our address cleansing staff said to provide the addresses as excel spreadsheets and they will make the necessary formatting to feed it into our address cleansing and standardizing software.

Also DTMB staff were instructed that all work regarding Flint must be approved by Chris Christensen (SEOC) before we undertake the effort. Can you confirm for me that Chris is aware and has approved or should I follow up with him directly?

Thanks

**John S. Clark**  
Enterprise GIS Solutions Architect

---

**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 18, 2016 8:53 AM  
**To:** Clark, John (DTMB) <[clarkjs@michigan.gov](mailto:clarkjs@michigan.gov)>  
**Cc:** MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)>  
**Subject:** SEOC request for all addresses in the City of Flint

John:

Please send all correspondence regarding the Flint address list project to this email as well as msp-seocgis.michigan.gov. That address is cc'd on this email.

Walter Chomentowski

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 18, 2016 9:34 AM  
**To:** Clark, John (DTMB)  
**Subject:** RE: SEOC request for all addresses in the City of Flint

John:

Jeannette Doll is currently in the SEOC representing DTMB. Will permission from Jeanette suffice?

Walter

---

**From:** Clark, John (DTMB)  
**Sent:** Thursday, February 18, 2016 9:27 AM  
**To:** MSP-SEOCGIS2  
**Cc:** MSP-SEOCGIS  
**Subject:** RE: SEOC request for all addresses in the City of Flint

Hi Walter,

Our address cleansing staff said to provide the addresses as excel spreadsheets and they will make the necessary formatting to feed it into our address cleansing and standardizing software.

Also DTMB staff were instructed that all work regarding Flint must be approved by Chris Christensen (SEOC) before we undertake the effort. Can you confirm for me that Chris is aware and has approved or should I follow up with him directly?

Thanks

**John S. Clark**  
Enterprise GIS Solutions Architect

---

**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 18, 2016 8:53 AM  
**To:** Clark, John (DTMB) <[clarkjs@michigan.gov](mailto:clarkjs@michigan.gov)>  
**Cc:** MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)>  
**Subject:** SEOC request for all addresses in the City of Flint

John:

Please send all correspondence regarding the Flint address list project to this email as well as msp-seocgis.michigan.gov. That address is cc'd on this email.

Walter Chomentowski



## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, February 16, 2016 5:12 PM  
**To:** MSP-SEOCOPSC  
**Subject:** Daily Public Map to JIC/PIO  
**Attachments:** 20160216\_DailyFlintWaterResponseActivity\_SidebySide.eps; 20160216\_DailyFlintWaterResponseActivity\_SidebySide.pdf

Please See Attached.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, February 16, 2016 4:55 PM  
**To:** FEDERALSEOC; MSP-SEOC5  
**Subject:** Field Team Data for Recovery Unit  
**Attachments:** Flint\_Tracking\_Sheet\_V4\_2-16-2016\_1648.csv; Flint\_Canvas\_Tracking\_V4\_0\_2-16-2016\_1639.csv

Please See Attached.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, February 16, 2016 3:51 PM  
**To:** Tchorzynski, James (MSP)  
**Subject:** No contact request

Hi James,

We have an updated bounding description for that neighborhood who have not been contacted. Should I be using the 2016 parcel layer with "Cont\_BIN = 0" to determine if they have not been contacted?

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, February 15, 2016 5:14 PM  
**To:** MSP-SEOCOPSC  
**Subject:** Daily Public Side by Side Map  
**Attachments:** 20160215\_DailyFlintWaterResponseActivity\_SidebySide.pdf

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, February 15, 2016 5:07 PM  
**To:** FEDERALSEOC  
**Cc:** MSP-SEOC5  
**Subject:** AGOL Field Team Data Recovery Unit  
**Attachments:** Flint\_Tracking\_Sheet\_V4\_2-15-2016\_1645.xlsx; Flint\_Canvas\_Tracking\_V4\_0\_2-15-2016\_1632.xlsx

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Sunday, February 14, 2016 6:41 PM  
**To:** MSP-SEOC5  
**Subject:** Parcels with NO contact  
**Attachments:** residentialwocontact.xlsx; residentialactivewater\_nocontact.xlsx

I have two sets of No contacts. One is the Active Water only with no contact, the other is all residential with NO contact. Make sense?

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Sunday, February 14, 2016 2:04 PM  
**To:** Begnoche, Michelle (MEDC)  
**Cc:** MSP-SEOCPIO  
**Subject:** MI CIMS Account

Michelle,

I have created you a MI CIMS account to use for the Flint Water Situation.

URL: <https://micims.state.mi.us>

You will have to reset your password at your first login.

Let me know if you have any questions.

Matt McCormick  
Michigan State Police  
Emergency Management/Homeland Security Division

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Sunday, February 14, 2016 1:57 PM  
**To:** Gwizdz, Bob (DNR)  
**Cc:** MSP-SEOCPIO  
**Subject:** MI CIMS Account

Bob,

I have created you a MI CIMS account to use for the Flint Water Situation.

URL: <https://micims.state.mi.us>

You will have to reset your password at your first login.

Let me know if you have any questions.

Matt McCormick  
Michigan State Police  
Emergency Management/Homeland Security Division



## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, February 13, 2016 6:39 PM  
**To:** MSP-SEOC\_GOVERNOR  
**Subject:** Lead Service Line PNG  
**Attachments:** Servicelines1.png

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, February 12, 2016 7:15 PM  
**To:** FEDERALSEOC; MSP-SEOC5  
**Subject:** Field Team Data for Recovery Unit  
**Attachments:** Flint\_Tracking\_Sheet\_V4\_20160212.xlsx; Flint Canvas Tracking 20160212\_659.xlsx

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, February 12, 2016 5:05 PM  
**To:** MSP-SEOCOPSC  
**Subject:** JIC Map  
**Attachments:** 20160212\_DailyFlintWaterResponseActivity\_SidebySide.pdf;  
DailyFlintWaterResponseActivity\_SidebySide\_Update.eps

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## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Friday, February 12, 2016 3:47 PM  
**To:** Calix Martinez  
**Subject:** RE: 2016 Parcels

No problem.

**From:** Calix Martinez [<mailto:cmartinez@cityofflint.com>]  
**Sent:** Friday, February 12, 2016 2:52 PM  
**To:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** 2016 Parcels

Good afternoon,

I'm sorry about the delay in the new parcel layer but some pressing projects came up and I'm not going to be able to have the parcel layer done until Monday.

--

**Calix Martinez**  
GIS Technician  
Phone 810-766-7426 Ext. 3027  
City of Flint Planning & Development

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Friday, February 12, 2016 3:19 PM  
**To:** Hinkley, Lori (MSP)  
**Subject:** FW: MSP GIS FOIA request

---

**From:** MSP-SEOCGIS2  
**Sent:** Friday, February 12, 2016 1:13 PM  
**To:** Hinkley, Lori (MSP)  
**Subject:** RE: MSP GIS FOIA request

Lori:

I was thinking last night that maybe we could just provide paper maps or PDF instead of the raw data files to satisfy the FOIA request. There are approximately 250 paper maps produced for this emergency. If we are sending raw data the size is 5.74 Gb.

---

**From:** Hinkley, Lori (MSP)  
**Sent:** Friday, February 12, 2016 1:09 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: MSP GIS FOIA request

Any idea of the size of the documents? Maybe in MB?

Lori M. Hinkley  
Michigan State Police  
Freedom of Information Unit  
Office of the Director

**PLEASE NOTE:** Our office has moved and my new contact information can be found below:

Phone: 517- 284-3126  
Fax: 517- 241-1935  
Address: 7150 Harris Drive, Dimondale, Michigan 48821  
Mailing Address: PO Box #30634, Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



---

**From:** MSP-SEOCGIS2  
**Sent:** Friday, February 12, 2016 12:56 PM

To: Hinkley, Lori (MSP) <[hinkleyl@michigan.gov](mailto:hinkleyl@michigan.gov)>

Subject: MSP GIS FOIA request

Lori:

MSP GIS estimates 100,000 records related to the Flint emergency response.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, February 12, 2016 1:22 PM  
**To:** Hagler, Gary (DNR)  
**Cc:** Kelenske, Chris (MSP); MDEQ-ECC-IMT; MSP-EOC-MDEQ; Dygert, Lisa (DNR)  
**Subject:** RE: Access to online mapping for the governor

Gary:

Thank you for your email, Governor Snyder now has access to online map data for the Flint water emergency.

Regards,  
Walter Chomentowski

---

**From:** Hagler, Gary (DNR)  
**Sent:** Friday, February 12, 2016 11:38 AM  
**To:** MSP-SEOCGIS2  
**Cc:** Kelenske, Chris (MSP); MDEQ-ECC-IMT; MSP-EOC-MDEQ; Dygert, Lisa (DNR)  
**Subject:** RE: Access to online mapping for the governor

Walter,

We are happy to step out of this unless there is something we (the ECC IMT) need or can do to assist if necessary. Please let me know how you would like us to move forward or stand down if it is covered. Thanks for your help. We got involved as it was a request from the Governor to Director Creagh after he saw the information Director was able to access on his iPad relative to the Sentinel Testing Teams live activity on the dashboard and ARCGIS applications.

Thanks  
Gary

Gary Hagler  
Law Enforcement Division, Chief  
Michigan Department of Natural Resources

---

**From:** MSP-SEOCGIS2  
**Sent:** Friday, February 12, 2016 10:52 AM  
**To:** Hagler, Gary (DNR)  
**Cc:** Kelenske, Chris (MSP); MDEQ-ECC-IMT; MSP-EOC-MDEQ; Dygert, Lisa (DNR)  
**Subject:** Access to online mapping for the governor

Gary:

Walter Chomentowski here. I have been working with Ben Geiger for several days on connecting Governor Snyder to the online mapping resources available, specifically the dashboards you mention below, as well as other map layers. I spoke with Ben a few minutes ago and he is reviewing the ArcGIS Online application we have authored for the governor. I expect Ben to contact me at 1:30pm today with feedback about the application then shortly after that provide access for the governor.

Regards,  
Walter Chomentowski

---

From: Hagler, Gary (DNR)  
Sent: Friday, February 12, 2016 9:58 AM  
To: Chomentowski, Walter (MSP)  
Cc: MDEQ-ECC-IMT; MSP-EOC-MDEQ; Dygert, Lisa (DNR)  
Subject: Governor's Access to ESRI and Collector APP

Walter,

I wanted to give you advance notice of a request by Governor Snyder to have access to the GIS ESRI Data in relation to the Collector APP and Dashboard. This is the same access that was granted to Director Creagh yesterday. Tony Katarsky provided me your contact information due to Trevor's absence. Lisa Dygert from DNR GIS is assisting the Governor's Office with the loading of the app and or programs.

Lisa can be contacted at \_\_\_\_\_ if you need to speak with her. Please respond reply all once this email is received and once the process is completed.

Fyi, additional individuals assisting with the Flint Water Event from DNR and the ECC Team were submitted last evening around 10 pm. If you could check the status of their access I would appreciate it.

Gary Hagler  
Law Enforcement Chief  
Michigan Dept. of Natural Resources  
MDNR/MDEQ EMC



## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Friday, February 12, 2016 1:13 PM  
**To:** Hinkley, Lori (MSP)  
**Subject:** RE: MSP GIS FOIA request

Lori:

I was thinking last night that maybe we could just provide paper maps, or PDF instead of the raw data files to satisfy the FOIA request. There are approximately 250 paper maps produced for this emergency. If we are sending raw data the size is 5.74 Gb.

---

**From:** Hinkley, Lori (MSP)  
**Sent:** Friday, February 12, 2016 1:09 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: MSP GIS FOIA request

Any idea of the size of the documents? Maybe in MB?

Lori M. Hinkley  
Michigan State Police  
Freedom of Information Unit  
Office of the Director

**PLEASE NOTE:** Our office has moved and my new contact information can be found below:

Phone: 517- 284-3126  
Fax: 517- 241-1935  
Address: 7150 Harris Drive, Dimondale, Michigan 48821  
Mailing Address: PO Box #30634, Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



---

**From:** MSP-SEOCGIS2  
**Sent:** Friday, February 12, 2016 12:56 PM  
**To:** Hinkley, Lori (MSP) <[hinkleyl@michigan.gov](mailto:hinkleyl@michigan.gov)>  
**Subject:** MSP GIS FOIA request

Lori:

MSP GIS estimates 100,000 records related to the Flint emergency response.

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Friday, February 12, 2016 12:56 PM  
**To:** Hinkley, Lori (MSP)  
**Subject:** MSP GIS FOIA request

Lori:

MSP GIS estimates 100,000 records related to the Flint emergency response.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, February 12, 2016 11:16 AM  
**To:** MSP-SEOCOPSC  
**Subject:** RE: CR-20011912 Flint FOIA

GIS has no knowledge of any other entity beside MDEQ and USEPA testing water in the City of Flint.

---

**From:** MSP-SEOCOPSC  
**Sent:** Friday, February 12, 2016 11:14 AM  
**To:** MSP-SEOCPIO; MSP-seoclgc; MSP-SEOCSDM; MSP-EOC-MDCH; MSP-SEOC5; MSP-EOC-MDEQ; MSP-EOC-MDLARA; MSP-EOC-MDARD; MSP-seocda1; MSP-SEOCGIS; MSP-EOC-MDHS; MSP-EOC-MDSP; MSP-SEOC11; MSP-seocfgc; MSP-seocda2; MSP-EOC-MDMVA; MSP-SEOCGIS2; MSP-EOC-MDOT; MSP-EOC-MDEDUCTN; MSP-EOC-MDCIVILR; MSP-EOC-MDTMB; MSP-SEOCMIOC; MSP-SEOC12  
**Subject:** RE: CR-20011912 Flint FOIA  
**Importance:** High

All – Brianna has yet to get a response from everyone on this.

Please get back to her **ASAP** on this; action has to be taken today.

So far, no one has said they have knowledge of who may have been involved in testing the water.

Thank you

Operations Section Chief, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
517-284-3888  
517-284-3889

---

**From:** MSP-SEOCOPSC  
**Sent:** Tuesday, February 09, 2016 5:59 PM  
**To:** MSP-SEOCPIO; MSP-seoclgc; MSP-SEOCSDM; MSP-EOC-MDCH; MSP-SEOC5; MSP-EOC-MDEQ; MSP-EOC-MDLARA; MSP-EOC-MDARD; MSP-seocda1; MSP-SEOCGIS; MSP-EOC-MDHS; MSP-EOC-MDSP; MSP-SEOC11; MSP-seocfgc; MSP-seocda2; MSP-SEOCOPSC; MSP-EOC-MDMVA; MSP-SEOCGIS2; MSP-EOC-MDOT; MSP-EOC-MDEDUCTN; MSP-EOC-MDCIVILR; MSP-EOC-MDTMB; MSP-SEOCMIOC; MSP-SEOC12  
**Subject:** FW: CR-20011912 Flint FOIA  
**Importance:** High

See below and reply to Brianna if you have any involvement in this.

Operations Section Chief, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)

---

**From:** Briggs, Brianna (MSP)  
**Sent:** Tuesday, February 09, 2016 4:50 PM  
**To:** MSP-SEOCOPSC  
**Subject:** FW: CR-20011912 Flint FOIA  
**Importance:** High

Please forward to SEOC staff for response. Please direct them to me if they have questions.

---

**From:** Goodwin, Bethany (MSP)  
**Sent:** Tuesday, February 09, 2016 4:14 PM  
**To:** Briggs, Brianna (MSP)  
**Subject:** CR-20011912 Flint FOIA

Ma'am,

We have received a FOIA request for "the name of the company and testing results for the testing done in Flint by an outside company (according to Governor Snyder an outside agency was used)." Can you please tell me if you or any other Department member have responsive documents? I will need a response by 2/12/16.

Thanks,

Bethany K Goodwin  
Asst. Freedom Of Information Coordinator  
Freedom of Information Unit  
Michigan State Police  
P.O. Box 30634  
Lansing, MI 48909  
517-284-3131

**PLEASE NOTE:** The Freedom of Information Unit has moved. My new contact information will be:

Phone: 517-284-3131  
Fax: 517-241-1935  
Overnight Mail and Physical Address: 7150 Harris Drive, Dimondale Michigan 48821  
Mailing Address: P.O. Box 30634, Lansing Michigan 48909

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, February 12, 2016 10:52 AM  
**To:** Hagler, Gary (DNR)  
**Cc:** Kelenske, Chris (MSP); MDEQ-ECC-IMT; MSP-EOC-MDEQ; Dygert, Lisa (DNR)  
**Subject:** Access to online mapping for the governor

Gary:

Walter Chomentowski here. I have been working with Ben Geiger for several days on connecting Governor Snyder to the online mapping resources available, specifically the dashboards you mention below, as well as other map layers. I spoke with Ben a few minutes ago and he is reviewing the ArcGIS Online application we have authored for the governor. I expect Ben to contact me at 1:30pm today with feedback about the application then shortly after that provide access for the governor.

Regards,  
Walter Chomentowski

---

**From:** Hagler, Gary (DNR)  
**Sent:** Friday, February 12, 2016 9:58 AM  
**To:** Chomentowski, Walter (MSP)  
**Cc:** MDEQ-ECC-IMT; MSP-EOC-MDEQ; Dygert, Lisa (DNR)  
**Subject:** Governor's Access to ESRI and Collector APP

Walter,

I wanted to give you advance notice of a request by Governor Snyder to have access to the GIS ESRI Data in relation to the Collector APP and Dashboard. This is the same access that was granted to Director Creagh yesterday. Tony Katarsky provided me your contact information due to Trevor's absence. Lisa Dygert from DNR GIS is assisting the Governor's Office with the loading of the app and or programs.

Lisa can be contacted at 517-303-6226 If you need to speak with her. Please respond reply all once this email is received and once the process is completed.

Fyi, additional individuals assisting with the Flint Water Event from DNR and the ECC Team were submitted last evening around 10 pm. If you could check the status of their access I would appreciate it.

Gary Hagler  
Law Enforcement Chief  
Michigan Dept. of Natural Resources  
MDNR/MDEQ EMC

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 11, 2016 7:04 PM  
**To:** FEDERALSEOC  
**Subject:** no filters, no contact  
**Attachments:** no\_filters\_no\_contact\_2-11-16.csv

Here is list of residential parcels that have no filters and that we've been unable to contact

Matt

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 11, 2016 6:14 PM  
**To:** FEDERALSEOC  
**Subject:** no filters  
**Attachments:** no\_filters\_02-11-16.csv

Here is a list of residential parcels that have do not have a filter.

Matt

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 10, 2016 7:14 PM  
**To:** plangc  
**Subject:** maps?

I sent you the daily statistics. Is there any kind of map you need in addition? I was told we weren't really doing many of the night time maps anymore.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 10, 2016 7:12 PM  
**To:** plangc  
**Subject:** Updated Residential Parcel Statistics

AS OF **February 10, 2016** AT 1700 USING DATA FROM FLINT WATER RESPONSE TEAMS, POD DISTRIBUTIONS, AND GENESEE COUNTY HEALTH DISTRIBUTION DATA.

NOTE: PLEASE REMEMBER THAT PAPER DATA AND DATA ENTRY FROM PREVIOUS DAYS CONTINUES TO COME IN AND WILL BE INCLUDED IN THE TOTALS AS IT IS RECEIVED. ALSO, WE IDENTIFIED ADDITIONAL WATER SUBSCRIBERS IN RESIDENTIAL PARCELS WHICH RESULTED IN THE RED CHANGE BELOW.

We are tracking **38,876** residential parcels that the City of Flint has identified as non-vacant (including Franchise). Of those:

- **38322 98.6%** of the parcels have been engaged as part of response efforts
- **29849 76.8%** of the parcels have been confirmed have some form of filter
- **12115 31.1%** of the parcels have volunteered for water testing

We are also tracking that there are **30188** active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **27180** residential parcels that have the ability to use the Flint Water System. Of these

- **26985 99.3%** of the parcels have been engaged as part of response efforts
- **23927 88.0%** of the parcels have been confirmed have some form of filter
- **10761 39.6%** of the parcels have volunteered for water testing

Please let me know if you need anything else.

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 10, 2016 6:23 PM  
**To:** MSP-seocda1  
**Subject:** RE: Bullet Reminder

Sorry about that.

1. Water Sampling Results Mapping
2. Daily Data Pulls
3. Daily JIC Map
4. Daily Parcel Pairing & numbers to Ben Geiger.
5. Boil Alert Map
6. Address matching of at-risk elderly with high lead test result addresses

---

**From:** MSP-seocda1  
**Sent:** Wednesday, February 10, 2016 3:00 PM  
**To:** MSP-SEOCOPSC; MSP-seocdgc; plangc; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2; Hollaender, Henrik (MSP); Weber, Thomas (MSP); MSP-SEOC7  
**Subject:** Bullet Reminder

Good afternoon all,

This is your reminder to send me your daily activity bullet points.

**ACTIONS:**

1. Compile a short list (5-7) of bullet pointed major activities for today.
2. Email the completed bullet points to [msp-seocda1@michigan.gov](mailto:msp-seocda1@michigan.gov).

**Bullet points are due by 5p.m.**

*Thank you,*

Raquel Hardy, PEM  
Situation/Documentation Unit Leader, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 10, 2016 5:59 PM  
**To:** Geiger, Ben (GOV)  
**Subject:** spreadsheet

The spreadsheet is updated.  
-Nikkia

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 10, 2016 4:54 PM  
**To:** MSP-SEOCOPSC  
**Subject:** Daily Public Map to JIC/PIO  
**Attachments:** 20160210\_DailyFlintWaterResponseActivity\_SidebySide.pdf; 20160210\_DailyFlintWaterResponseActivity\_SidebySide.eps

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 10, 2016 4:45 PM  
**To:** FEDERALSEOC; MSP-SEOC5  
**Subject:** 5pm data pull  
**Attachments:** Flint\_Data\_Entry\_Form\_20160210\_1644.csv; Flint Canvas Tracking\_20160210\_1640.csv

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 10, 2016 3:08 PM  
**To:** MSP-EOC-MDEQ; plangc  
**Cc:** MSP-SEOC\_ARC  
**Subject:** Water Monitoring Results  
**Attachments:** 20160210\_Residents\_Sampled\_Results-Lead.pdf; 20160210\_Residents\_Sampled\_Results-parcels.pdf; 20160210\_Residents\_Sampled\_Results-Copper.pdf

Water Sampling Result Update.

-Copper

-Lead

-Lead by Parcel

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 10, 2016 12:36 PM  
**To:** 'Spata, Paul'  
**Subject:** Poverty level  
**Attachments:** PopBelowPoverty\_20160209.pdf

This is with the 2000 Census Data.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 10, 2016 9:15 AM  
**To:** FEDERALSEOC; MSP-SEOC5  
**Subject:** Daily Pull  
**Attachments:** Flint\_Data\_Entry\_Form\_20160210\_0900.csv; Flint\_Tracking\_Sheet\_V4\_201602010\_0900.csv

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, February 09, 2016 7:35 PM  
**To:** Kelenske, Chris (MSP)  
**Subject:** Water Sampling Maps Updated  
**Attachments:** 20160209\_Residents\_Sampled\_Results-Copper.pdf; 20160209  
\_Residents\_Sampled\_Results-Lead.pdf; 20160209\_ResParcels\_Filter\_LeadLevel.pdf

Capt. Kelenske,

Attached are updated versions of the Lead and Copper maps provided earlier today.

I have also attached a map that symbolizes the water test results by residential parcel and includes points where there is a filter present (20160209\_ResParcels\_Filter\_LeadLevel.pdf). Zoomed out, the data isn't the easiest to see but as the map is zoomed in on or if it was printed as a wall map, the points and shading of parcels becomes clear. If there are any changes you would like made to the map(s), please let us know!

## **MSP-SEOCGIS2**

---

**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, February 09, 2016 6:23 PM  
**To:** FEDERALSEOC; MSP-SEOC5  
**Subject:** App Data 2/9/16  
**Attachments:** Flint\_Tracking\_Sheet\_V4\_20160209\_1812.xlsx

App Data from today (tab for Field team and tab for Paper data)

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, February 09, 2016 2:07 PM  
**To:** MSP-EOC-MDEQ; plangc  
**Subject:** Water Sampling Updated Maps  
**Attachments:** 20160209\_Residents\_Sampled\_Results-Copper.pdf; 20160209  
\_Residents\_Sampled\_Results-Lead.pdf

Maps updated with data up to 2/7/2016.

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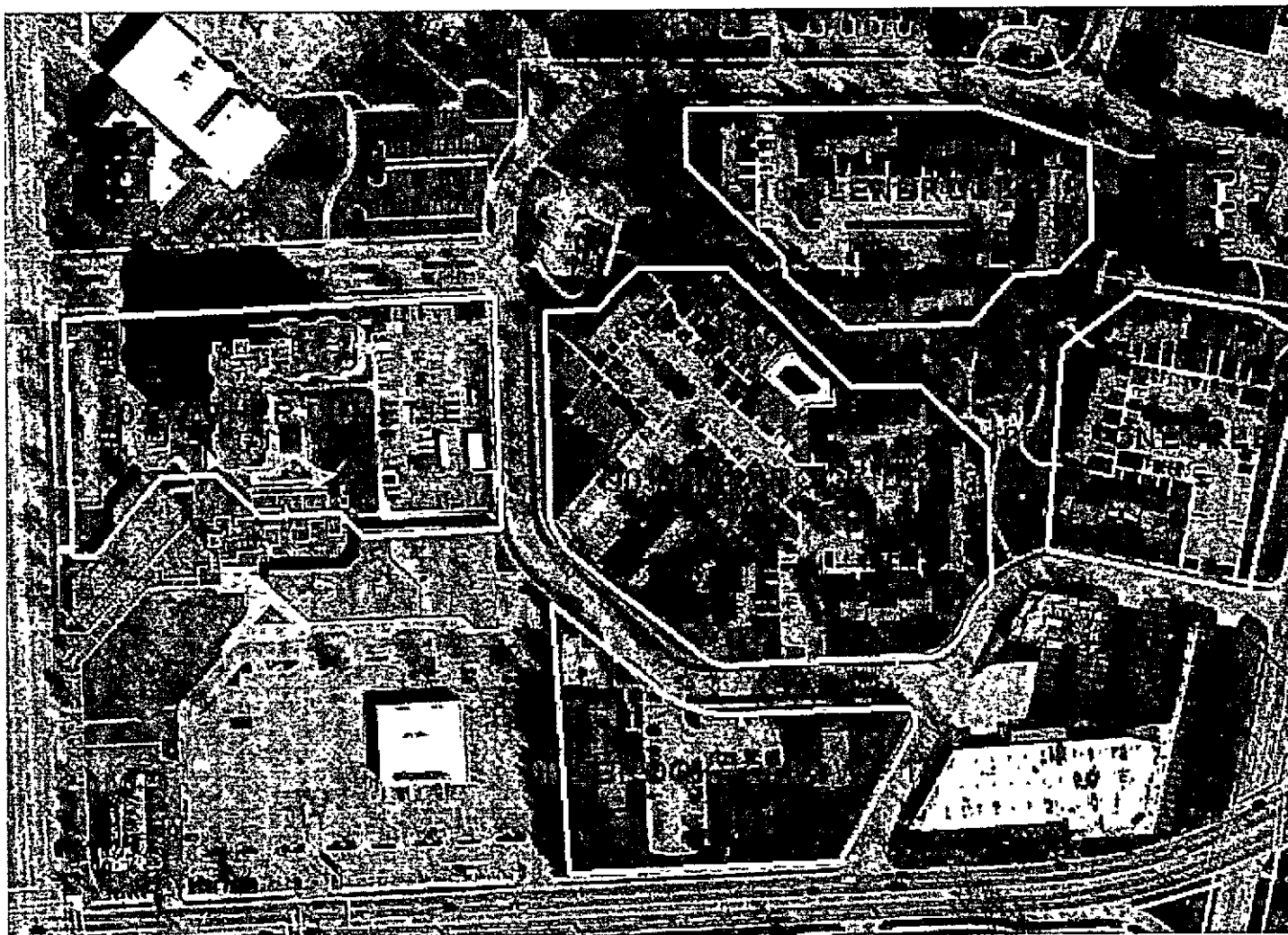
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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, February 09, 2016 12:59 PM  
**To:** FEDERALSEOC  
**Subject:** Addresses owned by River Village



## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, February 09, 2016 12:58 PM  
**To:** FEDERALSEOC  
**Subject:** MI CIMS Task: Contact Totals for Parcels without Filters  
**Attachments:** 20160209\_Contact\_Totals\_No\_Filters.xlsx

Please see attached.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, February 09, 2016 9:49 AM  
**To:** cmartinez@cityofflint.com  
**Subject:** Contact Information by Parcel

Hey Calix,

We noted that there is information about the property owner in the parcel layer.

There was a discussion yesterday about transitioning the canvassing approach to calls to home owners for any residences that we have not been able to reach.

If we provided you a list of addresses/parcels is it possible to append contact information to that?

VR

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, February 09, 2016 9:01 AM  
**To:** MSP-SEOC5; FEDERALSEOC  
**Subject:** App Data  
**Attachments:** Flint\_DataEntry\_Tracking\_Sheet\_V4\_20160209\_0804.xlsx

Attached is the data entry data from yesterday. There was only one field team record entered into the app yesterday. I added it to the bottom of the attached spreadsheet.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, February 08, 2016 5:33 PM  
**To:** MSP-SEOCOPSC  
**Subject:** Daily Public Map  
**Attachments:** 20160208DailyFlintWaterResponseActivity\_SidebySide.eps;  
20160208DailyFlintWaterResponseActivity\_SidebySide.pdf

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## **MSP-SEOCGIS2**

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, February 08, 2016 5:17 PM  
**To:** FEDERALSEOC; MSP-SEOC5  
**Subject:** Field Team Data  
**Attachments:** Flint\_Tracking\_Sheet\_V4\_20160208\_1653.xlsx; Flint\_Tracking\_Sheet\_V4\_20160208\_1643.xlsx

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, February 08, 2016 2:35 PM  
**To:** Tchorzynski, James (MSP)  
**Subject:** RE: GIS Staffing for Flint Water Emergency

James,  
I've been trying to reach Josh, but I am going to try and work Monday 15<sup>th</sup> instead of Steven. I'll let you know if that changes

---

**From:** Tchorzynski, James (MSP)  
**Sent:** Monday, February 08, 2016 2:33 PM  
**To:** MSP-seoclgc  
**Cc:** MSP-SEOCGIS; MSP-SEOCGIS2; Anderson, Nikkia (MSP); Suarez, Malyssa (MSP); Chomentowski, Walter (MSP); McCormick, Matthew (MSP); Locke, Joel (DTMB); Cross, Steven (DTMB); Olkowski, Tony (DTMB); Ross, Josh (DTMB); Holmes, Mark (DTMB)  
**Subject:** GIS Staffing for Flint Water Emergency

Below is the final GIS schedule. It includes feedback from staff and DTMB.

	2/8/2016	2/9/2016	2/10/2016	2/11/2016	2/12/2016	2/13/2016	2/14/2016	2/15/2016
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Nikkia	X	X	12	8	8	8	12	
Walter	12	X	8	12	8	12		8
Malyssa	8	12	X	8	12	8	X	12
Matt	8	12	8	12	X		12	
DTMB Staffing	Joel (Noon to 8PM)		Steven (Noon to 8PM)		Tony (Noon to 8PM)	Josh (Noon to 8PM)		Steven (Noon to 8PM)
James	10	10	10	10			10	10

VR

James Tchorzynski  
Technical Services Unit Manager  
Emergency Management and Homeland Security Division  
Michigan State Police  
7150 Harris Drive  
Dimondale, MI, 48821  
TX: 517-284-3944

---

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, February 08, 2016 11:56 AM  
**To:** Kelenske, Chris (MSP)  
**Cc:** MSP-SEOCSDM  
**Subject:** Kroger Imagery  
**Attachments:** KrogerWarehouse\_Imagery\_201600208.pdf; KrogerWarehouse\_Imagery\_201600208.jpg

Capt. Kelenske,

Attached is the imagery of the Kroger Warehouse #2 (PDF and JPEG). Please let us know if you would like any other information added to the map.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, February 08, 2016 10:03 AM  
**To:** 'Spata, Paul'  
**Subject:** RE: FWRT - Monday Plan  
**Attachments:** Vacant Active No Filter 20160207.xlsx

Updated spreadsheet is attached

---

**From:** Spata, Paul [mailto:paul.spata@redcross.org]  
**Sent:** Monday, February 08, 2016 9:14 AM  
**To:** MSP-SEOCGIS2  
**Subject:** Fw: FWRT - Monday Plan

Just the X-cell file needs to be adjusted.

---

**From:** Fodness, Diane  
**Sent:** Monday, February 8, 2016 7:09 AM  
**To:** Spata, Paul  
**Cc:** Montgomery, Leslie; Gallagher, Kristy  
**Subject:** FW: FWRT - Monday Plan

Paul,  
Can you have the address' fixed so we can sort them by street names. We would appreciate having them as soon as we can, so we can prepare.

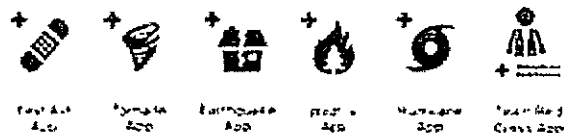
Thank you,

*Diane Fodness*

**Diane Fodness**  
Disaster Program Manager  
American Red Cross Greater Kansas City  
816-841-5287 Office

816-756-5495 Fax

Whatever comes your way,  
you'll know what to do.  
Red Cross mobile apps  
put help in your hand.



**From:** MSP-SEOC5 <MSP-SEOC5@michigan.gov>

**Date:** February 7, 2016 at 7:37:15 PM EST

**To:** "Bolger, Matt (MSP)" <BolgerM@michigan.gov>, "Shatrau, Bonnie (MDOC)" <shatraub@michigan.gov>, chris devriendt <cdevriendt@co.genesees.mi.us>, "David Gutierrez" <david.gutierrez@redcross.org>, "Dehner, Amy (MSP)" <DehnerA@michigan.gov>, "Eickholt, Jay (MSP)" <EickholtJ1@michigan.gov>, FEDERALSEOC <FEDERALSEOC@michigan.gov>, FlintWarehouse <FlintWarehouse@michigan.gov>, Heintzelman Shasta <HeintzelmanS1@michigan.gov>, "Hollaender, Henrik (MSP)" <HollaenderH@michigan.gov>, "Holmes, Virginia (DHHS)" <HolmesV@michigan.gov>, "Hunter, Janet (DHHS)" <HunterJ8@michigan.gov>, jason gamble <jason.gamble@fema.dhs.gov>, "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>, "Kish, Thomas (MSP)" <KishT@michigan.gov>, kristy gallagher <kristy.gallagher@redcross.org>, "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>, MSP-EOC-MDARD <MSP-EOC-MDARD@michigan.gov>, MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov>, MSP-EOC-MDCIVILR <MSP-EOC-MDCIVILR@michigan.gov>, MSP-EOC-MDCORTNS <MSP-EOC-MDCORTNS@michigan.gov>, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>, MSP-EOC-MDHS <MSP-EOC-MDHS@michigan.gov>, MSP-EOC-MDLARA <MSP-EOC-MDLARA@michigan.gov>, MSP-EOC-MDSP <MSP-EOC-MDSP@michigan.gov>, MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>, MSP-SEOC11 <MSP-SEOC11@michigan.gov>, MSP-seocda1 <MSP-seocda1@michigan.gov>, MSP-seocda2 <MSP-seocda2@michigan.gov>, MSP-seocfgc <MSP-seocfgc@michigan.gov>, MSP-seoclgc <MSP-seoclgc@michigan.gov>, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>, National Guard <ng.mi.miarng.list.iocifhqstaffonly@mail.mil>, paul spata <paul.spata@redcross.org>, plangc <plangc@michigan.gov>, "Thelen, Richard (DHHS)" <ThelenR4@michigan.gov>, "Veaser, Chad (DHHS)" <VeaserC@michigan.gov>, "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>

**Subject:** FWRT - Monday Plan

Attached is the plan for Monday. As discussed on the 6:30 pm call, we are currently evaluating the team operations going forward. We will continue to provide direction and will advise on any changes.

Thanks,  
Brianna  
Recovery Branch

## **MSP-SEOCGIS2**

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**From:** MSP-SEOCGIS2  
**Sent:** Sunday, February 07, 2016 7:26 PM  
**To:** Barcroft, Jaclyn (MSP)  
**Cc:** Suarez, Malyssa (MSP)  
**Subject:** Donation Management

Pam came over Sunday night and wanted 3 people to be added to "Donation Mgmt":

Kerry Chamberlain  
Susan Puls  
Ginna Homes

I called Jaclyn, for now I assigned them to MDHS ECC Donations. If wrong, or you have a better idea of where to put them, please fix.

That is all.

-Nikkia

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Sunday, February 07, 2016 6:01 PM  
**To:** MSP-seocda2  
**Subject:** RE: Data needed

Zach,  
As discussed earlier, please note that these numbers are not perfect.

Can you please pull these numbers for the below inquires for the Governor's office by 6pm today?

- *Total residences in Flint (including apartment units)*  
*There are 38,876 parcels we have classified as "occupied"*  
*We have some apartment data, not complete. The list only says how many units each complex have, and that's only about half complete. This number of units so far is 2383.*  
*If you add these together, the final number is 40659.*
- *Total occupied (including apartment units)*  
*34,227 occupied.*
- *How many occupied have filters*  
*29,654*
- *Of the occupied ones without filters, how many have been contacted but no face-to-face contact (left card)*  
*1024*
- *Of the occupied ones without filters, how many have not been contacted (no one has knocked on door)*  
*558*

## **MSP-SEOCGIS2**

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**From:** MSP-SEOCGIS2  
**Sent:** Sunday, February 07, 2016 5:50 PM  
**To:** plangc  
**Subject:** Today's Numbers

AS OF February 7, 2016 AT 1700 USING DATA FROM FLINT WATER RESPONSE TEAMS, POD DISTRIBUTIONS, AND GENESEE COUNTY HEALTH DISTRIBUTION DATA.

NOTE: PLEASE REMEMBER THAT PAPER DATA AND DATA ENTRY FROM PREVIOUS DAYS CONTINUES TO COME IN AND WILL BE INCLUDED IN THE TOTALS AS IT IS RECEIVED.

We are tracking **38,876** residential parcels that the City of Flint has identified as non-vacant (including Franchise). Of those:

- **38318 98.6%** of the parcels have been engaged as part of response efforts
- **29654 76.3%** of the parcels have been confirmed have some form of filter
- **11949 30.7%** of the parcels have volunteered for water testing

We are also tracking that there are 30188 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **26812** residential parcels that have the ability to use the Flint Water System. Of these

- **26617 99.3%** of the parcels have been engaged as part of response efforts
- **23469 87.5%** of the parcels have been confirmed have some form of filter
- **10464 39.0%** of the parcels have volunteered for water testing

Please let me know if you need anything else.



## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Sunday, February 07, 2016 5:42 PM  
**To:** Spata, Paul  
**Subject:** FW: Water Sampling Map  
**Attachments:** 20160207\_Residents\_Sampled\_Results-Lead.pdf; 20160207\_Residents\_Sampled\_Results-copper.pdf

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**From:** MSP-SEOCGIS2  
**Sent:** Sunday, February 07, 2016 3:36 PM  
**To:** MSP-SEOC\_ARC  
**Subject:** Water Sampling Map

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Sunday, February 07, 2016 5:28 PM  
**To:** MSP-SEOCOPSC  
**Subject:** Daily JIC Map  
**Attachments:** 20160207\_DailyFlintWaterResponseActivity\_SidebySide.pdf; 20160207\_DailyFlintWaterResponseActivity\_SidebySide.emf

Today's daily JIC Map.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Sunday, February 07, 2016 4:23 PM  
**To:** MSP-EOC-MDEQ  
**Cc:** MSP-SEOC\_ARC  
**Subject:** Water Sampling Results  
**Attachments:** 20160207\_Residents\_Sampled\_Results-Lead-parcels.pdf

Water Sampling Results by parcel.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Sunday, February 07, 2016 3:36 PM  
**To:** MSP-SEOC\_ARC  
**Subject:** Water Sampling Map  
**Attachments:** 20160207\_Residents\_Sampled\_Results-Lead.pdf; 20160207\_Residents\_Sampled\_Results-copper.pdf

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## **MSP-SEOCGIS2**

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**From:** MSP-SEOCGIS2  
**Sent:** Sunday, February 07, 2016 3:32 PM  
**To:** MSP-seocda1  
**Subject:** Bullets

### **GIS Bullets:**

1. Water Sampling Update Maps
2. MDARD Food Establishment Maps by Team Assignment Area
3. Worked Water Pressure Lines Digitization
4. Editing the field team data/POD data to put points inside respective polygons
5. JIC and Parcel Pairing Map

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Sunday, February 07, 2016 3:29 PM  
**To:** MSP-EOC-MDEQ; plangc  
**Subject:** Water Sampling Update Maps  
**Attachments:** 20160207\_Residents\_Sampled\_Results-Lead pdf; 20160207\_Residents\_Sampled\_Results-copper.pdf

Updated with data up to February 6<sup>th</sup>.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Sunday, February 07, 2016 1:53 PM  
**To:** MSP-EOC-MDARD  
**Subject:** Food Establishments  
**Attachments:** 20160207\_FoodEstablishments by Individual\_areas.pdf;  
foodestablishments\_byteamarea.xlsx

Let us know if you have any questions. .

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Sunday, February 07, 2016 9:40 AM  
**To:** Spata, Paul  
**Subject:** RE: Water Response Team Plan and Maps for 02-07-16  
**Attachments:** FollowUp Visits as of 2-6-16 Sorted By Map Areas-sorted.xlsx

Here you go.,

---

**From:** Spata, Paul [mailto:paul.spata@redcross.org]  
**Sent:** Saturday, February 06, 2016 7:02 PM  
**To:** MSP-SEOCGIS2  
**Subject:** Fw: Water Response Team Plan and Maps for 02-07-16

---

**From:** MSP-SEOC5 <MSP-SEOC5@michigan.gov>  
**Sent:** Saturday, February 6, 2016 4:36 PM  
**To:** Bolger, Matt (MSP); Shatrau, Bonnie (MDOC); chris devriendt; Gutierrez, David M.; Dehner, Amy (MSP); Eickholt, Jay (MSP); FEDERALSEOC; FlintWarehouse; Heintzelman Shasta; Hollaender, Henrik (MSP); Holmes, Virginia (DHHS); Hunter, Janet (DHHS); jason gamble; Katarsky, Anthony (MSP); Kelenske, Chris (MSP); Kish, Thomas (MSP); Gallagher, Kristy; Kuzera, Michelle (MSP); MSP-EOC-MDARD; MSP-EOC-MDCH; MSP-EOC-MDCIVILR; MSP-EOC-MDCORTNS; MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ; MSP-EOC-MDHS; MSP-EOC-MDLARA; MSP-EOC-MDSP; MSP-EOC-MDTMB; MSP-SEOC11; MSP-seocda1; MSP-seocda2; MSP-seocfgc; MSP-seoclgc; MSP-SEOCOPSC; National Guard; Spata, Paul; plangc; Thelen, Richard (DHHS); Veaser, Chad (DHHS); Wolf, Jennifer (DNR)  
**Subject:** Water Response Team Plan and Maps for 02-07-16

Attached is the Water Response Team plan for tomorrow, Sunday, February 7<sup>th</sup>, 2016. The WRT's will continue to work on the 959 "No Contact Addresses" if needed. We have attached the maps and "Follow-up Visits" list, which is sorted by Area/Site number.

Thank you,  
Recovery Unit  
State Emergency Operations Center



## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, February 06, 2016 7:20 PM  
**To:** plangc  
**Subject:** Maps  
**Attachments:** 20160206\_Residents\_Sampled\_Results-Lead.pdf; 20160206\_Residents\_Sampled\_Results-Copper.pdf

With the correct date.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, February 06, 2016 7:14 PM  
**To:** Spata, Paul  
**Subject:** RE: Water Response Team Plan and Maps for 02-07-16  
**Attachments:** FollowUp Visits as of 2-6-16 Sorted By Map Areas.xlsx

Separated the street number and the street name.

---

**From:** Spata, Paul [mailto:paul.spata@redcross.org]  
**Sent:** Saturday, February 06, 2016 7:02 PM  
**To:** MSP-SEOCGIS2  
**Subject:** Fw: Water Response Team Plan and Maps for 02-07-16

---

**From:** MSP-SEOC5 <MSP-SEOC5@michigan.gov>  
**Sent:** Saturday, February 6, 2016 4:36 PM  
**To:** Bolger, Matt (MSP); Shatrau, Bonnie (MDOC); chris devriendt; Gutierrez, David M.; Dehner, Amy (MSP); Eickholt, Jay (MSP); FEDERALSEOC; FlintWarehouse; Heintzelman Shasta; Hollaender, Henrik (MSP); Holmes, Virginia (DHHS); Hunter, Janet (DHHS); jason gamble; Katarsky, Anthony (MSP); Kelenske, Chris (MSP); Kish, Thomas (MSP); Gallagher, Kristy; Kuzera, Michelle (MSP); MSP-EOC-MDARD; MSP-EOC-MDCH; MSP-EOC-MDCIVILR; MSP-EOC-MDCORTNS; MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ; MSP-EOC-MDHS; MSP-EOC-MDLARA; MSP-EOC-MDSP; MSP-EOC-MDTMB; MSP-SEOC11; MSP-seocda1; MSP-seocda2; MSP-seocfgc; MSP-seoclgc; MSP-SEOCOPSC; National Guard; Spata, Paul; plangc; Thelen, Richard (DHHS); Veaser, Chad (DHHS); Wolf, Jennifer (DNR)  
**Subject:** Water Response Team Plan and Maps for 02-07-16

Attached is the Water Response Team plan for tomorrow, Sunday, February 7<sup>th</sup>, 2016. The WRT's will continue to work on the 959 "No Contact Addresses" if needed. We have attached the maps and "Follow-up Visits" list, which is sorted by Area/Site number.

Thank you,  
Recovery Unit  
State Emergency Operations Center

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, February 06, 2016 6:59 PM  
**To:** MSP-SEOC\_ARC  
**Subject:** this email

Please email it to this address.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, February 06, 2016 6:04 PM  
**To:** plangc  
**Subject:** FW: Bullets  
**Attachments:** SEOC GIS Bullets for Saturday.docx

Please see attached.

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, February 06, 2016 3:47 PM  
**To:** MSP-seocda1  
**Subject:** RE: Bullets

Please see attached.

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**From:** MSP-seocda1  
**Sent:** Saturday, February 06, 2016 3:30 PM  
**To:** [msp-seocops@michigan.gov](mailto:msp-seocops@michigan.gov); MSP-seoclgc; plangc; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2; [hollanderh@michigan.gov](mailto:hollanderh@michigan.gov)  
**Subject:** Bullets

Good afternoon all,

This is your reminder to send me your daily activity bullet points.

**ACTIONS:**

1. Compile a short list (5-7) of bullet points of major activities for today.
2. Email the completed bullet points to [msp-seocda1@michigan.gov](mailto:msp-seocda1@michigan.gov).

Bullet points are due by 5p.m.

Thank you,

June Martin, PEM  
Situation/Documentation Unit Leader, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Saturday, February 06, 2016 5:45 PM  
**To:** plangc  
**Subject:** Today's Numbers

AS OF February 6, 2016 AT 1700 USING DATA FROM FLINT WATER RESPONSE TEAMS, POD DISTRIBUTIONS, AND GENESEE COUNTY HEALTH DISTRIBUTION DATA.

NOTE: PLEASE REMEMBER THAT PAPER DATA AND DATA ENTRY FROM PREVIOUS DAYS CONTINUES TO COME IN AND WILL BE INCLUDED IN THE TOTALS AS IT IS RECEIVED.

We are tracking 38,876 residential parcels that the City of Flint has identified as non-vacant (including Franchise). Of those:

- 38029 97.8% of the parcels have been engaged as part of response efforts
- 29501 75.8% of the parcels have been confirmed have some form of filter
- 11949 30.7% of the parcels have volunteered for water testing

We are also tracking that there are 30188 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are 26812 residential parcels that have the ability to use the Flint Water System. Of these

- 26546 99.0% of the parcels have been engaged as part of response efforts
- 23391 87.2% of the parcels have been confirmed have some form of filter
- 10464 39.0% of the parcels have volunteered for water testing

Please let me know if you need anything else.

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, February 06, 2016 5:09 PM  
**To:** MSP-SEOCOPSC  
**Subject:** Daily Public Map to JIC/PIO  
**Attachments:** 20160206\_DailyFlintWaterResponseActivity\_SidebySide.pdf; 20160206\_DailyFlintWaterResponseActivity\_SidebySide.eps

Please see attached.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, February 06, 2016 4:57 PM  
**To:** FEDERALSEOC; MSP-SEOC5  
**Subject:** Field Team Data for Recovery Unit:  
**Attachments:** Flint\_Tracking\_Sheet\_V4\_20160206\_1653.csv; Flint\_Canvas\_Tracking\_Sheet\_V4\_20160206\_1645.csv

Please see attached.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, February 06, 2016 3:47 PM  
**To:** MSP-seocda1  
**Subject:** RE: Bullets  
**Attachments:** SEOC GIS Bullets for Saturday.docx

Please see attached.

---

**From:** MSP-seocda1  
**Sent:** Saturday, February 06, 2016 3:30 PM  
**To:** msp-seocops@michigan.gov; MSP-seoclgc; plangc; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2; hollanderh@michigan.gov  
**Subject:** Bullets

Good afternoon all,

This is your reminder to send me your daily activity bullet points.

**ACTIONS:**

1. Compile a short list (5-7) of bullet points of major activities for today.
2. Email the completed bullet points to [msp-seocda1@michigan.gov](mailto:msp-seocda1@michigan.gov).

Bullet points are due by 5p.m.

Thank you,

June Martin, PEM  
Situation/Documentation Unit Leader, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)



## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, February 06, 2016 10:16 AM  
**To:** plangc; MSP-EOC-MDEQ  
**Subject:** Updated Water Sampling Results  
**Attachments:** 20160206\_Residents\_Sampled\_Results-Lead.pdf; 20160206\_Residents\_Sampled\_Results-Copper.pdf

Updated with the data received on Feb. 5<sup>th</sup>.

-Nikkia

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, February 06, 2016 8:12 AM  
**To:** FEDERALSEOC; MSP-SEOC5  
**Subject:** Field Team Data for Recovery Unit  
**Attachments:** Flint\_Canvas\_Tracking\_Sheet\_V4\_20160206\_0758.csv

Please See Attached. Note that data entry sheet "Flint\_Tracking\_Sheet\_V4\_20160206\_0805.csv" has not been attached because there were no records entered yesterday or today.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, February 05, 2016 6:07 PM  
**To:** MSP-EOC-MDTMB  
**Subject:** SEOC Email List  
**Attachments:** SEOC Email List 2-5-16.doc

Jeanette,

Here is the SEOC Email List.

Jaclyn

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, February 05, 2016 5:12 PM  
**To:** MSP-SEOCOPSC  
**Subject:** DailyFlintWaterResponseActivity\_SidebySide.  
**Attachments:** 20160205\_DailyFlintWaterResponseActivity\_SidebySide.eps; 20160205\_DailyFlintWaterResponseActivity\_SidebySide.pdf

Please see attached.

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## **MSP-SEOCGIS2**

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, February 05, 2016 5:04 PM  
**To:** FEDERALSEOC; MSP-SEOC5  
**Subject:** Field Team Data for Recovery Unit  
**Attachments:** Flint Canvas Tracking\_20160205\_1651.csv

Please See Attached. Note that data entry sheet "Flint\_Tracking\_Sheet\_V4\_20160205\_1655.csv" has not been attached because there were no records entered today.

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## **MSP-SEOCGIS2**

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, February 05, 2016 10:28 AM  
**To:** MSP-EOC-MDMVA  
**Subject:** Points of Distribution Map  
**Attachments:** Religious\_Facilities\_20160205.pdf

The points of distribution map is attached. Please let us know if any changes need to be made.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, February 05, 2016 9:07 AM  
**To:** FEDERALSEOC; MSP-SEOC5  
**Subject:** Flint Data  
**Attachments:** Flint\_Tracking\_Sheet\_V4\_0\_20160205\_0901.xlsx; Flint Canvas Tracking\_20160205\_0841.xlsx

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 04, 2016 7:54 PM  
**To:** MSP-SEOC5; MSP-SEOC10; FEDERALSEOC; plangc  
**Subject:** Team area map  
**Attachments:** 20160204\_Team\_Assignment\_Areas\_NoVisits.pdf

Attached is a team area map showing the parcels that have not been contacted.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 04, 2016 7:36 PM  
**To:** MSP-SEOC10  
**Subject:** individual team maps  
**Attachments:** 20160204\_Individual\_areas\_NoVisits\_reduced.pdf

See attached

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## **MSP-SEOCGIS2**

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 04, 2016 7:35 PM  
**To:** FEDERALSEOC; MSP-SEOC5  
**Subject:** individual team areas  
**Attachments:** 20160204\_Individual\_areas\_NoVisits\_reduced.pdf

See attached

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 04, 2016 7:35 PM  
**To:** FEDERALSEOC; MSP-SEOC5; plangc  
**Subject:** Daily Maps  
**Attachments:** 20160204\_Team\_Assignment\_Areas\_noActivity.pdf; 20160204\_Team\_Assignment\_Areas\_wActivity.pdf; 20160204\_FieldTeamActivity.pdf

Attached are the daily maps. Please keep in mind that the field team activity layer does not provide an accurate representation of the activity for today since the app was used today to enter in old data as well as some of the apartment data that the teams were tracking today. Please let us know if you need anything else.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 04, 2016 5:21 PM  
**To:** MSP-SEOCOPSC  
**Subject:** Daily Public Map  
**Attachments:** 20160204\_DailyFlintWaterResponseActivity\_SidebySide.eps; 20160204\_DailyFlintWaterResponseActivity\_SidebySide.pdf

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 04, 2016 4:52 PM  
**To:** FEDERALSEOC; MSP-SEOC5  
**Subject:** Field Team Data  
**Attachments:** Flint\_Tracking\_Sheet\_V4\_242016\_1632\_.xlsx; Flint\_DataEntry\_Tracking\_Sheet\_V4\_0\_242016\_1619.xlsx

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 04, 2016 11:13 AM  
**To:** Beardsley, Brett  
**Subject:** RE: Lead Mapping Work Group Access

Brett,

I have added you to the Lead Mapping Work Group in AGOL.

Malyssa

---

**From:** Beardsley, Brett [mailto:brett.beardsley@fema.dhs.gov]  
**Sent:** Thursday, February 04, 2016 11:03 AM  
**To:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** Lead Mapping Work Group Access

Hi MI SP GIS,

I've been FEMA's GIS support at the UCG in Flint for the Flint water contamination event and I've been making the EPA maps of the lead levels in residential parcels. My counterpart in Lansing, Scott Bailey, spoke with James today and James indicated that you have a more thoroughly validated version of the lead level data. James also said that we should be getting that data via the Flint AGOL, to avoid the duplication of effort while working off a common data set. Scott told me that the dataset is in the "Lead Mapping Work Group" and I currently don't have access to that group.

Can you please grant me access to that group?

Thanks,

Brett

*Brett Beardsley, MGIS, GISP  
UCG Flint  
Geospatial Information System Manager  
FEMA Region V  
GIS Specialist  
Desk: 312-408-5452*

[brett.beardsley@fema.dhs.gov](mailto:brett.beardsley@fema.dhs.gov)

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 03, 2016 7:46 PM  
**To:** plangc; MSP-EOC-MDEQ  
**Subject:** Updated Water Sampling Maps  
**Attachments:** 20160203\_1941\_Residents\_Sampled\_Results\_Lead.pdf; 20160203\_1941\_Residents\_Sampled\_Results\_Copper.pdf

Updated Water Sampling Maps with most current data sent by Susan Norton for today.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 03, 2016 7:42 PM  
**To:** FEDERALSEOC; MSP-SEOC5; plangc  
**Subject:** Daily Maps  
**Attachments:** 20160203\_Team\_Assignment\_Areas\_noActivity.pdf; 20160203\_Team\_Assignment\_Areas\_wActivity.pdf; 20160203\_FieldTeamActivity.pdf

Attached are the daily maps. Please keep in mind that the field team activity layer does not provide an accurate representation of the activity for today since the app was used today to enter in old data as well as some of the apartment data that the teams were tracking today. Please let us know if you need anything else.



## **MSP-SEOCGIS2**

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 03, 2016 7:22 PM  
**To:** plangc  
**Subject:** Water Sampling  
**Attachments:** 20160203\_Residents\_Sampled\_Results-Lead.pdf

I am working on the latest data now, but up until 2 hours ago, this was the most current map.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 03, 2016 6:55 PM  
**To:** MSP-EOC-MDARD  
**Subject:** Map  
**Attachments:** BLL\_WaterSamples\_FoodEstablishments.pdf;  
BLLabove5ugmL\_WaterSamples\_FoodEstablishments.pdf

In response to your request:

*MDARD Food and Dairy Division Director would like a GIS data map that overlays the following data:*

- 1. Residential Water Sampling Results - Lead (most recent data)*
- 2. Licensed Food Establishments*
- 3. Identified areas of high and medium risk (I believe this is from blood test result research data)*

I have a map that includes all of the data, it is very busy. So if you would like me to break it up, or somehow symbolize it differently, please let me know.

I included two copies of the map, one with all blood lead levels shown, and one with only BLL above 5ug/mL. I used graduated symbols to show higher blood levels so that they stand out more, especially if there are several points nearby.

If there is anything you would like changed, please let us know. That was a lot of data on one map.

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 03, 2016 6:13 PM  
**To:** Hollaender, Henrik (MSP)  
**Subject:** Website

<http://michiganradio.org/post/map-take-closer-look-flint-lead-testing-results>

This website already had the data up. .

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 03, 2016 5:51 PM  
**To:** MSP-SEOCOPSC  
**Subject:** Daily JIC Map  
**Attachments:** 20160203DailyFlintWaterResponseActivity\_SidebySide.pdf;  
20160203DailyFlintWaterResponseActivity\_SidebySide.eps

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 03, 2016 4:51 PM  
**To:** FEDERALSEOC; MSP-SEOC5  
**Subject:** Visit counts for residents that do not have a filter  
**Attachments:** VisitCountsNoFilters20160203.xlsx

Attached is a spreadsheet of addresses that have not filter but may or may not have been visited.

Best,  
Walter

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 03, 2016 4:48 PM  
**To:** FEDERALSEOC; MSP-SEOC5  
**Subject:** VisitCountsNoFilters20160203.xlsx  
**Attachments:** VisitCountsNoFilters20160203.xlsx

Attached is a spreadsheet of address that do not have a filter but may or may not have been visited. A count of number of visits is included in column Visit Count.

Regards,  
Walter

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## **MSP-SEOCGIS2**

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 03, 2016 4:20 PM  
**To:** MSP-EOC-MDLARA  
**Subject:** RE: Requested Maps  
**Attachments:** 20160203\_LARA\_Adult\_Foster\_Care\_Facilities.pdf; 20160203\_LARA\_Child\_Care\_Facilities.pdf; 20160203\_LARA\_Health\_Care\_Facilities.pdf

See attached

---

**From:** MSP-EOC-MDLARA  
**Sent:** Wednesday, February 03, 2016 3:39 PM  
**To:** MSP-SEOCGIS2  
**Subject:** FW: Requested Maps

Please see response below...is this something you can add to each of the maps?

**From:** Towne, Karen (LARA)  
**Sent:** Wednesday, February 03, 2016 3:27 PM  
**To:** MSP-EOC-MDLARA  
**Subject:** RE: Requested Maps

These are great but they don't have the hot zone border in red like the other ones. How hard is it to get them that way?

Karen E. Towne  
Senior Executive Assistant Director  
Emergency Management Coordinator  
Information Privacy & Security Officer  
Department of Licensing & Regulatory Affairs  
611 West Ottawa Street  
Lansing, MI 48933

Office: 517-373-9495

Fax: 517-373-2129

---

**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 03, 2016 2:35 PM  
**To:** MSP-EOC-MDLARA  
**Subject:** Requested Maps

The Health, Child, and Adult Foster Care facilities maps are attached. Let us know if any changes need to be made.

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 03, 2016 2:35 PM  
**To:** MSP-EOC-MDLARA  
**Subject:** Requested Maps  
**Attachments:** 20160203\_LARA\_Health\_Care\_Facilities.pdf; 20160203\_LARA\_Child\_Care\_Facilities.pdf;  
20160203\_LARA\_Adult\_Foster\_Care\_Facilities.pdf

The Health, Child, and Adult Foster Care facilities maps are attached. Let us know if any changes need to be made.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 03, 2016 2:24 PM  
**To:** Kelenske, Chris (MSP)  
**Subject:** Lead Maps  
**Attachments:** 20160203\_Residents\_Sampled\_Results-Lead.pdf; 20160203\_Residents\_Sampled\_Results-Copper.pdf; 20160203\_Residents\_Sampled\_ResultsGreater15ppb.pdf

Lead and Copper maps. One of the maps shows only the elevated levels by severity.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 03, 2016 1:08 PM  
**To:** MSP-EOC-MDEQ  
**Subject:** FW: FWD: Full List of Residential Results for February 2, 2016  
**Attachments:** February 2 2016 Test Results Flint\_MSP-ECOCGIS File.xlsx

Jen,  
I checked this spreadsheet, this was the one in MICIMS. Maps should be good.

---

**From:** Norton, Susan (DEQ)  
**Sent:** Wednesday, February 03, 2016 12:35 PM  
**To:** Forstat, David (DNR); MSP-SEOCGIS; MSP-SEOCGIS2  
**Cc:** Leeming, Susan (DEQ); Sage, Catherine (DEQ)  
**Subject:** RE: FWD: Full List of Residential Results for February 2, 2016

Resending to the group. Please read the last note below. This is for the Flint Water geocoding.

Sincerely, Susan

---

**From:** Norton, Susan (DEQ)  
**Sent:** Wednesday, February 03, 2016 12:26 PM  
**To:** Forstat, David (DNR); 'MSP-ECOCGIS@michigan.gov'; 'MSP-ECOCGIS2@michigan.gov'  
**Cc:** Leeming, Susan (DEQ); Sage, Catherine (DEQ)  
**Subject:** FWD: Full List of Residential Results for February 2, 2016  
**Importance:** High

Hello,

Attached is the document requested (see sorted by addresses to get the column needed) for the geocoding data points in the City of Flint. In the future, I will make sure the mailing lists (listed in the To) get added to tonight's send.

Please let me know if you needed in a different format.

Sincerely,

Susan Norton  
MDEQ/RRD  
525 W Allegan Street  
Lansing, MI 48909  
517-897-2954  
[Nortons1@michigan.gov](mailto:Nortons1@michigan.gov)

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 03, 2016 1:04 PM  
**To:** Geiger, Ben (GOV)  
**Subject:** Map Report  
**Attachments:** MapReport.pdf

Ben:

Here is the map report in PDF. Let me know if this does not work.

Walter

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 03, 2016 12:21 PM  
**To:** MSP-EOC-MDEQ  
**Subject:** Map  
**Attachments:** 20160203\_Residents\_Sampled\_ResultsGreater15ppb.pdf

For the varying levels of actionable levels, is this what you were thinking?

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 03, 2016 11:38 AM  
**To:** MSP-EOC-MDMVA  
**Subject:** Updated  
**Attachments:** 20160203\_Residents\_Sampled\_Results-Copper.pdf; 20160203  
\_Residents\_Sampled\_Results-Lead.pdf

This is the updated maps, they do have the same name as the last ones I sent, but these are the updated versions.

-Nikkia

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 03, 2016 11:38 AM  
**To:** MSP-EOC-MDEQ  
**Subject:** Updated Water Sampling Results  
**Attachments:** 20160203\_Residents\_Sampled\_Results-Copper.pdf; 20160203  
\_Residents\_Sampled\_Results-Lead.pdf

Updated maps.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 03, 2016 11:23 AM  
**To:** MSP-EOC-MDMVA  
**Subject:** Water Sampling Maps  
**Attachments:** 20160203\_Residents\_Sampled\_Results-Copper.pdf; 20160203  
\_Residents\_Sampled\_Results-Lead.pdf

This is the version from a day ago, I'm still updating the newest version and I will email it as soon as it's finished.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 03, 2016 8:53 AM  
**To:** FEDERALSEOC; MSP-SEOC5  
**Subject:** App Data  
**Attachments:** Flint\_DataEntry\_Tracking\_Sheet\_V4\_0\_20160203\_0845.xlsx;  
Flint\_Tracking\_Sheet\_V420160203\_0834.xlsx

Yesterday's data for the field teams and data entry are attached.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 03, 2016 8:22 AM  
**To:** Martin, June (MSP)  
**Subject:** MI CIMS

You are now assigned to the SEOC PLN Documentation Unit position. If you are logged in to MI CIMS, you will have to log out then log back in to access the new position. Let me know if you have any questions!

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, February 02, 2016 6:27 PM  
**To:** FEDERALSEOC  
**Subject:** Map Update  
**Attachments:** V3teams20160202\_1825.png

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## **MSP-SEOCGIS2**

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**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, February 02, 2016 6:08 PM  
**To:** MSP-SEOCOPSC  
**Subject:** RE: Daily Public Map to JIC/PIO

Did you require an EPS format?

---

**From:** MSP-SEOCOPSC  
**Sent:** Tuesday, February 02, 2016 6:05 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: Daily Public Map to JIC/PIO

Received. But it was in a PDF.

---

**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, February 02, 2016 6:05 PM  
**To:** MSP-SEOCOPSC  
**Subject:** Daily Public Map to JIC/PIO

Please confirm receipt of this file. They may be too large to email, so I zipped this one.

## **MSP-SEOCGIS2**

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**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, February 02, 2016 6:05 PM  
**To:** MSP-SEOCOPSC  
**Subject:** Daily Public Map to JIC/PIO  
**Attachments:** 20160202DailyFlintWaterResponseActivity\_SidebySide.zip

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, February 02, 2016 6:02 PM  
**To:** Tchorzynski, James (MSP)  
**Cc:** McCormick, Matthew (MSP)  
**Subject:** *are you coming in on wednesday*

James,  
Do you think you'll be coming in?

We are having some issues again with iPads and ARC.

Matt

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, February 02, 2016 5:19 PM  
**To:** MSP-SEOCOPSC  
**Subject:** Daily Public Map to JIC/PIO  
**Attachments:** 20160202DailyFlintWaterResponseActivity\_SidebySide.eps

Please See Attached.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, February 02, 2016 5:18 PM  
**To:** MSP-SEOCOPSC  
**Subject:** Daily Public Map to JIC/PIO  
**Attachments:** 212016\_1715DailyFlintWaterResponseActivity\_SidebySide.pdf

Please See Attached.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, February 02, 2016 4:58 PM  
**To:** FEDERALSEOC; MSP-SEOC5  
**Subject:** Field Team Data for Recovery Unit  
**Attachments:** Flint\_Tracking\_Sheet\_V4\_201602021646.csv; Flint\_Tracking\_Sheet\_V4\_201602021655.csv

Please see attached.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, February 02, 2016 4:27 PM  
**To:** Jon Pedder  
**Cc:** disaster\_help  
**Subject:** Creating Tile Layer and Credits for Flint Water Crisis

Jon,  
I was trying to get the surrounding Genesee County parcel layer into the Flint ArcGIS Online. At first, I tried publishing the data as a Feature Service called "County\_Parcels". Unfortunately, I could not get labels to appear in the Collector App on the iPads that our field teams are using. I just loaded it as Tile Layer called "County\_Parcels\_Tiled" I'm concerned that this will burn through a ton of credits so I was wondering if you might be able to monitor or help with this.

Our field teams need to be able to view parcel data out in the field to view address information.

My new cell phone # is

Thanks  
Matt

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, February 02, 2016 3:36 PM  
**To:** Forstat, David (DNR)  
**Subject:** RE: AGOL Account and Service Line Data

Ok. Will track down the other data.

Matt

---

**From:** Forstat, David (DNR)  
**Sent:** Tuesday, February 02, 2016 3:35 PM  
**To:** MSP-SEOCGIS2  
**Subject:** Re: AGOL Account and Service Line Data

Yep.. Only has ~33 schools??? Should be 200+?? We got a file from Dept. of Education..

---

On: 02 February 2016 15:31, "MSP-SEOCGIS2" <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)> wrote:  
David,  
The City of Flint has a layer published here:

<http://flint.maps.arcgis.com/home/item.html?id=6ab0e082778e4b0c80981fa0f40b04a4>

It's called "Water\_Issue\_Schools\_and\_Zip\_Code"

Are you able to access this?

Matt

---

**From:** Forstat, David (DNR)  
**Sent:** Tuesday, February 02, 2016 9:55 AM  
**To:** MSP-SEOCGIS2; MSP-SEOCGIS  
**Cc:** MDEQ-ECC-IMT; Dohm, Nicholas (DNR)  
**Subject:** RE: AGOL Account and Service Line Data

We are looking for GIS file of Flint school locations, can't find it on Flint AGO. Is it available? Or is there another way to see those locations.



David Forstat, DNR's GIS Manager & Chief Data Steward  
Resource Assessment Section  
Forest Resources Division  
Department of Natural Resources



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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, February 02, 2016 3:03 PM  
**To:** MSP-SEOC5  
**Subject:** additional public housing residents  
**Attachments:** Reviewed Flint 1-14-16.xls

I've added another sheet to the workbook and checked the addresses against our data.

Matt McCormick

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, February 02, 2016 11:13 AM  
**To:** MSP-SEOC5  
**Subject:** addresses to verify  
**Attachments:** Reviewed Flint 1-14-16.xls

Here is the sheet I sent Michelle this morning.

Matt McCormick

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, February 02, 2016 11:09 AM  
**To:** MSP-SEOC5  
**Subject:** FW: Addresses with Filters  
**Attachments:** Addresses\_with\_Filters\_2-1-16\_1018.xlsx

---

**From:** MSP-SEOCGIS2  
**Sent:** Monday, February 01, 2016 10:23 AM  
**To:** Kuzera, Michelle (MSP)  
**Cc:** MSP-SEOCGIS2; MSP-SEOCGIS; MSP-seodgc  
**Subject:** Addresses with Filters

Michelle,  
I was asked to provide you with a list of addresses that have filters. Here is the data as of 2/1/2016 at 10:18 AM.

My cell is [REDACTED] if you have questions.

Matt McCormick

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, February 02, 2016 10:25 AM  
**To:** Suarez, Malyssa (MSP)  
**Subject:** GovernerStats20160130.docx  
**Attachments:** GovernerStats20160130.docx

Governer Stat daily document

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, February 02, 2016 9:34 AM  
**To:** FEDERALSEOC; MSP-SEOC5  
**Subject:** Daily Planning Maps from 2/1  
**Attachments:** 20160201\_Team\_Assignment\_Areas\_noActivity.pdf; 20160201\_Team\_Assignment\_Areas\_wActivity.pdf

Here are the Team Assignment Area maps that were supposed to be provided 2/1 at 1900

The Daily Team Activity map from 2/1 will be coming soon.

Matt McCormick

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, February 02, 2016 6:37 AM  
**To:** plangc; Scott.Bailey@fema.dhs.gov  
**Subject:** Daily Parcel Contacted/Filter Status Maps  
**Attachments:** 20160201\_1700\_Parcels\_Contacted.pdf; 20160201\_1700\_Parcels\_Filter\_Status.pdf

Here are the contacted and filter status maps from 2/1/2016

Matt McCormick

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, February 01, 2016 8:39 PM  
**To:** plangc  
**Subject:** FW: Updated Residential Parcel Statistics

---

**From:** MSP-SEOCGIS2  
**Sent:** Monday, February 01, 2016 8:06 PM  
**To:** MSP-SEOCOPSC; 'Scott.Bailey@fema.dhs.gov'  
**Cc:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** Updated Residential Parcel Statistics

AS OF 2/1/2016 AT 1700 USING DATA FROM FLINT WATER RESPONSE TEAMS, POD DISTRIBUTIONS, AND GENESEE COUNTY HEALTH DISTRIBUTION DATA.

NOTE: PLEASE REMEMBER THAT PAPER DATA AND DATA ENTRY FROM PREVIOUS DAYS CONTINUES TO COME IN AND WILL BE INCLUDED IN THE TOTALS AS IT IS RECEIVED.

We are tracking 38,831 residential parcels that the City of Flint has identified as non-vacant (including Franchise). Of those:

- 37,692 (97.1%) of the parcels have been engaged as part of response efforts
- 28,167 (72.5%) of the parcels have been confirmed have some form of filter
- 13,118 (33.8%) of the parcels have volunteered for water testing
- 2203 (5.8%) of the parcels have not had personal contact (not home or did not visit a POD)

We are also tracking that there are 29994 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are 26,673 residential parcels that have the ability to use the Flint Water System. Of these

- 26,405 (99.0%) of the parcels have been engaged as part of response efforts
- 22,400 (84.0%) of the parcels have been confirmed have some form of filter
- 11,532 (43.2%) of the parcels have volunteered for water testing
- 1610 (6.0%) of the parcels have not had personal contact (not home or did not visit a POD)

Please let me know if you need anything else.

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, February 01, 2016 6:36 PM  
**To:** Tchorzynski, James (MSP); Chomentowski, Walter (MSP); Anderson, Nikkia (MSP); Suarez, Malyssa (MSP)  
**Subject:** FW: error with parcel pairing

Does anyone know what changed that could be causing this error?

Matt

---

**From:** MSP-SEOCGIS2  
**Sent:** Monday, February 01, 2016 6:25 PM  
**To:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** error with parcel pairing

Did someone change something?

Matt

Current Session

### Select By Location

Select features from one or more target layers based on their location in relation to the features in the source layer.

Selection method:  
 add to the currently selected features in

Target layer(s):

- ☐ FlintSamplingResults\_Master
- ☒ All

☐ Only

Source  
 T

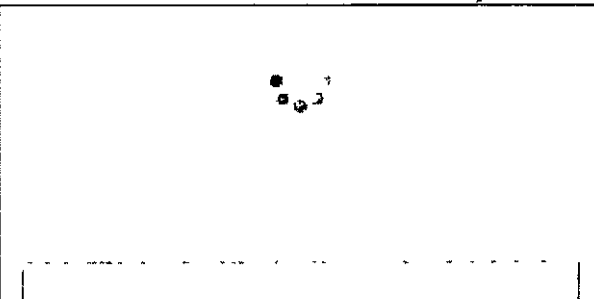
☐ Use selected features (0 features selected)

Spatial selection method for target layer feature(s):  
 intersect the source layer feature

☐ Apply a search distance  
 0.010000 Decimal Degrees

[About select by location](#)

### Select By Location



### Select By Location

An expected Field was not found or could not be retrieved  
 An expected Field was not found or could not be retrieved  
 [TEAM\_POD\_PRE\_V2\_PAPER]

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, February 01, 2016 6:17 PM  
**To:** MSP-seocda1  
**Subject:** Daily accomplishments list

Here are the bullet points for today.

- Prepared for a possible TV interview about GIS
- Completed daily maps
- Updated parcels with newest franchise customers
- Prepared maps for Captain Kelenske to use with Executive Council
- Prepared report on maps for Governor's office
- Created Map of Apartments and Assisted Living.

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, February 01, 2016 5:22 PM  
**To:** MSP-SEOCOPSC  
**Subject:** Daily Public Map  
**Attachments:** 212016\_1717DailyFlintWaterResponseActivity\_SidebySide.eps; 212016\_1715DailyFlintWaterResponseActivity\_SidebySide.pdf

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, February 01, 2016 5:06 PM  
**To:** FEDERALSEOC; MSP-SEOC5  
**Subject:** Field team data  
**Attachments:** Flint\_Tracking\_Sheet\_V4\_212016\_1702.xlsx; Flint\_DataEntry\_Tracking\_Sheet\_V4\_20160201\_1644.xlsx

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, February 01, 2016 4:10 PM  
**To:** Kelenske, Chris (MSP)  
**Subject:** Maps for Director's meeting  
**Attachments:** 20160130\_Copper\_Residents\_Sampled\_Results.pdf; 20160130\_Lead\_Residents\_Sampled\_Results.pdf; Flint\_Kriging.pdf; OperationsDashboard.png; WaterFilters\_20160201.pdf

Sir:

Attached are maps of:

1. Households that have received water filters
2. Water test results
  - a. Map for lead
  - b. Map for copper
3. Pdf of operations dashboard
4. City of Flint blood lead level kriging map (data produced by Dr. Mona Hanna-Attisha)

Regards,  
Walter Chomentowski



## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, February 01, 2016 3:54 PM  
**To:** FEDERALSEOC; MSP-SEOC5; plangc  
**Subject:** Individual Team Area Maps  
**Attachments:** 20160201\_Individual\_areas\_reduced.pdf;  
20160201TeamAreas\_wFranchiseCustomers.pdf; FollowUp\_parcels\_20160201.xlsx

Individual Team Area Maps, an overview map of the residential franchise customers, and corresponding addresses are attached. In the addresses spreadsheet there are 3 tabs: FollowUp\_parcels\_20160201 has all of the follow up addresses by Team Area, FollowUp\_Residential\_Franchise has all of the follow up addresses for residential franchise customers, and Residential\_Franchise\_All has all of the residential franchise parcel addresses.

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, February 01, 2016 3:36 PM  
**To:** Suarez, Malyssa (MSP)  
**Subject:** RE: Request for Governor

Joel closed them.

Matt

---

**From:** Suarez, Malyssa (MSP)  
**Sent:** Monday, February 01, 2016 3:12 PM  
**To:** MSP-SEOCGIS2; MSP-SEOCGIS  
**Cc:** Chomentowski, Walter (MSP); Anderson, Nikkia (MSP); McCormick, Matthew (MSP)  
**Subject:** RE: Request for Governor

Can whoever has the procedures for daily tasks open close it so I can update it? Thanks!!

Malyssa Suarez  
Departmental Analyst  
Emergency Management & Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
TX: 517-336-2038

Email: [suarezm@michigan.gov](mailto:suarezm@michigan.gov)

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

**PLEASE NOTE:** Effective February 1, 2016, the Technical Support & Mapping Section/Emergency Management & Homeland Security Division is moving

**My new contact information will be:**

Phone: 517-284-3945  
Fax: 517-284-3857

**Physical Address:**  
7150 Harris Drive  
Dimondale, Michigan 48821

**Mailing Address:**  
PO Box #30634  
Lansing, Michigan 48909

---

**From:** MSP-SEOCGIS2  
**Sent:** Monday, February 01, 2016 2:29 PM  
**To:** MSP-SEOCGIS  
**Cc:** Tchorzynski, James (MSP); Chomentowski, Walter (MSP); Suarez, Malyssa (MSP); Anderson, Nikkia (MSP)  
**Subject:** RE: Request for Governor

This is for all maps made during incident, not just today's maps.

Matt

---

**From:** MSP-SEOCGIS2

**Sent:** Monday, February 01, 2016 2:28 PM

**To:** MSP-SEOCGIS2; MSP-SEOCGIS

**Cc:** Tchorzynski, James (MSP); Chomentowski, Walter (MSP); Suarez, Malysa (MSP); Anderson, Nikkia (MSP)

**Subject:** Request for Governor

Need a list of all maps we've made TODAY

How many times it has been updated (date of update)

How often it is updated

Where the data comes from and what format

This info needs to go to Ben Geiger, Assistant to Lt Governor

Could someone stop by the SEOC to help me?

Matt

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, February 01, 2016 10:40 AM  
**To:** MSP-SEOC5  
**Subject:** map of Apartments  
**Attachments:** Apartments\_Map.jpg; Apartments\_Map.pdf

Attached are the Maps of Apartments.

Joel

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Sunday, January 31, 2016 3:38 PM  
**To:** McCormick, Matthew (MSP)  
**Subject:** remove non printing spaces

<https://support.office.com/en-us/article/Remove-spaces-and-nonprinting-characters-from-text-023f3a08-3d56-49e4-bf0c-fe5303222c9d>

=TRIM(SUBSTITUTE(A4,CHAR(160),CHAR(32)))

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Sunday, January 31, 2016 12:40 PM  
**To:** FEDERALSEOC; MSP-SEOC5; plangc  
**Subject:** Individual Team Assignment Area Maps and corresponding data for Recovery Unit  
**Attachments:** FollowUp\_parcel\_20160131.xlsx; 20160131\_Individual\_areas\_reduced.pdf

Here are the Individual Team Assignment Area Maps and spreadsheet for 1/31/2016

Matt McCormick

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, January 30, 2016 7:12 PM  
**To:** MSP-SEOC5; FEDERALSEOC; plangc  
**Subject:** Daily Planning Maps  
**Attachments:** 20160130\_FieldTeamActivity.pdf; 20160130\_Team\_Assignment\_Areas\_wActivity.pdf;  
20160130\_Team\_Assignment\_Areas\_wActivity.pdf

Daily Team Assignment Areas map (with and without field team activity) and Field Team Activity map are attached.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, January 30, 2016 5:06 PM  
**To:** MSP-SEOCOPSC  
**Subject:** JIC Map  
**Attachments:** 20160130\_DailyFlintWaterResponseActivity\_SidebySide.pdf

The JIC map for today is attached.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, January 30, 2016 4:50 PM  
**To:** FEDERALSEOC  
**Subject:** screen shot  
**Attachments:** OperationsDashboard.png

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, January 30, 2016 2:42 PM  
**To:** MSP-SEOC5; FEDERALSEOC; plangc  
**Subject:** Individual team area maps  
**Attachments:** FollowUp\_parcel\_20160130.xlsx; 20160130\_Individual\_areas\_reduced.pdf

Here are the individual team area maps along with the spreadsheet of addresses.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, January 30, 2016 1:35 PM  
**To:** Kuzera, Michelle (MSP)  
**Cc:** MSP-SEOCSDM; Barcroft, Jaclyn (MSP)  
**Subject:** RE: UCG Daily Meeting - HHS, FEMA, EPA, and CDC

Michelle,

I have created a new position for you. The position is: Unified Coordination Group SEOC Liaison. If you are currently logged into MI CIMS, you will have to log out then log back in to see the new position. Please take a look at the boards that I have assigned to this position and let me know if there are any additional boards you would like me to assign.

Malyssa

---

**From:** Kuzera, Michelle (MSP)  
**Sent:** Saturday, January 30, 2016 11:55 AM  
**To:** MSP-SEOCSDM; MSP-SEOCGIS2  
**Subject:** RE: UCG Daily Meeting - HHS, FEMA, EPA, and CDC

Or what title to give it.

---

**From:** MSP-SEOCSDM  
**Sent:** Saturday, January 30, 2016 11:52 AM  
**To:** MSP-SEOCGIS2  
**Cc:** Kuzera, Michelle (MSP)  
**Subject:** FW: UCG Daily Meeting - HHS, FEMA, EPA, and CDC

The org chart for Michelle's MICIMS access (if you need it)  
Gabe

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Saturday, January 30, 2016 8:45 AM  
**To:** MSP-SEOCSDM; Kuzera, Michelle (MSP)  
**Cc:** Katarsky, Anthony (MSP)  
**Subject:** Fwd: UCG Daily Meeting - HHS, FEMA, EPA, and CDC

FYI

Sent from my iPhone

Begin forwarded message:

**From:** "Zuelke, Earl" <[earl.zuelke@fema.dhs.gov](mailto:earl.zuelke@fema.dhs.gov)>  
**Date:** January 30, 2016 at 8:39:34 AM EST  
**To:** "Samaniego, David" <[david.samaniego@fema.dhs.gov](mailto:david.samaniego@fema.dhs.gov)>, "Kelenske, Chris (MSP)" <[KelenskeC@michigan.gov](mailto:KelenskeC@michigan.gov)>  
**Cc:** "Rathje, Kenneth" <[kenneth.rathje@fema.dhs.gov](mailto:kenneth.rathje@fema.dhs.gov)>, "Riley, Warren"

<Warren.Riley@fema.dhs.gov>

**Subject: FW: UCG Daily Meeting - HHS, FEMA, EPA, and CDC**

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**From:** Voirin, Anthony (OS/ASPR/OEM) [<mailto:Anthony.Voirin@hhs.gov>]

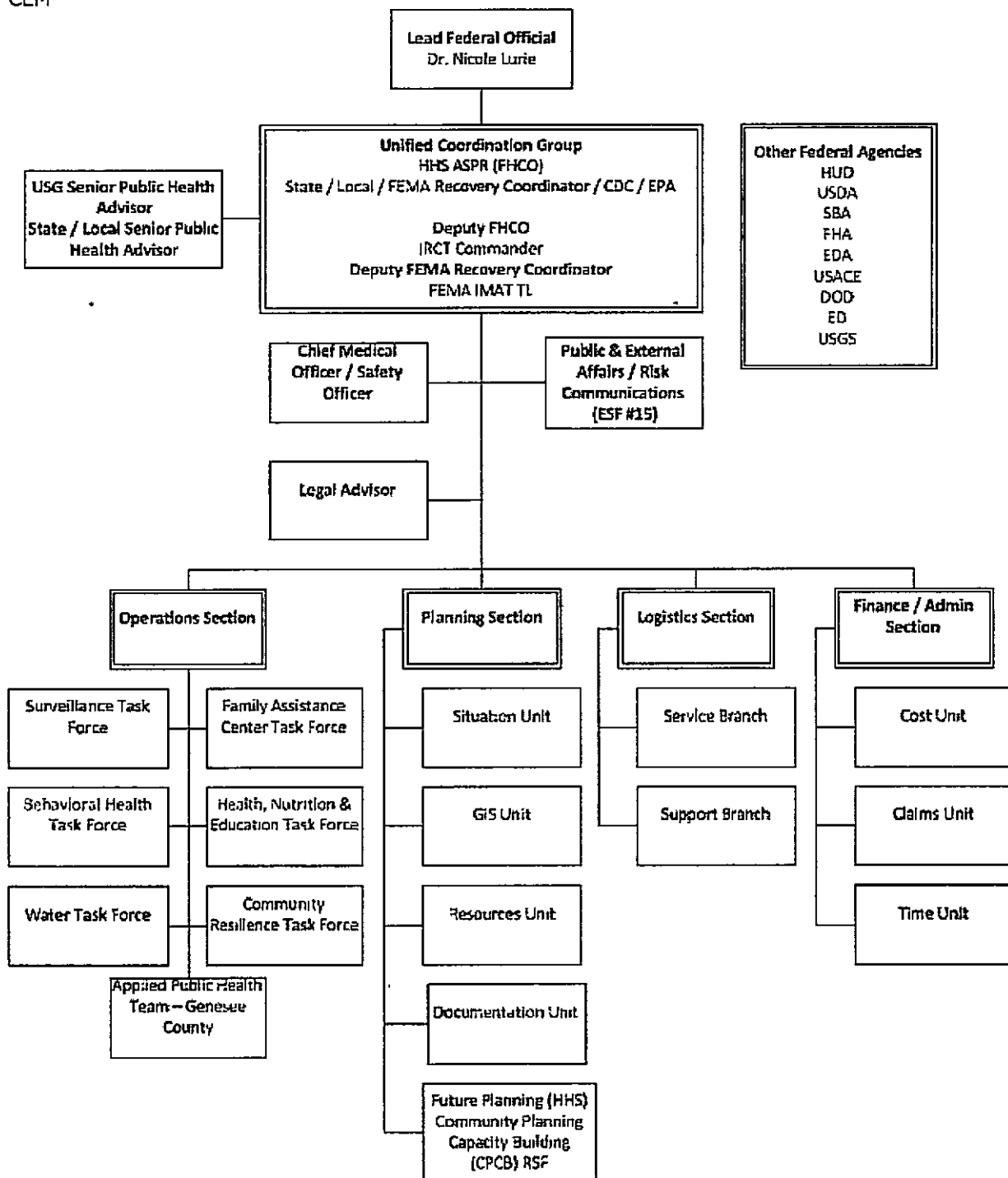
**Sent:** Saturday, January 30, 2016 8:30 AM

**To:** Denis, Patrick (OS/ASPR/OEM) <[Patrick.Denis@hhs.gov](mailto:Patrick.Denis@hhs.gov)>; Zuelke, Earl <[earl.zuelke@fema.dhs.gov](mailto:earl.zuelke@fema.dhs.gov)>; [mark.durno@fema.dhs.gov](mailto:mark.durno@fema.dhs.gov); [kenneth.rathje@fema.dhs.gov](mailto:kenneth.rathje@fema.dhs.gov); Sturrock, Kenneth (OS/ASPR/OEM) <[Kenneth.Sturrock@hhs.gov](mailto:Kenneth.Sturrock@hhs.gov)>; Wolfe, Herbert (CDC/ONDIEH/NCEH) <[ywh2@cdc.gov](mailto:ywh2@cdc.gov)>; Gwathney, Jamal (OS/ASPR/OEM) <[Jamal.Gwathney@hhs.gov](mailto:Jamal.Gwathney@hhs.gov)>; [scottj14@michigan.gov](mailto:scottj14@michigan.gov); [ScottL12@michigan.gov](mailto:ScottL12@michigan.gov); [mvalacak@gchd.us](mailto:mvalacak@gchd.us); [scupal@gchd.us](mailto:scupal@gchd.us); [aswartout@gchd.us](mailto:aswartout@gchd.us); durno.mark <[durno.mark@epa.gov](mailto:durno.mark@epa.gov)>

**Subject:** RE: UCG Daily Meeting - HHS, FEMA, EPA, and CDC

For Discussion

Anthony Voirin,  
CEM



Regional Emergency Coordinator, HHS Region V  
233 N. Michigan Avenue, Suite 1300  
Chicago, IL 60601  
email: [anthony.voirin@hhs.gov](mailto:anthony.voirin@hhs.gov)  
phone: 206-512-6999

-----Original Appointment-----

**From:** Denis, Patrick (OS/ASPR/OEM)

**Sent:** Wednesday, January 27, 2016 1:43 AM

**To:** Denis, Patrick (OS/ASPR/OEM); [earl.zuelke@fema.dhs.gov](mailto:earl.zuelke@fema.dhs.gov); [mark.durno@fema.dhs.gov](mailto:mark.durno@fema.dhs.gov); [kenneth.rathje@fema.dhs.gov](mailto:kenneth.rathje@fema.dhs.gov); Voirin, Anthony (OS/ASPR/OEM); Sturrock, Kenneth (OS/ASPR/OEM); Wolfe, Herbert (CDC/ONDIEH/NCEH); Gwathney, Jamal (OS/ASPR/OEM); [scottj14@michigan.gov](mailto:scottj14@michigan.gov); [ScottL12@michigan.gov](mailto:ScottL12@michigan.gov); [mvalacak@gchd.us](mailto:mvalacak@gchd.us); [scupal@gchd.us](mailto:scupal@gchd.us); [aswartout@gchd.us](mailto:aswartout@gchd.us); [durno.mark@epa.gov](mailto:durno.mark@epa.gov)

**Subject:** UCG Daily Meeting - HHS, FEMA, EPA, and CDC

**When:** Saturday, January 30, 2016 8:30 AM-9:00 AM (UTC-05:00) Eastern Time (US & Canada).

**Where:** passcode:

Passcode Leader#

Earl (FEMA) and Mark(EPA), .

Please forward this invite to your State and Local counter parts. Starting tomorrow morning on 1/27.

Thanks.

CAPT Denis

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, January 30, 2016 1:21 PM  
**To:** Geiger, Ben (GOV)  
**Subject:** Operations Dashboard Example  
**Attachments:** OperationsDashboard\_Example.png

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, January 30, 2016 11:39 AM  
**To:** William Fowler  
**Subject:** RE: Taxed Parcel data for SEOC

Bill:

This is great data, thank you.

Walter Chomentowski  
Geo Spatial Information Specialist

[chomentowskiw@michigan.gov](mailto:chomentowskiw@michigan.gov)

**From:** William Fowler [<mailto:wfowler@cityofflint.com>]  
**Sent:** Friday, January 29, 2016 9:38 PM  
**To:** MSP-SEOCGIS2  
**Subject:** Re: Taxed Parcel data for SEOC

Walt,

Attached are two files.

Walt Res-2 is a street alpha listing of parcels with residential structures

Inc-units is a street alpha listing of parcel with a commercial or industrial identifier

Please review. I can refine if necessary.

Bill

On Wed, Jan 27, 2016 at 2:56 PM, MSP-SEOCGIS2 <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)> wrote:

Send the taxed parcels to this address. Thank you.

Walter Chomentowski



## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, January 30, 2016 11:39 AM  
**To:** MSP-SEOC\_ARC  
**Subject:** Data Entry Accounts

I verified that all of the accounts you identified are in the correct group and should be able to access the current data entry form.

To access the form/application:

1. Login to <https://flint.maps.arcgis.com>
2. Go to Groups
3. Find and Select Flint Water Data Entry Group
4. Find and open Data Entry Sheet-V3 Basic Viewer App

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 29, 2016 5:34 PM  
**To:** MSP-SEOCOPSC  
**Subject:** Daily Flint Water Response Activity Status Maps  
**Attachments:** 20160129\_DailyFlintWaterResponseActivity\_SidebySide.eps; 20160129\_DailyFlintWaterResponseActivity\_SidebySide.pdf

Please see attached. Note that the maps today may look a little different than yesterday because some of the background data was unavailable due to network issues, but the map data is accurate.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 29, 2016 4:23 PM  
**To:** plangc  
**Subject:** Bullets

- Continued refinement of data
- Prepared statistics from field team activities for HHS
- Updated Water Test Kits Mapping
- Worked to get GIS technology back online in new SEOC
- Began updating per day statistics for governor's metrics
- Began analysis of lead parcels against field team data and water test kit data (ongoing)

VR

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 29, 2016 2:21 PM  
**To:** FEDERALSEOC; MSP-SEOC5  
**Subject:** Updated map  
**Attachments:** 20160127and20160128\_FieldTeamActivity.pdf

Here is a map of the parcels that are marked Follow Up required with an overlay of the past 2 days (1/27 and 1/28) field team activity from the app.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 29, 2016 2:13 PM  
**To:** MSP-SEOC5; FEDERALSEOC; plangc  
**Subject:** Individual Team Maps Spreadsheet  
**Attachments:** FollowUp\_parcel\_20160129.xlsx

Here is a revised spreadsheet with address number removed from prop\_addr column.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 28, 2016 8:23 PM  
**To:** plangc  
**Subject:** Daily Field Team Activity  
**Attachments:** 20160128\_FieldTeamActivity.pdf

Here is the daily field team activity map for 1/28/16

Matt

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 28, 2016 8:00 PM  
**To:** MSP-SEOC5; FEDERALSEOC; plangc  
**Subject:** Daily Planning Map for Recovery Unit  
**Attachments:** 20160128\_Team\_Assignment\_Areas\_noTable.pdf

Here is the daily planning map for the recovery unit. The metrics by team area are still being revised so a table is unavailable at this time.

Matt

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 28, 2016 6:59 PM  
**To:** plangc; Scott.Bailey@fema.dhs.gov  
**Cc:** MSP-SEOCOPSC  
**Subject:** Updated Statistics from Field Team and POD Activities

WE ARE ACTIVELY WORKING TO REFINE DATA, PLEASE NOTE THAT **WATER FILTER NUMBERS WERE REVIEWED AND WE HAVE A MORE ACCURATE CALCULATION.** AS SUCH THE NUMBER.DROPPED SLIGHTLY. ADDITIONALLY, WE ARE **ACTIVELY WORKING WITH THE PARCEL DATA TO FURTHER REFINE THE TOTAL RESIDENTIAL PARCEL COUNT, AS SUCH THE NUMBER MAY FLUCTUATE SLIGHTLY TODAY AND TOMORROW.**

AS OF **1/28/2016** AT 1700 USING DATA FROM FLINT WATER RESPONSE TEAMS, POD DISTRIBUTIONS, AND GENESEE COUNTY HEALTH DISTRIBUTION DATA.

NOTE: PLEASE REMEMBER THAT PAPER DATA AND DATA ENTRY FROM PREVIOUS DAYS CONTINUES TO COME IN AND WILL BE INCLUDED IN THE TOTALS AS IT IS RECEIVED.

We are tracking **38593** residential parcels that the City of Flint has identified as non-vacant (including Franchise). Of those:

- **35785 (93%)** of the parcels have been engaged as part of response efforts
- **25221 (65%)** of the parcels have been confirmed have some form of filter
- **9670 (25%)** of the parcels have volunteered for water testing
- **4391 (11%)** of the parcels have not had personal contact (not home or did not visit a POD)

We are also tracking that there are **29994** active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **26673** residential parcels that have the ability to use the Flint Water System. Of these

- **25693 (96%)** of of the parcels have been engaged as part of response efforts
- **20788 (78%)** of the parcels have been confirmed have some form of filter
- **8531 (32%)** of the parcels have volunteered for water testing
- **3319 (12%)** of the parcels have not had personal contact (not home or did not visit a POD)

Please let me know if you need anything else.



## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 28, 2016 6:51 PM  
**To:** MSP-SEOCOPSC  
**Subject:** Daily Public Map  
**Attachments:** 20160128DailyFlintWaterResponseActivity\_SidebySide.zip

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 28, 2016 5:03 PM  
**To:** FEDERALSEOC; MSP-SEOC5  
**Subject:** Field Team Data  
**Attachments:** Flint\_Tracking\_Sheet\_V3Jan28\_2016.zip; Flint\_Tracking\_Sheet\_V4Jan28\_2016.zip

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 28, 2016 4:10 PM  
**To:** Scott.Bailey@fema.dhs.gov  
**Subject:** FW: Totals from Todays Activities

Apparently I missed you yesterday though...

---

**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 27, 2016 6:49 PM  
**To:** plangc  
**Cc:** MSP-SEOCOPSC; Kelenske, Chris (MSP); Katarsky, Anthony (MSP); MSP-SEOCGIS  
**Subject:** Totals from Todays Activities

AS OF 1/27/2016 AT 1700 USING DATA FROM FLINT WATER RESPONSE TEAMS, POD DISTRIBUTIONS, AND GENESEE COUNTY HEALTH DISTRIBUTION DATA.

NOTE: PLEASE REMEMBER THAT PAPER DATA AND DATA ENTRY FROM PREVIOUS DAYS CONTINUES TO COME IN AND WILL BE INCLUDED IN THE TOTALS AS IT IS RECEIVED.

We are tracking 38238 residential parcels that the City of Flint has identified as non-vacant (including Franchise). Of those:

- 34849 (91%) of the parcels have been engaged as part of response efforts
- 22939 (60%) of the parcels have been confirmed have some form of filter
- 10723 (28%) of the parcels have volunteered for water testing
- 4918 (13%) of the parcels have not had personal contact (not home or did not visit a POD)

We are also tracking that there are 29994 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are 26673 residential parcels that have the ability to use the Flint Water System. Of these

- 25457 (95%) of the parcels have been engaged as part of response efforts
- 19677 (74%) of the parcels have been confirmed have some form of filter
- 9561 (36%) of the parcels have volunteered for water testing
- 3718 (14%) of the parcels have not had personal contact (not home or did not visit a POD)

Please let me know if you need anything else.

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 28, 2016 4:08 PM  
**To:** Clark, John (DTMB)  
**Subject:** RE: zip codes

Thanks, we will work with that. The support is definitely appreciated.

---

**From:** Clark, John (DTMB)  
**Sent:** Thursday, January 28, 2016 1:46 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: zip codes

Here is what I found regarding these zip codes:

48501 – Post Office Box Zip Code Only (Boulevard Dr)

48531 – Post Office Box Zip Code Only (Pasadena Ave)

48550 – Buick City (Hamilton Ave)

48551 – GM Truck and Bus (Van Slyke Rd)

48552 – GM Engine, Chevrolet Pontiac (Bristol Rd, Van Slyke Rd)

48553 – GM Truck and Bus (Bristol Rd)

48554 – GM Service Parts Ops (Bristol Rd)

48555 – AC Rochester West, Fisher Guide CPC (Chevrolet Ave)

48556 – AC Rochester, AC Spark Plug, Delco Electronics (Dort Hwy, Davidson Rd)

48557 – GM Vehicle Development Ct, GM Technical Center (Saginaw St)

All the resources I checked were not able to draw these locations. My guess is that you would have to identify what the street address equivalent is for these PO Boxes to try and map them correctly.

**John S. Clark**  
Enterprise GIS Solutions Architect

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 28, 2016 1:00 PM  
**To:** Clark, John (DTMB) <[clarkjs@michigan.gov](mailto:clarkjs@michigan.gov)>  
**Subject:** FW: zip codes

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**From:** MSP-SEOCGIS  
**Sent:** Wednesday, January 27, 2016 3:49 PM  
**To:** MSP-SEOCGIS2  
**Subject:** zip codes

Searched google maps and imagery to determine the following:

48501 = point in river, falls within 48502 & 48503  
48531 = point that falls within 48504  
48550 = abandoned plant, falls within 48505  
48551 = GM facility, falls within 48507  
48552 = GM facility, falls within 48507  
48553 = GM facility, falls within 48507  
48554 = GM facility, falls within 48507  
48555 = abandoned plant, falls within 48504  
48556 = abandoned plant, falls within 48506  
48557 = Diplomat Specialty Pharmacy, falls within 48507

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 28, 2016 3:42 PM  
**To:** plangc  
**Subject:** Parcels in red zone contacted

Of the parcels in the red zone (approximately 4905) there were 2890 contacts made. Meaning, there are 2015 non-contacted parcels.

Note, this includes commercial and industrial properties and this area includes downtown.

If we were to only look at residential there would be 4553 total parcels in the red zone and 2782 contacted (1771 not contacted). Note, that the City of Flint has identified 1816 of the residential parcels in this area as vacant as of 2014. So, given that vacancy changes regularly for homes, it may be likely we've contacted the majority of residents in this area. It's also important to note that 318 of the parcel "contacts" were field teams reporting the properties in this area were vacant.

We are actively working to clean up vacancy numbers to provide better coverage estimates.

VR

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 28, 2016 3:30 PM  
**To:** plangc  
**Subject:** See below, question 5 coming shortly

### **What is the problem with apartment buildings and the data?**

The City of Flint does not maintain a record indicating unit counts for apartment buildings, nor the unit level information for people in each building. They do maintain this information for "Residential" parcels, but apartment buildings are classified as commercial by the assessor's office, and therefore unit count is not retained. Therefore, it is unknown when an apartment has been fully canvassed using our internal datasets as we do not have a total to compare to. Currently, it is thought that this data can only be retained by meeting with each individual landlord and compiling a list.

Additionally, our mapping efforts have been tied to addresses and we have been establishing what tenants of that address have through many visits based on the number of coincident points (individual team activities) at that address. That way we can tell how many times a residence has been visited and consolidate down information on all of the various items they received. Apartment units all show to be at the same address, and therefore this spatial method of identifying repeat locations does not work.

Even if The collection process incorporated information about apartment numbers, it does not address the above requirements.

Ideally, a database would exist of all apartment with their respective units and confirmation would be done within that database, or the landowner for the premise in conjunction with Flint Building and Safety would assist staff to canvas the facility in one visit to ensure filters were distributed and installed during the visit.

### **What is the data cleanup process? What is the cause and what is the fix?**

1. Data entry of paper records
2. Checking/correction of both data entry and field entry points
3. Consolidation of multiple versions of form questions.

#### *Causes:*

- Paper forms slow to process, difficult to read, often are incomplete
- Bad address information from paper forms or PODS data entry
- Addresses that exist physically but are not in parcel data
- Variety of formats
- Multiple versions of questionnaires: multiple types of paper forms, multiple types of spreadsheets, multiple ArcGIS forms
- Questions are phrased differently. Yes/No responses were changed to Quantity and Type. This means there are unknown quantities initially distributed, though some assumptions can be made.
- Technology that works on laptops but not iPads and vice versa
- Technical and environmental difficulties such as temporary unavailable networking, cold temperatures

#### *Fixes:*

- Use iPad/Collector for ArcGIS for all data collection
- Improved training for field teams and data entry teams

- Quality Assurance/Quality Control teams

**What are we doing regarding the mapping of water lines and the issue of lead lines to the curb?**

Flint contracted U of M Flint to map lead service lines within the city. This effort is underway. We have been coordinating with them to expedite timelines and ultimately were able to shift a completion date from the month of April to next week.

Additionally, EMHSD has been working with GIS analyst from the DNR to map these service lines by parcel in support of emergency operations. This method is hastier, but effective to quickly identify problem area.

Next week are going to cross validate our findings against U of M Flint to ensure the data created is accurate.

**Who are the non-subscribers with filters and why do they need filters? Could they be subscribers at any time?**

A “non-subscriber” is someone not paying for Flint Water. They may have stopped service for a variety of reasons (most likely of which being there is lead in the water). Our best hypothesis as to why they picked up a filter is that they may be considering turning their water back on or have an alternate water source they wish to filter (for example, a well).

*I would say they very likely could be subscribers in the future.*

Other possible explanations:

- People who picked up filters from PODS who just didn’t need them
- Bad address information provided by field
- Out of date billing and parcel data (last updated on 22 January 2016, and unlikely that financial records are too out of date)

**What is the # of potential non-contacted parcels in red zone?**

[number to be provided shortly]



## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 28, 2016 3:09 PM  
**To:** Katarsky, Anthony (MSP)  
**Subject:** Dr. Mona Hanna-Attisha

Dr. Mona Hanna-Attisha

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 28, 2016 3:01 PM  
**To:** MSP-EOC-MDLARA  
**Subject:** Health Care Facilities Map  
**Attachments:** Health\_Care\_Facilities\_Map.pdf

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 28, 2016 1:35 PM  
**To:** plangc  
**Cc:** Kuzera, Michelle (MSP)  
**Subject:** Religious Facilities Map  
**Attachments:** Religious\_Facilities\_Map.pdf

Please see attached map of religious facilities from the HSIP data set. It appears to be the most up to date.

Joel Locke

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 28, 2016 1:03 PM  
**To:** plangc  
**Subject:** FW: Schools Maps  
**Attachments:** 20160128\_Schools\_Map.pdf

FYI, we prepared this for LARA.

---

**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 28, 2016 12:58 PM  
**To:** MSP-EOC-MDLARA  
**Subject:** Schools Maps

See attached. Note, We added the schools we have in our database for comparison with the results you provided in you spreadsheet. There may be additional facilities you need to look into. However, the data is from 2013 in our database, so the schools status may have changes since then, and I would trust the licensing records more.

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 28, 2016 1:00 PM  
**To:** Clark, John (DTMB)  
**Subject:** FW: zip codes

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**From:** MSP-SEOCGIS  
**Sent:** Wednesday, January 27, 2016 3:49 PM  
**To:** MSP-SEOCGIS2  
**Subject:** zip codes

Searched google maps and imagery to determine the following:

48501 = point in river, falls within 48502 & 48503  
48531 = point that falls within 48504  
48550 = abandoned plant, falls within 48505  
48551 = GM facility, falls within 48507  
48552 = GM facility, falls within 48507  
48553 = GM facility, falls within 48507  
48554 = GM facility, falls within 48507  
48555 = abandoned plant, falls within 48504  
48556 = abandoned plant, falls within 48506  
48557 = Diplomat Specialty Pharmacy, falls within 48507

## **MSP-SEOCGIS2**

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 28, 2016 12:58 PM  
**To:** MSP-EOC-MDLARA  
**Subject:** Schools Maps  
**Attachments:** 20160128\_Schools\_Map.pdf

See attached. Note, We added the schools we have in our database for comparison with the results you provided in you spreadsheet. There may be additional facilities you need to look into. However, the data is from 2013 in our database, so the schools status may have changes since then, and I would trust the licensing records more.

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 28, 2016 9:21 AM  
**To:** FEDERALSEOC  
**Subject:** Field team data from previous day  
**Attachments:** Flint\_Tracking\_Sheet\_V3\_20160128NOPODSfilter.csv; Flint\_Tracking\_Sheet\_V4\_20160128NOPODSfilter.csv

Spread sheets for yesterday's data. Sorry it's late

Walter

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 27, 2016 5:38 PM  
**To:** MSP-EOC-MDEQ  
**Subject:** Water Sampling  
**Attachments:** 20160127\_Residents\_Sampled\_Results.pdf

Attached is the map you requested, it includes all points that had addresses.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 27, 2016 4:16 PM  
**To:** MSP-seocda1  
**Cc:** plangc  
**Subject:** RE: Bullets

See below

- Identified several unique zipcodes in the city that exist though do not have a prescribed geographic area that will need to be considered for mass mailings or identifications of addresses in lists
- Created team assignment maps
- Monitored real time data from field teams and PODS
- Coordinated with DTMB/CSS to meet with local GIS staff and review city GIS infrastructure and provide recommendations on future asset management
- Coordinated with DNR and DEQ to establish timelines for lead mapping and strategize around updates to lead statuses based on plumber activities
  - NOTE: DNR will be providing semi regular updates to GIS on newly identified lead areas and we will consolidate at the end of day for daily status maps
  - NOTE: Completion data for lead mapping projected to be Friday, 29 January 2016
- Requested updated zip code file be generated by DTMB CSS, update to be provided tomorrow on the status of the feature creation
- Researched applications of the DTMB master address repository to emergency operations
- Created map comparing todays planned activities to newly established priority areas
- Mapping test results from DEQ, final product should be ready by the morning

VR

---

**From:** MSP-seocda1  
**Sent:** Wednesday, January 27, 2016 3:47 PM  
**To:** MSP-SEOCOPSC; MSP-seoclgc; MSP-SEOCGIS; MSP-SEOCGIS2; MSP-seocfgc; plangc; Hollaender, Henrik (MSP)  
**Subject:** Bullets  
**Importance:** High

Good afternoon all,

This is your reminder to send me your daily activity bullet points.

**ACTIONS:**

1. Compile a short list (5-7) of bullet pointed major activities for today.
2. Email the completed bullet points to [mSP-seocda1@michigan.gov](mailto:mSP-seocda1@michigan.gov).

Thanks,

Zachary Baker, PEM  
Situation/Documentation Unit Leader, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 27, 2016 2:56 PM  
**To:** wfowler@cityofflint.com  
**Subject:** Taxed Parcel data for SEOC

Send the taxed parcels to this address. Thank you.

Walter Chomentowski . .

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 27, 2016 1:41 PM  
**To:** Holmes, Mark (DTMB)  
**Cc:** Anderson, Nikkia (MSP)  
**Subject:** Scott Noldy Assist

Hey Mark,

Could you put Scott in contact with Nikkia, she was hoping to have him stop by tomorrow to share knowledge.

VR

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 27, 2016 1:30 PM  
**To:** MSP-EOC-MDEQ  
**Subject:** Plumber fields on App

Hey Jen,

Saw the resource request. We've been trying to track down who exactly is in charge of the plumbers to get an idea of what fields to enter into an app.

I spoke with the DNR mapping folks and they highlighted that they can help support this to. So, we may do a joint initiative that ensures the DEQ data collection long term will meet mission needs.

VR

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 27, 2016 1:14 PM  
**To:** MSP-SEOC5; FEDERALSEOC  
**Subject:** Draft maps  
**Attachments:** TeamAreas\_wFranchiseCustomers.pdf; 20160126\_Individual\_area13.pdf

For your review: Attached are a draft maps for Team Assignment Area map and Franchise Customers. Let us know if these are acceptable and we will send Team Assignment Area maps for all 38 areas. .

Best,  
Walter

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 27, 2016 1:02 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** plangc  
**Subject:** Google Contact

Hello Sir,

As we start to stabilize into our daily tasks I'm going through and revisiting items that weren't fully addressed in the past few weeks.

One high on my list is getting in touch with Google to see if they can provide some services for us.

In particular, we are having issues trying to find facilities information apartments, mobile homes, etc. I imagine Google could potentially provide us with a list of what they have and save the teams researching this a lot of time.

VR

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 27, 2016 10:13 AM  
**To:** Anderson, Nikkia (MSP)  
**Subject:** Parcel data base with franchise areas joined to sections

S:\TSU\GIS\1\_Drills\_Exercises\_Events\Events\_Incidents\2015-10-01-City of Flint-Water Contamination Shortage\AGOL  
Data\Parcel\_Pairing\C2015\_V6\_Parcels\_Master\_Franchise\_Section

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, January 26, 2016 7:41 PM  
**To:** FEDERALSEOC  
**Subject:** Individual Area maps  
**Attachments:** 20160126\_Individual\_areas.pdf

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## **MSP-SEOCGIS2**

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**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, January 26, 2016 6:34 PM  
**To:** MSP-seocda1  
**Subject:** GIS bullets

### Bullets from GIS

- Coordinate with DEQ on building lead service line data
- Geocoding misplaced data collected in the field
- Zip code map for Flint and surrounding municipalities DHHS
- Team maps
- Reload vulnerable population data sets
- Updated the City of Flint parcel map to include parcels outside city limits that purchase water from the city

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, January 26, 2016 5:36 PM  
**To:** MSP-EOC-MDCH  
**Subject:** Flint Metro Area Zip Code Map  
**Attachments:** Flint\_Metro\_Zip\_Codes.pdf

Please see attached.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, January 26, 2016 4:37 PM  
**To:** Anderson, Nikkia (MSP)  
**Subject:**

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## **MSP-SEOCGIS2**

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 25, 2016 8:03 PM  
**To:** MSP-SEOC5  
**Subject:** FW: Daily Maps  
**Attachments:** 20160125\_Team\_Assignment\_Areas\_noTable.pdf; 20160125\_Team\_Assignment\_Areas\_wTable.pdf

---

**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 25, 2016 6:42 PM  
**To:** FEDERALSEOC  
**Subject:** Daily Maps

I'll try to get you the individual area ones today too.

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 25, 2016 7:55 PM  
**To:** FEDERALSEOC  
**Subject:** Maps  
**Attachments:** 20160125\_Individual\_areas.pdf

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 25, 2016 6:42 PM  
**To:** FEDERALSEOC  
**Subject:** Daily Maps  
**Attachments:** 20160125\_Team\_Assignment\_Areas\_noTable.pdf; 20160125\_Team\_Assignment\_Areas\_wTable.pdf

I'll try to get you the individual area ones today too. .

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 25, 2016 6:18 PM  
**To:** MSP-seocda2  
**Subject:** gis bullets

- JIC Map
- Team Assignments Map
- Individual Section Maps
- Work on verifying LARA's facilities on the Flint Water System and those visited by Water Response Teams
- Removed Vulnerable Populations webmap because of HIPPA concerns
- Geocoded and incorporating 3690 data records from 1/6, 1/7, 1/8, 1/9, 1/17 from the Office of Genesee County Sheriff and points from 1/17 from Water Response Teams.

## **MSP-SEOCGIS2**

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 25, 2016 5:37 PM  
**To:** FEDERALSEOC  
**Subject:** tables @ 5pm  
**Attachments:** Flint Canvas Tracking\_20160125\_5pm.csv; Flint\_Data\_Entry\_Form\_V3\_20160125\_5pm.csv

I double checked, re-opened and everything. Please let me know if they aren't filtered out again.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 25, 2016 3:24 PM  
**To:** MSP-SEOCOPSC  
**Subject:** PODS vs Team Data

Hello Sir,

In reference to your question. We are able to segment PODS vs Team data in two ways.

1. PODS have to enter what station they are at into the app and that is saved into the database. The fact that this is entered uniquely identifies the records from those that are conducted by field teams. That said, there has been some PODS that have failed to enter this field. Therefore, when we archive the data we patch this field using the second method (Note, when we pull statistics from live data we use the below method).
2. The second method is to pull the "Creation ID" from the database that is uniquely tied to the iPad which created them. This is extremely accurate, but requires that the Local EOC provide a daily sign in roster indicating who has the ipads. At this time there are 15 iPads at the PODS which we are using to uniquely identify which records were not field team activity.

We have advised the local EOC, Planning, and the MSP representative in the SEOC that if iPads are moved from the PODS we need to be notified to ensure we can keep an accurate track on where resources are coming from.

VR

James Tchorzynski

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 25, 2016 11:50 AM  
**To:** disaster\_help@esri.com  
**Subject:** need data permanently deleted  
**Attachments:** export\_items\_1\_25\_2016-11431.csv

We need the following items permanently deleted. We have deleted but I want to make sure the data is purged from your servers.

Regards,  
Matt McCormick

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 25, 2016 11:45 AM  
**To:** Maki, Brian (DNR)  
**Cc:** Forstat, David (DNR); Dohm, Nicholas (DNR)  
**Subject:** RE: AGOL Account and Service Line Data

Please call any time:

-- 333 is my personal cell.

There should be a zip folder with all of the data we are using for it. It's about 700 MB. There is also a shapefile with the latest updates of points including recent FEMA edits.

In AGOL it would be easiest to navigate to GROUPS > Lead Mapping Work Group and find the two files there.

VR

---

**From:** Maki, Brian (DNR)  
**Sent:** Monday, January 25, 2016 11:39 AM  
**To:** MSP-SEOCGIS2  
**Cc:** Forstat, David (DNR); Dohm, Nicholas (DNR)  
**Subject:** RE: AGOL Account and Service Line Data

Would it be possible to talk through some questions we have? Are we supposed to be seeing any data in AGOL related to the Curb Box Maps? This seems to be what we are requested to be working on but without seeing the data, I'm not sure what direction we are headed, or what the DNR's role will be with this. The sooner the better that we can talk about this the quicker we can get you an estimate on what it will take and what resources we have available to put on this project.

Also, where are the CAD files that we are to be using to create this data?

Thanks,

Brian Maki  
GIS Support Unit Manager  
Resource Assessment Section  
Forest Resources Division  
(517)284-5846  
[Makib1@michigan.gov](mailto:Makib1@michigan.gov)



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**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 25, 2016 9:52 AM  
**To:** Forstat, David (DNR)  
**Cc:** MSP-SEOCGIS; [Scott.Bailey@fema.dhs.gov](mailto:Scott.Bailey@fema.dhs.gov)  
**Subject:** AGOL Account and Service Line Data

Hello David,

I have set you up with a publisher account for [flint.maps.arcgis.com](http://flint.maps.arcgis.com)

This is a clearinghouse for data that people want to exchange. It's also used for our live field operations and ongoing data collection efforts.

There are quite a few files we have local that have not made it into AGOL. So please touch base if you feel you are missing something.

There is an AGOL group called "Lead Mapping Work Group" where we will be pushing data for you. The MXD within for geo-referencing is likely going to need the paths to be fixed.

All initial files are pushed as a zip. The two major folders are:

- Basemap Files: Gathered from Genesee County and City of Flint GIS to act as a root for building maps. Contains basic water infrastructure, parcels, parks, and other common datasets.
- Curb Box Maps: The root for lead mapping. The "Curb Box Maps" actually show the lead service lines for houses. We have georeferenced most of the images in these files. The actual geodatabase with the features being manipulated from the curb box maps is in Basemap Files > Parcels > Parcels.gdb. The "Service\_Line\_Index\_Part\_1\_2" is the total points we worked prior to handing to FEMA. It is a domained point layer that shares its domain with the Parcels themselves so that the field matching is pretty seamless with the parcel layer found in the parcels.gdb using a spatial join.

Please give it a look and let us know if you have any questions.

Note, I've CC'd the FEMA GIS person who has been doing work on this for the past few days if you have questions on any of the newer entries that we will be loading to AGOL separately.

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 25, 2016 11:41 AM  
**To:** Forstat, David (DNR)  
**Cc:** Maki, Brian (DNR); Burger, Penelope (MSP)  
**Subject:** RE: AGOL Account and Service Line Data

Yes I will be available for a call.

CC'd is our financial manager who can speak to the OT request memo.

VR

---

**From:** Forstat, David (DNR)  
**Sent:** Monday, January 25, 2016 11:01 AM  
**To:** MSP-SEOCGIS2  
**Cc:** Maki, Brian (DNR)  
**Subject:** RE: AGOL Account and Service Line Data

I have a mtg. this morning with my staff on this effort. Would you be available by phone or Skype to give my staff an over view of what we have available and where...  
Could you also send me an example of the HR request that I will need to submit for my staff for overtime pay.. that would save me some time.

---

**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 25, 2016 10:56 AM  
**To:** Forstat, David (DNR)  
**Cc:** MSP-SEOCGIS; [Scott.Bailey@fema.dhs.gov](mailto:Scott.Bailey@fema.dhs.gov)  
**Subject:** RE: AGOL Account and Service Line Data

Yes

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**From:** Forstat, David (DNR)  
**Sent:** Monday, January 25, 2016 10:16 AM  
**To:** MSP-SEOCGIS2  
**Cc:** MSP-SEOCGIS; [Scott.Bailey@fema.dhs.gov](mailto:Scott.Bailey@fema.dhs.gov)  
**Subject:** RE: AGOL Account and Service Line Data

Can you add the following DNR Staff to this GIS project..

Brian Maki ([makib1@michigan.gov](mailto:makib1@michigan.gov))  
Nick Dohm ([dohmn@michigan.gov](mailto:dohmn@michigan.gov))

Thanks...

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 25, 2016 9:52 AM  
**To:** Forstat, David (DNR)  
**Cc:** MSP-SEOCGIS; [Scott.Bailey@fema.dhs.gov](mailto:Scott.Bailey@fema.dhs.gov)  
**Subject:** AGOL Account and Service Line Data

Hello David,

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Please give it a look and let us know if you have any questions.

Note, I've CC'd the FEMA GIS person who has been doing work on this for the past few days if you have questions on any of the newer entries that we will be loading to AGOL separately.

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 25, 2016 10:03 AM  
**To:** Scott.Bailey@fema.dhs.gov  
**Subject:** Parcel Maps Updated

Hey Scott,

I threw the two maps in AGOL:

20160124\_1700\_Parcels\_Filter\_Status  
20160124\_1700\_Parcels\_Contacted

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## **MSP-SEOCGIS2**

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**From:** MSP-SEOCGIS2  
**Sent:** Sunday, January 24, 2016 7:07 PM  
**To:** MSP-SEOCOPSC  
**Subject:** Daily Flint Water Response Map to JIC/PIO  
**Attachments:** 20160124\_DailyFlintWaterResponseActivity\_SidebySide.eps

Please see attached.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Sunday, January 24, 2016 7:06 PM  
**To:** MSP-SEOCOPSC  
**Subject:** Daily Flint Water Response Map to JIC/PIO  
**Attachments:** 20160124\_DailyFlintWaterResponseActivity\_SidebySide.pdf

Please see attached.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Sunday, January 24, 2016 7:03 PM  
**To:** 'msp-opsc@michigan.gov'  
**Subject:** Daily Flint Water Response Map to JIC/PIO  
**Attachments:** 20160124\_DailyFlintWaterResponseActivity\_SidebySide.eps

Please see attached

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Sunday, January 24, 2016 7:01 PM  
**To:** 'msp-opsc@michigan.gov'  
**Subject:** Daily Flint Water Response Map to JIC/PIO  
**Attachments:** 20160124\_DailyFlintWaterResponseActivity\_SidebySide.pdf

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Sunday, January 24, 2016 6:52 PM  
**To:** plangc  
**Subject:** See attached updated maps of filter and contacted by parcel  
**Attachments:** 20160124\_1700\_Parcels\_Contacted.pdf; 20160124\_1700\_Parcels\_Filter\_Status.pdf

See attached. Can print if necessary.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Sunday, January 24, 2016 5:57 PM  
**To:** plangc  
**Subject:** Test Results from MDEQ Data

Good Evening,

We ran the counts and found the following based on a results of higher than/less or equal to 0.015 (mg/L)

Of 853 tests:

68 tests were greater than 0.015 mg/L – (matched to 40 parcels)

785 tests were less than or equal to 0.015 mg/L – (matched to 577 parcels)

It's important to note that parcels don't take into account multiple tenants (such as duplexes and apartment complexes); that count was a basic match from the address location to an individual parcel.

I can tell you that it looks like about 12 of the tests did have an address associated.

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Sunday, January 24, 2016 5:19 PM  
**To:** FEDERALSEOC  
**Cc:** plangc; Heintzelman Shasta  
**Subject:** Tables from Live data and Data Entry for V3 (Phase 2)  
**Attachments:** FCT\_2016\_01\_24\_1716.csv; FDE\_2016\_01\_24\_1716.csv

These are unfiltered. Note that it is both POD and field team data.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, January 23, 2016 8:53 PM  
**To:** FEDERALSEOC; twohig@redcross.org; kkoleda@co.genesee.mi.us; MSP-EOC-MDSP  
**Subject:** Updated daily planning maps  
**Attachments:** 20160123\_Team\_Assignment\_Areas\_noTable.pdf; 20160123\_Team\_Assignment\_Areas\_wTable.pdf

The updated daily planning wall maps are attached. There are two version of the map, one with the table of metrics and one without. The table of metrics is below.

Team Area	Total Residential Structures	Total Filter/Pitcher Distributed (Response Team Only)	Total Vulnerable Population
1	864	383	63
2	1640	507	99
3	1854	455	66
4	993	334	155
5	570	635	93
6	2230	739	81
7	2203	3434	61
8	809	242	70
9	1061	359	44
10	1216	392	108
11	1643	861	72
12	891	439	29
13	1238	389	102
14	127	85	40
15	872	284	106
16	399	311	1
17	1966	808	68
18	364	237	12
19	471	230	32
20	2872	882	94
21	383	217	30
22	3311	298	162
23	2682	765	113
24	165	118	7
25	432	54	11
26	2829	794	61
27	1973	731	119
28	2862	485	135
29	2831	3860	140
30	3052	649	115
31	2081	759	287
32	1457	213	45
33	1690	282	69

34	262	114	25
35	481	208	36
36	352	87	17
37	750	280	52
38	46	0	0

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, January 23, 2016 7:13 PM  
**To:** plangc  
**Subject:** Bullets for GIS

- 1) Nikkia Anderson was requested to interview with Governor's Director of Communication, Meegan Holland
- 2) Data interpretation upon request of Tony Katarsky
- 3) JIC Map
- 4) PODS Map
- 5) Created new Data Entry Form for the data entry people to use with V3 of the questions.
- 6) Worked with DTMB to increase email quota as we were unable to send/receive email
- 7) Creating Web Map/Form to use in field to identify Vulnerable Populations for Michelle Kuzera
- 8) Account creations for AGOL and troubleshooting iPad issues.
- 9) Assisted American Red Cross with training on data entry and the iPads.

## **MSP-SEOCGIS2**

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, January 23, 2016 5:46 PM  
**To:** MSP-seocda2  
**Subject:** data entry records from today  
**Attachments:** Flint\_Data\_Entry\_1-23-16\_1738.csv

Here are the records that we entered today

Matt

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, January 23, 2016 1:02 PM  
**To:** Towne, Karen (LARA)  
**Subject:** zipcodes

Here are zip codes from the affected area

ZIPCODE

48502  
48503  
48504  
48505  
48506  
48507  
48509  
48519  
48529  
48532

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Matt McCormick

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, January 23, 2016 10:12 AM  
**To:** Katarsky, Anthony (MSP)  
**Subject:** FW: Numbers

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 22, 2016 8:03 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** plangc  
**Subject:** Numbers

38,144 parcels in Flint not considered "vacant". This does not mean all parcels have a tenant, there is a lot of houses that are empty.

- 26,673 water subscribers in Flint.
  - Water Subscribers with a Filter = 15,399 (57.7%)
  - Water Subscribers without a Filter = 11,274 (42.2%)
- 11,471 Non-Water Subscribers in Flint.
  - Non Water Subscribers with a Filter = 2,196 (19%)
  - Non Water Subscribers without a Filter = 9,275 (81%)

T

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 22, 2016 8:03 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** plangc  
**Subject:** Numbers

38,144 parcels in Flint not considered "vacant". This does not mean all parcels have a tenant, there is a lot of houses that are empty.

- 26,673 water subscribers in Flint.
  - Water Subscribers with a Filter = 15,399 (57.7%)
  - Water Subscribers without a Filter = 11,274 (42.2%)
- 11,471 Non-Water Subscribers in Flint.
  - Non Water Subscribers with a Filter = 2,196 (19%)
  - Non Water Subscribers without a Filter = 9,275 (81%)

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 22, 2016 7:33 PM  
**To:** Kuzera, Michelle (MSP)  
**Cc:** MSP-SEOCOPSC  
**Subject:** Vulnerable Populations  
**Attachments:** vulnerableVisitsByParcel01222016.xlsx

Walter put together this spreadsheet of the vulnerable populations, and what they have received. All "null" values in a row have not received any of the services.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 22, 2016 6:29 PM  
**To:** FEDERALSEOC; kkoleda@co.genesees.mi.us; MSP-EOC-MDSP; Lauren.Twohig@redcross.org  
**Cc:** Anderson, Nikkia (MSP)  
**Subject:** Updated daily planning wall maps  
**Attachments:** FieldTeamTotals\_20160121.xlsx; 20160122\_Team\_Assignment\_Areas\_noTable.pdf; 20160122\_Team\_Assignment\_Areas\_wTable.pdf

The updated daily planning wall maps are attached. There are two version of the map, one with the table of metrics and one without. The table of metrics is below (and attached).

Team Area	Total Residential Structures	Total Filter/Pitcher Distributed (Response Team Only)	Total Vulnerable Population
1	864	215	63
2	1640	334	99
3	1854	443	66
4	993	284	155
5	570	617	93
6	2230	674	81
7	2203	389	61
8	809	239	70
9	1061	277	44
10	1216	404	108
11	1643	681	72
12	891	420	29
13	1238	202	102
14	127	82	40
15	872	283	106
16	399	310	1
17	1966	781	68
18	364	183	12
19	471	229	32
20	2872	813	94
21	383	207	30
22	3311	268	162
23	2682	722	113
24	165	118	7
25	432	52	11
26	2829	793	61
27	1973	728	119
28	2862	471	135
29	2831	1860	140
30	3052	798	115

31	2081	758	287
32	1457	212	45
33	1690	280	69
34	262	113	25
35	481	208	36
36	352	87	17
37	750	280	52
38	46	0	0

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## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 22, 2016 5:40 PM  
**To:** plangc  
**Subject:** bullets

- Cleansed version 3 of apps data
- Began repairing V2 and V1 data. 85% complete.
- Prepared map of vulnerable persons
- Hotspots of vulnerable persons for MDCH
- Map for MDARD of water mains
- Pulled data from app for recovery unit
- Provided total installed filters from V3 to planning
- Provide team assignment maps
- Provide JIC maps
- Coordinated with FEMA on lead mapping (ongoing)
- Coordinated with local GIS and confirmed they do not have unit counts for multi-tenant in databases
- Tying app data to parcels for running total by residence.

VR

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 22, 2016 2:07 PM  
**To:** chad.d.randall.mil@mail.mil  
**Subject:** Dashboard for Field Teams

The dashboard requires "Operations Dashboard" to be installed to work. When you try opening the link you will:

1. Be prompted for username and password:
  - a.
  - b.
2. Be asked to run an install for the operations dashboard desktop application (requires admin privileges)

The dashboards include:

- POD Distributions: <http://flint.maps.arcgis.com/home/item.html?id=1cd3fb4230414d6391ee07d3522def47>
- Field Team Distributions: <http://flint.maps.arcgis.com/home/item.html?id=2fb2d92c90f24f038514e63b5fffd82e>

Let me know if you have any issues.

VR

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 22, 2016 10:22 AM  
**To:** Scott.Bailey@fema.dhs.gov  
**Subject:** Krigging from Doctor Mona Hana (sorry for spelling)  
**Attachments:** DamageAssessment.zip

Attached raster and layer can be used to overlay the doctors report. This was the root analysis done that we used to guide initial field team operations.

VR

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 22, 2016 10:18 AM  
**To:** Scott.Bailey@fema.dhs.gov  
**Subject:** Reports  
**Attachments:** Sadler2012.pdf; Dr Mona.pdf

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## **MSP-SEOCGIS2**

---

**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 22, 2016 8:55 AM  
**To:** FEDERALSEOC  
**Subject:** NOTE ON LAST

Users 26-30 were included in the last. Those are the PODS.

VR

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## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 22, 2016 8:53 AM  
**To:** FEDERALSEOC  
**Subject:** See attached updated table  
**Attachments:** Flint\_Data\_Entry\_Form\_V3\_20160122\_0850.csv

See attached

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**MSP-SEOCGIS2**

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 22, 2016 8:46 AM  
**To:** MSP-EOC-MDCH  
**Subject:** My Name

James Tchorzynski

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## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 21, 2016 5:14 PM  
**To:** FEDERALSEOC  
**Subject:** Screenshot  
**Attachments:** Screenshot\_20160121.png

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## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 21, 2016 1:06 PM  
**To:** Fritz, Kay (MDARD)  
**Subject:** RE: Address

Kay:  
*is not buying water from the City of Flint.*

---

**From:** Fritz, Kay (MDARD)  
**Sent:** Thursday, January 14, 2016 7:10 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: Address

So, since there are two negatives in your sentence, this could also be stated,

"As far as my data shows, I do believe the *is* is attached to Flint water lines."

Is that correct – *is attached to Flint water lines?*

Please confirm.

Thanks,

Kay.

Kay L. Fritz, PhD MA RD  
Toxicologist  
Michigan Department of Agriculture and  
Rural Development (MDARD)  
P.O. Box 30017  
Lansing, MI 48909  
[fritzkl@michigan.gov](mailto:fritzkl@michigan.gov)  
517-284-5731

*Assure the food safety, agricultural, environmental, and economic interests of the people of the State of Michigan are met through service, partnership, and collaboration – MDARD Mission.*

---

**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, January 12, 2016 4:23 PM  
**To:** Fritz, Kay (MDARD)  
**Subject:** Address

Kay,  
As far as my data shows, I do not believe the *is* is not attached to Flint water lines.

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 21, 2016 12:34 PM  
**To:** Martin, June (MSP)  
**Subject:** Flint Address Reference  
**Attachments:** Flint Address Reference.xlsx

Here is a list of addresses in Flint that you can use to find streets.

Matt McCormick

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 21, 2016 8:25 AM  
**To:** plangc  
**Subject:** ipad questions  
**Attachments:** Proposed\_v3\_Geodatabase\_Schema.xlsx

Here is the schema with the questions.

Matt

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 21, 2016 8:03 AM  
**To:** MSP-SEOCOPSC  
**Subject:** IPAD App

The password for the iPad app is

Matt McCormick

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## **MSP-SEOCGIS2**

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 20, 2016 8:26 PM  
**To:** JICManager  
**Subject:** updated map  
**Attachments:** 20160120\_DailyFlintWaterResponseActivity\_SidebySide\_v3.zip

The zip has both the pdf and the eps file.

Matt McCormick

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 20, 2016 8:11 PM  
**To:** MSP-SEOCOPSC  
**Subject:** Do these work in this order?

Address
Type of Home
Door Hanger
Willing to be a test site?
Water Test Kits Given to Resident
How many faucet filters do you have?
What type of filters do you have?
Number of Filters Given to Resident
Type of Filter Given to Resident
Has the filter been installed?
Do you need help installing?
How many cartridges do you currently have?
Type of Replacement Resident Has
Replacements Given to Resident
Type of Replacement Given to Resident
How many pitchers do you currently have?
Type of Pitcher resident has
Pitchers given to resident
Type of Pitcher given to resident
Water Quantity Given to Resident
Type of Water Given to Resident
Comments

## **MSP-SEOCGIS2**

---

**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 20, 2016 5:41 PM  
**To:** plangc  
**Subject:** data from data entry people  
**Attachments:** Flint\_Data\_Entry\_1-20-16\_1538.csv

Here is the data from all data entry so far.

Matt

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 20, 2016 5:37 PM  
**To:** plangc  
**Subject:** ARC ArcGIS accounts for Data Entry  
**Attachments:** Data Entry Application.docx

Username for Flint ArcGIS for the American Red Cross folks who will be doing data entry

msp\_data7  
msp\_data8  
msp\_data9  
msp\_data10  
msp\_data11  
msp\_data12

The website is  
<https://flint.maps.arcgis.com>

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Matt

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 20, 2016 5:03 PM  
**To:** MSP-EOC-MDSP  
**Subject:** Not Home  
**Attachments:** Not Home 20160120 1631.pdf

Inspector,

Attached is the map you requested. Please let me know if you require changes, etc.

Thanks,

Alex

Intern, EMHSD

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## **MSP-SEOCGIS2**

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 20, 2016 3:45 PM  
**To:** plangc  
**Subject:** Questionnaire  
**Attachments:** Proposed\_v3\_Geodatabase\_Schema.xlsx

*The questions are on the Schema tab. The answer choices in the question drop downs are in the Domains list.*

Do we need to add more questions or change the answer choices for the collection tomorrow?

Matt McCormick

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 20, 2016 1:05 PM  
**To:** plangc  
**Subject:** FW: OGCS Update 1/18/2016  
**Attachments:** template levi.xlsx

-----Original Message-----

**From:** MSP-SEOCGIS  
**Sent:** Monday, January 18, 2016 8:20 PM  
**To:** MSP-SEOCGIS2  
**Subject:** FW: OGCS Update 1/18/2016

---

**From:** Caverly, Levi [LCaverly@co.geneseee.mi.us]  
**Sent:** Monday, January 18, 2016 4:49 PM  
**To:** MSP-SEOCGIS  
**Subject:** OGCS Update 1/18/2016

Thanks for plotting these  
Have a good week

--Levi

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 20, 2016 1:04 PM  
**To:** plangc  
**Subject:** FW: Office of Sheriff Genesee County  
**Attachments:** 011716 Work Completed.xlsx

-----Original Message-----

**From:** MSP-SEOCGIS  
**Sent:** Monday, January 18, 2016 8:19 PM  
**To:** MSP-SEOCGIS2  
**Subject:** FW: Office of Sheriff Genesee County

---

**From:** McWhirter, Kelly [KMcWhirter@co.genesee.mi.us]  
**Sent:** Monday, January 18, 2016 4:42 PM  
**To:** MSP-SEOCGIS  
**Subject:** Office of Sheriff Genesee County

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 20, 2016 12:37 PM  
**To:** Towne, Karen (LARA)  
**Subject:** questions asked at PODS

Karen  
Here are the questions being asked at the PODS

### Occupancy

- Not Home
- Destroyed
- Abandoned
- Multi Tenant
- Single Tenant
- Unknown

### Door Hanger

- Yes/No

### Water Quantity

- 0-1000

### Type of Water

- Case
- Gallon
- Pallet

### Filter Quantity

- 0-1000

### Type of Filter

- Brita
- Pur

### Replacement Cartridge Quantity

- 0-1000

### Replacement Cartridge Type

- Brita
- Pur

### Pitcher Quantity

- 0-1000

### Type of Pitcher

- 23 Cup
- 8 Cup

Water Test Kit Quantity

- 0-1000

Type of Water Test Kit

- Water Test Kit

Willing to be a test site?

- Yes/No

Comments

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 20, 2016 11:03 AM  
**To:** MSP-SEOC10  
**Subject:** data to determine filter brand  
**Attachments:** Flint Canvas Tracking\_v1\_20160120.csv; Flint Canvas Tracking\_v2\_1-20-16\_1100.csv;  
data\_entry\_form\_2016120\_1050.csv

Here is data to help you determine filter brand

Matt McCormick

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 18, 2016 8:25 PM  
**To:** Brown, Tiffany (MSP)  
**Cc:** Kelenske, Chris (MSP)  
**Subject:** See attached  
**Attachments:** 20160118\_Response\_Team\_Activities\_Side\_by\_Side.zip

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 18, 2016 8:23 PM  
**To:** Briggs, Brianna (MSP)  
**Subject:** Office of Sheriff Genesee County updates 2 of 2  
**Attachments:** 011716 Work Completed.xlsx

Here is the second update, 2 of 2

Matt McCormick

-----Original Message-----

**From:** MSP-SEOCGIS  
**Sent:** Monday, January 18, 2016 8:19 PM  
**To:** MSP-SEOCGIS2  
**Subject:** FW: Office of Sheriff Genesee County

---

**From:** McWhirter, Kelly [KMcWhirter@co.genesee.mi.us]  
**Sent:** Monday, January 18, 2016 4:42 PM  
**To:** MSP-SEOCGIS  
**Subject:** Office of Sheriff Genesee County

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 18, 2016 8:22 PM  
**To:** Briggs, Brianna (MSP)  
**Subject:** OGCS Update 1/18/2016 1 of 2  
**Attachments:** template levi.xlsx

Here is 1 of 2 emails with updated data.

Matt McCormick

-----Original Message-----

**From:** MSP-SEOCGIS  
**Sent:** Monday, January 18, 2016 8:20 PM  
**To:** MSP-SEOCGIS2  
**Subject:** FW: OGCS Update 1/18/2016

---

**From:** Caverly, Levi [LCaverly@co.geneseee.mi.us]  
**Sent:** Monday, January 18, 2016 4:49 PM  
**To:** MSP-SEOCGIS  
**Subject:** OGCS Update 1/18/2016

Thanks for plotting these  
Have a good week

--Levi

## **MSP-SEOCGIS2**

---

**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 18, 2016 8:06 PM  
**To:** Eickholt, Jay (MSP)  
**Subject:** iPad Tablet Instructions  
**Attachments:** Field\_Teams\_Tablet\_Instructions.docx; PODS\_Tablet\_Instructions.docx

Jay,  
Here are some instructions for the iPad and the Collector App. These are for the field teams and PODS.

If the iPads are going to the PODS, use the PODS instructions.

Matt McCormick

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 18, 2016 8:06 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** Brown, Tiffany (MSP)  
**Subject:** JIC Map  
**Attachments:** 20160118\_Response\_Team\_Activities\_Side\_by\_Side.pdf

Sir,

Attached is the final map that was sent to the JIC.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 18, 2016 7:40 PM  
**To:** plangc  
**Subject:** Activities Summary 1/18

We:

- Continued producing maps of lead service lines (40% complete with primary effected area)
- Developed a map of comparative activity for the JIC from pre-response to post-response (established a recurring task to update this map)
- Established metrics to measure percent completion of resource distribution. The following two are from today:
  - Active Water Subscribers confirmed as Having a Filter: 13164 of 29994 total subscribers (44% coverage)
  - Total parcels confirmed as having a filter: 15364. Total parcels needing to be targeted is unknown as field teams are noting that the Flint parcel layer is not accurate for vacant homes. Need to work with assessor's office to update. Planned to be researched and established tomorrow.
  - Multi-tenant home status: Cannot be completed right now as we need to work with Flint's assessor's office to identify tenancy counts. Planned to be researched and established tomorrow.
- Fixed data from apps and paper copies of field team reports and PODS. There remains a significant amount of unplotted data due to issues with teams using paper forms.

VR

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 18, 2016 7:31 PM  
**To:** Brown, Tiffany (MSP)  
**Cc:** MSP-SEOCOPSC; plangc  
**Subject:** RE: Draft Map  
**Attachments:** 20160118\_Response\_Team\_Activities\_Side\_by\_Side.zip

See attached.

---

**From:** Brown, Tiffany (MSP)  
**Sent:** Monday, January 18, 2016 7:20 PM  
**To:** MSP-SEOCGIS2  
**Cc:** MSP-SEOCOPSC; plangc  
**Subject:** RE: Draft Map

Thank you! I REALLY appreciate all of your help with this.

Two very quick things: Is it possible to center the "As of dates" at the top of each map? Also, will you please send me the map as a PDF and EPS file?

And that should be it—thanks again! --Tiff

---

**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 18, 2016 7:15 PM  
**To:** Brown, Tiffany (MSP)  
**Cc:** MSP-SEOCOPSC; plangc  
**Subject:** RE: Draft Map

Does the attached work better?

---

**From:** Brown, Tiffany (MSP)  
**Sent:** Monday, January 18, 2016 7:00 PM  
**To:** MSP-SEOCGIS2  
**Cc:** MSP-SEOCOPSC; plangc  
**Subject:** RE: Draft Map

Please remove the number of citizen engagement number at the top of the maps.

---

**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 18, 2016 6:32 PM  
**To:** Brown, Tiffany (MSP)  
**Cc:** MSP-SEOCOPSC; plangc  
**Subject:** RE: Draft Map

How does the attached look?

VR

---

**From:** Brown, Tiffany (MSP)  
**Sent:** Monday, January 18, 2016 6:00 PM  
**To:** MSP-SEOCGIS2  
**Cc:** MSP-SEOCOPSC; plangc  
**Subject:** RE: Draft Map

Hi Jim,

Thanks for putting this together as an option. However, we would like to have the two maps side by side to show the "before and after" activity that shows where we started versus activity to date.

Also, I don't think the color scheme is stark enough to distinguish the difference. We can discuss further, but right now we are focused on getting the two maps side by side as showing the before and after.

Please let me know if you have any questions.

---

**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 18, 2016 5:48 PM  
**To:** Brown, Tiffany (MSP)  
**Cc:** MSP-SEOCOPSC; plangc  
**Subject:** Draft Map

Hello Tiffany,

Attached is a draft of what was discussed. The "today" numbers are current as of 17:48 (5:48 PM).

I did some color changes. Explained below:

- Avoided red due to make it more ADA compliant
- Made vacant parcels green to give a cleaner visual that those areas are clear (noting that lead service lines may still exist to those houses)

Please let me know if the attached meets your intent.

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 18, 2016 7:15 PM  
**To:** Brown, Tiffany (MSP)  
**Cc:** MSP-SEOCOPSC; plangc  
**Subject:** RE: Draft Map  
**Attachments:** 20160118\_Response\_Team\_Activities\_Side\_by\_Side.pdf

Does the attached work better?

---

**From:** Brown, Tiffany (MSP)  
**Sent:** Monday, January 18, 2016 7:00 PM  
**To:** MSP-SEOCGIS2  
**Cc:** MSP-SEOCOPSC; plangc  
**Subject:** RE: Draft Map

Please remove the number of citizen engagement number at the top of the maps.

---

**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 18, 2016 6:32 PM  
**To:** Brown, Tiffany (MSP)  
**Cc:** MSP-SEOCOPSC; plangc  
**Subject:** RE: Draft Map

How does the attached look?

VR

---

**From:** Brown, Tiffany (MSP)  
**Sent:** Monday, January 18, 2016 6:00 PM  
**To:** MSP-SEOCGIS2  
**Cc:** MSP-SEOCOPSC; plangc  
**Subject:** RE: Draft Map

Hi Jim,

Thanks for putting this together as an option. However, we would like to have the two maps side by side to show the "before and after" activity that shows where we started versus activity to date.

Also, I don't think the color scheme is stark enough to distinguish the difference. We can discuss further, but right now we are focused on getting the two maps side by side as showing the before and after.

Please let me know if you have any questions.

---

**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 18, 2016 5:48 PM  
**To:** Brown, Tiffany (MSP)  
**Cc:** MSP-SEOCOPSC; plangc  
**Subject:** Draft Map



Hello Tiffany,

Attached is a draft of what was discussed. The "today" numbers are current as of 17:48 (5:48 PM).

I did some color changes. Explained below:

- Avoided red due to make it more ADA compliant
- Made vacant parcels green to give a cleaner visual that those areas are clear (noting that lead service lines may still exist to those houses)

Please let me know if the attached meets your intent.

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## **MSP-SEOCGIS2**

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 18, 2016 6:49 PM  
**To:** FEDERALSEOC; Lauren.Twohig@redcross.org  
**Cc:** plangc  
**Subject:** Field Team Planning Map  
**Attachments:** DailyPlanningMap\_Due7pm\_20160118\_1947.pdf

Please see attached update to the Daily Planning Map.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 18, 2016 6:44 PM  
**To:** MSP-seocda2  
**Subject:** Data from 1-18-16 18:37  
**Attachments:** Flint Canvas Tracking\_V2 1-18-16\_1837.csv

Here is the data from today.

Matt McCormick

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 18, 2016 6:32 PM  
**To:** Brown, Tiffany (MSP)  
**Cc:** MSP-SEOCOPSC; plangc  
**Subject:** RE: Draft Map  
**Attachments:** 20160118\_Response\_Team\_Activities\_Side\_by\_Side.pdf

How does the attached look?

VR

---

**From:** Brown, Tiffany (MSP)  
**Sent:** Monday, January 18, 2016 6:00 PM  
**To:** MSP-SEOCGIS2  
**Cc:** MSP-SEOCOPSC; plangc  
**Subject:** RE: Draft Map

Hi Jim,

Thanks for putting this together as an option. However, we would like to have the two maps side by side to show the "before and after" activity that shows where we started versus activity to date.

Also, I don't think the color scheme is stark enough to distinguish the difference. We can discuss further, but right now we are focused on getting the two maps side by side as showing the before and after.

Please let me know if you have any questions.

---

**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 18, 2016 5:48 PM  
**To:** Brown, Tiffany (MSP)  
**Cc:** MSP-SEOCOPSC; plangc  
**Subject:** Draft Map

Hello Tiffany,

Attached is a draft of what was discussed. The "today" numbers are current as of 17:48 (5:48 PM).

I did some color changes. Explained below:

- Avoided red due to make it more ADA compliant
- Made vacant parcels green to give a cleaner visual that those areas are clear (noting that lead service lines may still exist to those houses)

Please let me know if the attached meets your intent.

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 18, 2016 5:48 PM  
**To:** Brown, Tiffany (MSP)  
**Cc:** MSP-SEOCOPSC; plangc  
**Subject:** Draft Map  
**Attachments:** 20160118\_Response\_Team\_Activities.pdf

Hello Tiffany,

Attached is a draft of what was discussed. The "today" numbers are current as of 17:48 (5:48 PM).

I did some color changes. Explained below:

- Avoided red due to make it more ADA compliant
- Made vacant parcels green to give a cleaner visual that those areas are clear (noting that lead service lines may still exist to those houses)

Please let me know if the attached meets your intent.

## **MSP-SEOCGIS2**

---

**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 18, 2016 5:00 PM  
**To:** 'Jon Pedder'  
**Subject:** RE: Flint Water GeoForm

Ok. I'll give you a call shortly.

Matt

---

**From:** Jon Pedder [<mailto:JPedder@esri.com>]  
**Sent:** Monday, January 18, 2016 3:52 PM  
**To:** MSP-SEOCGIS2  
**Subject:** Re: Flint Water GeoForm

I'll be home in about an hour, sorry I've been offline all morning

Sent from my iPhone

On Jan 18, 2016, at 8:29 AM, MSP-SEOCGIS2 <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)> wrote:

Jon,  
Are you in the office today? I have some technical issues related to GeoForm and our feature layers.

Matt McCormick

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 18, 2016 4:24 PM  
**To:** Briggs, Brianna (MSP)  
**Subject:** FW: Digitizing Paper Surveys  
**Attachments:** DOC014.pdf

Here is last set of data. 4 of 4.

Matt

**From:** Calix Martinez [<mailto:cmartinez@cityofflint.com>]  
**Sent:** Friday, January 15, 2016 4:00 PM  
**To:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** Digitizing Paper Surveys

I was hoping someone from your team could add these paper surveys into the database. I scanned them and attached them to the email as a PDF. I was going to make a spread sheet, type them in, and geocode them but I haven't been able to get to it. I also wasn't sure how you wanted to put version 1 data into version 2.

--

**Calix Martinez**  
GIS Technician  
Phone 810-766-7426 Ext. 3027  
City of Flint Planning & Development

## **MSP-SEOCGIS2**

---

**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 18, 2016 4:24 PM  
**To:** Briggs, Brianna (MSP)  
**Subject:** Data 3 of 4  
**Attachments:** OGCS water effort week of 01162016.xlsx

Here is more data. 3 of 4 emails.

Matt McCormick

---

**From:** MSP-SEOCGIS  
**Sent:** Sunday, January 17, 2016 2:12 PM  
**To:** MSP-SEOCGIS2  
**Subject:** FW: OGCS Water Effort Data for input Update

---

**From:** Caverly, Levi [<mailto:LCaverly@co.geneseee.mi.us>]  
**Sent:** Sunday, January 17, 2016 11:40 AM  
**To:** MSP-SEOCGIS  
**Subject:** RE: OGCS Water Effort Data for input Update

Morning,

Another batch of data, Thanks guys you rock.  
--Levi

---

**From:** Caverly, Levi  
**Sent:** Saturday, January 16, 2016 4:37 PM  
**To:** 'msp-seocgis@michigan.gov'  
**Subject:** OGCS Water Effort Data to be inputed

Attached are the spreadsheets we've done data entry for.

Levi Caverly  
Secretary, Records Division  
Office of the Genesee County Sheriff



## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 18, 2016 4:23 PM  
**To:** Briggs, Brianna (MSP)  
**Subject:** Data 2 of 4  
**Attachments:** OGCS water effort 01062016.xlsx; OGCS water effort 01072016.xlsx; OGCS water effort 01082016.xlsx; OGCS water effort 01092016.xlsx

---

**From:** MSP-SEOCGIS  
**Sent:** Sunday, January 17, 2016 2:13 PM  
**To:** MSP-SEOCGIS2  
**Subject:** FW: OGCS Water Effort Data to be inputed

---

**From:** Caverly, Levi [<mailto:LCaverly@co.genesee.mi.us>]  
**Sent:** Saturday, January 16, 2016 4:37 PM  
**To:** MSP-SEOCGIS  
**Subject:** OGCS Water Effort Data to be inputed

Attached are the spreadsheets we've done data entry for.

Levi Caverly  
Secretary, Records Division  
Office of the Genesee County Sheriff

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 18, 2016 4:23 PM  
**To:** Briggs, Brianna (MSP)  
**Subject:** Data 1 of 4  
**Attachments:** Copy of WRT Distribution Tracking Tool\_V1.0\_011716 1-16-2015.xlsx; ATT00001.htm;  
Copy of WRT Distribution Tracking Tool\_V1.0\_011716 2.xlsx; ATT00002.htm

Here is data from ARC. I'll send you 3 more emails.

Matt McCormick

FW: street sheets for ARC

---

**From:** MSP-seocda2  
**Sent:** Monday, January 18, 2016 1:54 PM  
**To:** MSP-SEOCGIS2  
**Subject:** FW: street sheets for ARC

Lets discuss.

---

**From:** Twohig, Lauren [<mailto:Lauren.Twohig@redcross.org>]  
**Sent:** Monday, January 18, 2016 1:20 PM  
**To:** MSP-seocda2  
**Cc:** plangc  
**Subject:** FW: street sheets for ARC

Good Afternoon Sam,

As discussed, please ensure this data is merged with the ipad data. These are the numbers for the ARC WRT.

Thank you  
Lauren

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters  
| 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |  
| [lauren.twohig@redcross.org](mailto:lauren.twohig@redcross.org)

## **MSP-SEOCGIS2**

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 18, 2016 3:18 PM  
**To:** Barcroft, Jaclyn (MSP)  
**Subject:** link to arc and sheriff data

S:\TSU\GIS\1\_Drills\_Exercises\_Events\Events\_Incidents\2015-10-01-City of Flint-Water Contamination Shortage\Filter and School Data\Paper and Excel Files from Field and PODS

Here is the form: <http://arcg.is/206Qh0A>

Username:

Password:

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 18, 2016 12:38 PM  
**To:** Anderson, Nikkia (MSP); Suarez, Malysa (MSP); McCormick, Matthew (MSP); Chomentowski, Walter (MSP); Locke, Joel (DTMB); Ross, Josh (DTMB)  
**Subject:** Draft Schedule

Please review the below. I tried to get everyone a 2 day break per week.

Also note, that **8 hour shifts will be "on call" unless it is the weekend**. Meaning, if you are on an 8 hour shift, you can work from your desk on your daily tasks knowing that you may be called to do SEOC work at any time. Josh/Joel, I didn't plug any 8 hour on calls in, so when you're not scheduled you are free of SEOC obligations.

Note, AWS's are currently not in effect until things wind down. So all 8 hour shifts are 8-5.

	1/19/2016	1/20/2016	1/21/2016	1/22/2016	1/23/2016	1/24/2016	1/25/2016	1/26/2016	1/27/2016
	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday
Malysa	12	8	12	8		12		8	
Matt	8	12	8	8	12		12		
Josh				12		8		12	
Walter	12	8	8	12			8	12	
Nikkia	8	8	12		12		12	8	
Joel		12			8	12			
James	10	10	10	10		10	10	10	

I would like to submit this to logistics tomorrow as a final copy.

VR

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 18, 2016 11:55 AM  
**To:** Eickholt, Jay (MSP)  
**Subject:** logins for Request SEOC-1081117

Here are the user accounts as requested in SEOC-1081117

Username: .

r

Password:

The password is the same for all and the last character of the password is a Zero

Regards,  
Matt McCormick

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## **MSP-SEOCGIS2**

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 18, 2016 11:46 AM  
**To:** plangc; MSP-SEOCOPSC  
**Subject:** Final Map for JIC  
**Attachments:** 20160118\_Response\_Team\_Activities.pdf

Please see attached.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Sunday, January 17, 2016 5:15 PM  
**To:** plangc  
**Subject:** GIS Update 1/17/2016

The major effort for the day was determining metrics for success regarding filter distributions. A method has been developed to tie back resource distributions to active water customers. As a result of this effort it was determined that of the 29,994 active water subscribers on the Flint Water System, 12,002 have been confirmed as having received filters (4623 of which were a result of SEOC driven operations that we began tracking on the 13<sup>th</sup> of January). There are a significant number of paper copies of records and database entries that need to be cleaned that are not included in the above. Additionally, there are a significant number of persons who do not show in the records as having been a water subscriber that received a filter. We are actively working to synch up all of these datasets to get a more accurate picture of who does and does not have filters.

Another major focus was determining what map should be provided through the JIC to the media to update the public on the status of response efforts. It was determined that the point data from the dashboard is ideal to show progress. This has been established as a recurring task and the map will be produced daily by 1700.

Maps produced today:

- Flint Water Response Teams Planning Maps
- Team Activities Map for JIC
- City of Flint Infrastructure Map for FEMA

Additionally, provided tabular data from Flint Water Response Team Activities for the Recovery Unit.

No progress was made on the mapping of lead water service lines in the City of Flint.

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Sunday, January 17, 2016 1:47 PM  
**To:** Hollaender, Henrik (MSP)  
**Subject:** Instructions for Dashboard

Please walk through the following steps to get the latest iteration of the dashboard as the SEOC is seeing it. The below assumes you are starting from no dashboard open. You can always close it out to walk through this.

1. From the start menu, search for "Operations Dashboard", and open the desktop application
2. If prompted for a URL, enter: <http://flint.maps.arcgis.com> and select "Continue"
3. If prompted for a login, enter username: LOCAL\_EOC and password: Flintse0
4. To ensure you have the correct dashboard go to FILE>OPEN and select "**PODS/TEAMS Dashboard**" (Note: File is in the upper left hand side of the map)
5. Wait until all of the widgets have completed their "initialization" before moving any items
6. Resize the frames as needed to fit into your display (they all boundaries for all widgets can be resized like any other windows application)

Please let me know if you are having any issues.



**MSP-SEOCGIS2**

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, January 16, 2016 6:38 PM  
**To:** MSP-seocda2  
**Subject:** FW: Data 1-16-16 18:30  
**Attachments:** Flint Canvas Tracking V2 1-16-16 1830.csv

---

**From:** MSP-SEOCGIS2  
**Sent:** Saturday, January 16, 2016 6:31 PM  
**To:** FEDERALSEOC  
**Subject:** Data 1-16-16 18:30

Here is the data from 1-16-16 at 18:30

Matt McCormick

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, January 16, 2016 6:31 PM  
**To:** FEDERALSEOC  
**Subject:** Data 1-16-16 18:30  
**Attachments:** Flint Canvas Tracking V2 1-16-16 1830.csv

Here is the data from 1-16-16 at 18:30

Matt McCormick

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, January 16, 2016 5:31 PM  
**To:** MSP-seocda2  
**Subject:** data from 14:30 1-16-16  
**Attachments:** Flint Canvas Tracking V2 1-16-16 1630.csv

Here is the data from 16:30 1-16-16.

The CreationDate is in UTC, not EST.

Matt

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Saturday, January 16, 2016 4:36 PM  
**To:** FEDERALSEOC  
**Subject:** Data Export  
**Attachments:** Flint Canvas Tracking V2 1-16-16 1430.csv

Here is the data from PODS and Field Teams from 16:30 on 1-16-16

Matt McCormick

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 15, 2016 4:01 PM  
**To:** McCormick, Matthew (MSP)  
**Subject:** FW: Digitizing Paper Surveys  
**Attachments:** DOC014.pdf

**From:** Calix Martinez [<mailto:cmartinez@cityofflint.com>]  
**Sent:** Friday, January 15, 2016 4:00 PM  
**To:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** Digitizing Paper Surveys

I was hoping someone from your team could add these paper surveys into the database. I scanned them and attached them to the email as a PDF. I was going to make a spread sheet, type them in, and geocode them but I haven't been able to get to it. I also wasn't sure how you wanted to put version 1 data into version 2.

--

**Calix Martinez**  
GIS Technician  
Phone 810-766-7426 Ext. 3027  
City of Flint Planning & Development

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 15, 2016 1:06 PM  
**To:** FEDERALSEOC  
**Subject:** Ward 3 Map Update  
**Attachments:** 20160115\_Routing and Ward 3 Map.pdf

Colors are a little bit clearer/darker in this PDF just in case.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 15, 2016 1:03 PM  
**To:** FEDERALSEOC  
**Subject:** Ward 3 Map  
**Attachments:** 20160115\_Routing and Ward 3 Map\_a.pdf

Attached is a PDF of the Routes and Wards map from yesterday zoomed in on Ward 3. Let me know if you have any questions.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 15, 2016 12:13 PM  
**To:** Briggs, Brianna (MSP)  
**Subject:** data from 12:10  
**Attachments:** Flint Canvas Tracking\_V2\_1-15-16\_1210.csv

Here is data from the tracking sheet from 1/15/16 at 12:10PM

Matt McCormick

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 15, 2016 7:42 AM  
**To:** cmartinez@cityofflint.com  
**Subject:** added new user

Calix,  
FYI, I added the user                      This is for Josh Ross from Center for Shared Solutions who will be in our SEOC doing GIS.

Matt McCormick  
Michigan State Police/Emergency Management Homeland Security Division

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 14, 2016 9:12 PM  
**To:** robert.gaskill-clemons@redcross.org  
**Subject:** Ward 6 elderly  
**Attachments:** Ward Six Elderly.pdf

Robert,

The PDF of the Ward Six elderly is attached. Please communicate with this email address for further GIS needs. The actual SEOC GIS team will be able to help you further.

Alex

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## **MSP-SEOCGIS2**

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 14, 2016 7:42 PM  
**To:** MSP-seocda1  
**Cc:** Tchorzynski, James (MSP)  
**Subject:** Sit Rep bullets

Zach,  
Here are bullet points for the sit rep regarding the GIS work on 1/14/2016: .

Conducted iPad Collector App training in Flint and assisted with technology needs.

Completed map of active LHD license establishments/restaurants map for MDARD.

Completed a map of the water pipes with an overlay of points received from Brad Deacon for MDARD.

Continued to develop the iPad Collector process for use in Points of Distribution(PODS) in addition to Water Resource Teams.

Built Operational Dashboards for use with real time data feeds from the Ipad data collector.

Continued to work with ESRI Disaster Response Program consultant on technical GIS issues and improving GIS processes.

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 14, 2016 6:29 PM  
**To:** 'Jon Pedder'  
**Subject:** RE: Sorry will call shortly

I m at 517-324-2345 for the rest of the shift.

Matt

---

**From:** Jon Pedder [<mailto:JPedder@esri.com>]  
**Sent:** Thursday, January 14, 2016 6:15 PM  
**To:** McCormick, Matthew (MSP); MSP-SEOCGIS2; MSP-SEOCGIS  
**Subject:** Sorry will call shortly

In a meeting right now, will call you shortly

Jon

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 14, 2016 6:25 PM  
**To:** MSP-EOC-MDCH  
**Subject:** zip codes

48532
48529
48519
48509
48507
48506
48505
48504
48503
48473
48463
48458
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48423
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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 14, 2016 5:23 PM  
**To:** MICIMS  
**Subject:** LARA and SitRep

FYI,  
Karen and the people in LARA position in the SEOC are unable to use the Archive Sit Rep.

When they click the Archive button, a MI CIMS page opens but there is no data.

Matt

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 14, 2016 1:22 PM  
**To:** 'chad.d.randall.mil@mail.mil'  
**Subject:** affected areas 20160114  
**Attachments:** 20160114\_AffectedAreas.jpg

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## **MSP-SEOCGIS2**

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 14, 2016 1:12 PM  
**To:** MSP-SEOC10  
**Subject:** data from todays collection  
**Attachments:** Flint\_Canvas\_Tracking\_V2\_01-14-16\_1305.zip

Here is raw data from today's collection form.

Matt McCormick

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 14, 2016 11:22 AM  
**To:** Deacon, Brad (MDARD)  
**Subject:** RE: AID Flint Water Update for January 13, 2016  
**Attachments:** 20160114\_MDARD\_Active\_LHD\_PDF.pdf

Brad,

Here is the PDF version of the active LHD license establishments map!

Malyssa

---

**From:** Deacon, Brad (MDARD)  
**Sent:** Wednesday, January 13, 2016 4:54 PM  
**To:** MSP-SEOCGIS2  
**Subject:** Fw: AID Flint Water Update for January 13, 2016

Here are the locations that came up in a search as having livestock with a Flint address. If you could plot them to see if they're anywhere nearby the water system we will then take next steps. We have not been able to reach them by phone.

---

**From:** Frank, Nancy (MDARD)  
**Sent:** Wednesday, January 13, 2016 4:40 PM  
**To:** Deacon, Brad (MDARD)  
**Cc:** Kufta, Patsy (MDARD); Averill, James (MDARD); Smith, Rick (MDARD); Kapala, Pollyanne (MDARD)  
**Subject:** RE: AID Flint Water Update for January 13, 2016

Brad,

Here is the list of facilities that potentially have livestock. Rick Smith has the facilities mapped. The DZIUBA JOANN facility has no animals.

Nancy

---

**From:** Deacon, Brad (MDARD)  
**Sent:** Wednesday, January 13, 2016 2:44 PM  
**To:** Frank, Nancy (MDARD)  
**Cc:** Kufta, Patsy (MDARD); Averill, James (MDARD); Smith, Rick (MDARD); Kapala, Pollyanne (MDARD)  
**Subject:** Re: AID Flint Water Update for January 13, 2016

Thanks Nancy -

If you get me the addresses we can try to check from here whether they're in the service area.

**From:** Frank, Nancy (MDARD)

**Sent:** Wednesday, January 13, 2016 2:20 PM

**To:** Deacon, Brad (MDARD)

**Cc:** Kufta, Patsy (MDARD); Averill, James (MDARD); Smith, Rick (MDARD); Kapala, Pollyanne (MDARD); Frank, Nancy (MDARD)

**Subject:** AID Flint Water Update for January 13, 2016

Brad,

AID is continuing to refine the list of commercial pet animal facilities and veterinary clinics. We have no additional contacts made to report.

The potential livestock facilities have been called again with no phones being answered. AID is assembling a map of the farms and is planning to have staff visit the farms in person.

Nancy

Nancy Frank, DVM, MPH, DACVPM

Assistant State Veterinarian

Michigan Department of Agriculture and Rural Development

Animal Industry Division

[frankn@michigan.gov](mailto:frankn@michigan.gov)

517-284-5676

*Animal Industry Division ~ Protect, regulate and promote Animal Health*

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 14, 2016 11:21 AM  
**To:** Deacon, Brad (MDARD)  
**Subject:** RE: AID Flint Water Update for January 13, 2016  
**Attachments:** 20160114\_MDARD\_Flint\_Premises\_Streets.jpg; 20160114\_MDARD\_Flint\_Premises\_Streets.pdf; 20160114\_MDARD\_Flint\_Premises.jpg; 20160114\_MDARD\_Flint\_Premises.pdf

Brad,

Attached are two maps of Flint's main water lines with an overlay of the 6 Flint premises. The 20160114\_MDARD\_Flint\_Premises\_Streets (JPEG and PDF) map has street names labeled and 20160114\_MDARD\_Flint\_Premises (JPEG and PDF) map has just main roads/highways labeled. Please let me know if there are any changes you would like me to make to these maps.

Also, the PDF version of the active LHD license establishments map is having some trouble generating. We will get that to you once it is complete.

Malysa

---

**From:** Deacon, Brad (MDARD)  
**Sent:** Wednesday, January 13, 2016 4:54 PM  
**To:** MSP-SEOCGIS2  
**Subject:** Fw: AID Flint Water Update for January 13, 2016

Here are the locations that came up in a search as having livestock with a Flint address. If you could plot them to see if they're anywhere nearby the water system we will then take next steps. We have not been able to reach them by phone.

---

**From:** Frank, Nancy (MDARD)  
**Sent:** Wednesday, January 13, 2016 4:40 PM  
**To:** Deacon, Brad (MDARD)  
**Cc:** Kufta, Patsy (MDARD); Averill, James (MDARD); Smith, Rick (MDARD); Kapala, Pollyanne (MDARD)  
**Subject:** RE: AID Flint Water Update for January 13, 2016

Brad,

Here is the list of facilities that potentially have livestock. Rick Smith has the facilities mapped. The DZIUBA JOANN facility has no animals.

Nancy

---

**From:** Deacon, Brad (MDARD)  
**Sent:** Wednesday, January 13, 2016 2:44 PM

**To:** Frank, Nancy (MDARD)  
**Cc:** Kufta, Patsy (MDARD); Averill, James (MDARD); Smith, Rick (MDARD); Kapala, Pollyanne (MDARD)  
**Subject:** Re: AID Flint Water Update for January 13, 2016

Thanks Nancy -

If you get me the addresses we can try to check from here whether they're in the service area.

---

**From:** Frank, Nancy (MDARD)  
**Sent:** Wednesday, January 13, 2016 2:20 PM  
**To:** Deacon, Brad (MDARD)  
**Cc:** Kufta, Patsy (MDARD); Averill, James (MDARD); Smith, Rick (MDARD); Kapala, Pollyanne (MDARD); Frank, Nancy (MDARD)  
**Subject:** AID Flint Water Update for January 13, 2016

Brad,

AID is continuing to refine the list of commercial pet animal facilities and veterinary clinics. We have no additional contacts made to report.

The potential livestock facilities have been called again with no phones being answered. AID is assembling a map of the farms and is planning to have staff visit the farms in person.

Nancy

Nancy Frank, DVM, MPH, DACVPM  
Assistant State Veterinarian  
Michigan Department of Agriculture and Rural Development  
Animal Industry Division  
[frankn@michigan.gov](mailto:frankn@michigan.gov)  
517-284-5676

*Animal Industry Division – Protect, regulate and promote Animal Health*

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 13, 2016 5:32 PM  
**To:** 'Jon Pedder'  
**Subject:** RE: Michigan State Police / Flint Points of Distribution (PODS)

Can we label with NAME?

Matt

---

**From:** Jon Pedder [<mailto:JPedder@esri.com>]  
**Sent:** Wednesday, January 13, 2016 5:26 PM  
**To:** MSP-SEOCGIS2  
**Cc:** [cmartinez@cityofflint.com](mailto:cmartinez@cityofflint.com); MSP-SEOCGIS  
**Subject:** RE: Michigan State Police / Flint Points of Distribution (PODS)

Matt, the labels aren't unique, is label to be the station name/number?

---

**From:** MSP-SEOCGIS2 [<mailto:MSP-SEOCGIS2@michigan.gov>]  
**Sent:** Wednesday, January 13, 2016 1:19 PM  
**To:** Jon Pedder <[JPedder@esri.com](mailto:JPedder@esri.com)>  
**Cc:** [cmartinez@cityofflint.com](mailto:cmartinez@cityofflint.com); MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)>  
**Subject:** Michigan State Police / Flint Points of Distribution (PODS)

Jon,  
Here is the new layer of points of distribution.

We are intending on using this initially on Type=Fire Department  
<http://flint.maps.arcgis.com/home/item.html?id=aca2f83b04b542748be83396531894db>

Let me know if this works for you. When should we plan to talk next?

Regards,  
Matt McCormcik

## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 13, 2016 5:16 PM  
**To:** 'Jon Pedder'  
**Subject:** Accepted: Discuss EMFO Workflows

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## MSP-SEOCGIS2

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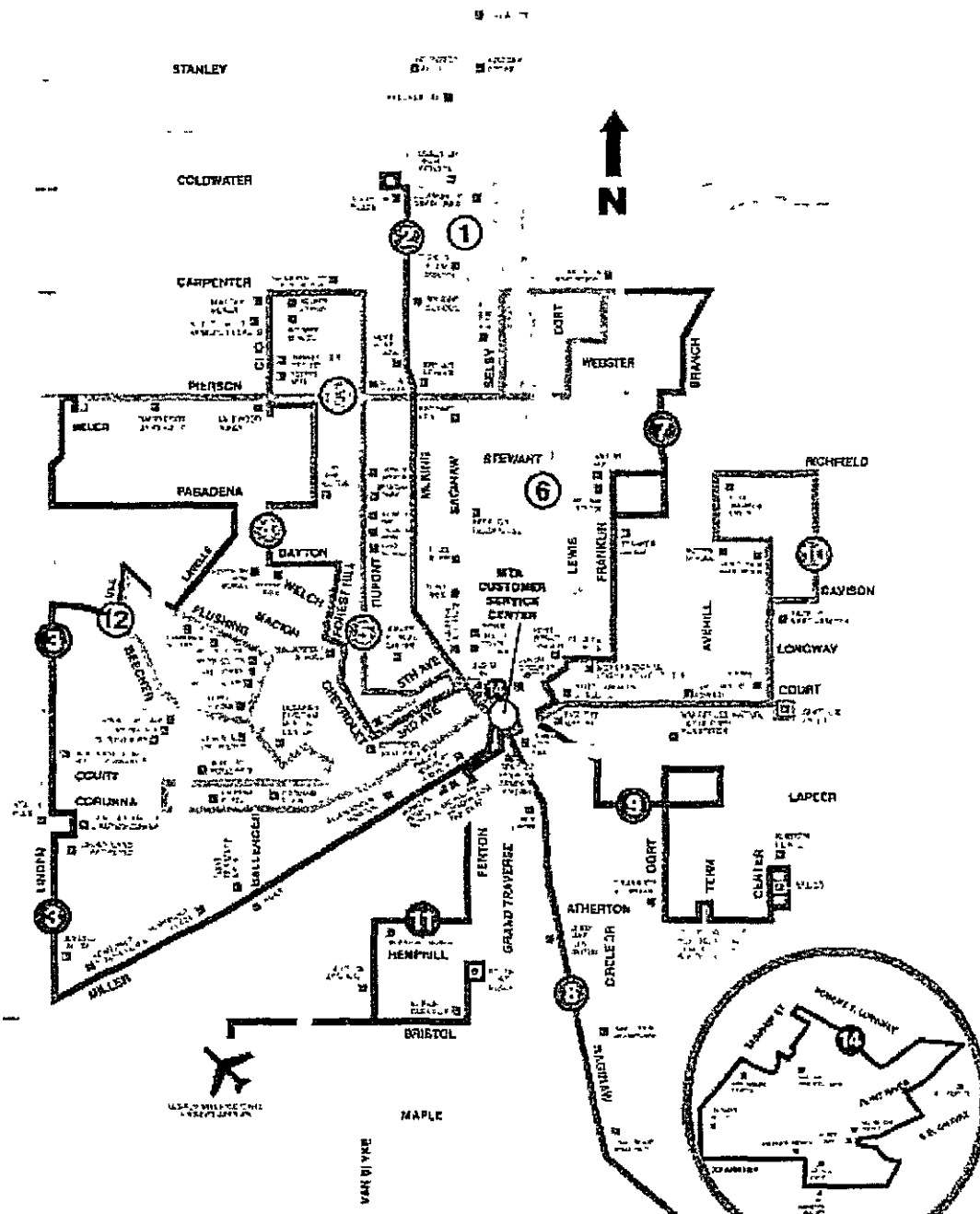
**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 13, 2016 2:50 PM  
**To:** Sobocinski, Mike (MSP)  
**Subject:** RE: Food Establishments

No.

---

**From:** Sobocinski, Mike (MSP)  
**Sent:** Wednesday, January 13, 2016 2:50 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: Food Establishments

Was there any map layer developed/obtained for the Flint city bus (MTA) system routes?  
<http://mtaflint.org/guide/fixedRoute.php>



**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 13, 2016 2:44 PM  
**To:** Sobocinski, Mike (MSP)  
**Subject:** Food Establishments

They gave no explanation for the codes of the license type. The spreadsheet was provided by MDARD.



## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 13, 2016 2:44 PM  
**To:** Sobocinski, Mike (MSP)  
**Subject:** Food Establishments  
**Attachments:** MDARD\_FoodEstablishments.pdf

They gave no explanation for the codes of the license type. The spreadsheet was provided by MDARD.

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## **MSP-SEOCGIS2**

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 13, 2016 2:12 PM  
**To:** kkoleda@co.geneseee.mi.us  
**Subject:** Point of Distributions map  
**Attachments:** PODs\_noChurches\_20160113 1403.pdf

Points of Distribution map, churches are not included.

Nikkia Anderson  
GIS Database Analyst  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Rd  
Lansing, MI 48910  
TX: 517-336-3982

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## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 13, 2016 1:25 PM  
**To:** Bresler, Amanda (MSP); plangc  
**Cc:** MSP-seocda1  
**Subject:** Map  
**Attachments:** MDARD\_FoodEstablishments\_kriging.pdf

I was told you wanted the food establishment map with the kriging on predicted blood lead levels from Dr. Mona added.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 13, 2016 12:59 PM  
**To:** Tchorzynski, James (MSP)  
**Subject:** *Inventory Schema*

Here is the schema doc I'm using to design the collection form, it is [proposed\\_vs\\_geodatabase\\_schema.xlsx](#)

S:\TSU\GIS\1\_Drills\_Exercises\_Events\Events\_Incidents\2015-10-01-City of Flint-Water Contamination Shortage\Filter and School Data\CollectionForm\v2

## **MSP-SEOCGIS2**

---

**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 13, 2016 11:33 AM  
**To:** MSP-EOC-MDSP  
**Subject:** Wall Map  
**Attachments:** WallMap\_crimeoverlay\_Kriging.pdf

Wall Map of predicted blood lead levels and the DDACTS established hotspots.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 13, 2016 11:22 AM  
**To:** 'Calix Martinez'  
**Subject:** RE: 11:30 meeting with ESRI

Ok. 11:30 is still set but I don't have a link. I will send it when I get it.

Matt

**From:** Calix Martinez [<mailto:cmartinez@cityofflint.com>]  
**Sent:** Wednesday, January 13, 2016 10:33 AM  
**To:** MSP-SEOCGIS2  
**Cc:** MSP-SEOCGIS  
**Subject:** Re: 11:30 meeting with ESRI

11:30 works for me.

On Wed, Jan 13, 2016 at 10:29 AM, MSP-SEOCGIS2 <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)> wrote:

Calix,

Would you be available at 11:30AM today to do a webex to work with Jon from ESRI and myself on the designing the next version of the collector app?

Jon will setup the collaboration technology(adobe connect/webex/etc) and send a link.

Matt

--

**Calix Martinez**  
GIS Technician  
Phone 810-766-7426 Ext. 3027  
City of Flint Planning & Development

## **MSP-SEOCGIS2**

---

**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 13, 2016 11:21 AM  
**To:** McCormick, Matthew (MSP)  
**Subject:** FW: 11:30 meeting with ESRI

**From:** Calix Martinez [<mailto:cmartinez@cityofflint.com>]  
**Sent:** Wednesday, January 13, 2016 10:33 AM  
**To:** MSP-SEOCGIS2  
**Cc:** MSP-SEOCGIS  
**Subject:** Re: 11:30 meeting with ESRI

11:30 works for me.

On Wed, Jan 13, 2016 at 10:29 AM, MSP-SEOCGIS2 <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)> wrote:

Calix,

Would you be available at 11:30AM today to do a webex to work with Jon from ESRI and myself on the designing the next version of the collector app?

Jon will setup the collaboration technology(adobe connect/webex/etc) and send a link.

Matt

--

**Calix Martinez**  
GIS Technician  
Phone 810-766-7426 Ext. 3027  
City of Flint Planning & Development

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 13, 2016 11:13 AM  
**To:** jpedder@esri.com  
**Subject:** notes for flint project  
**Attachments:** Proposed\_v2\_Geodatabase\_Schema.xlsx; v2\_ProjectDescription.docx; v1\_Geodb Schema.xlsx; EXAMPLE 2015-10-01-City of Flint-Water Contamination-Shortage.xlsx

Jon,  
Here are some notes that could help you. We should be ready to talk at 11:30 EST, or very soon your time.

Matt McCormick

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## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 13, 2016 10:10 AM  
**To:** 'jpedder@esri.com'  
**Subject:** FW: ESRI contact and Flint AGOL

Jon,  
This is Matt McCormick, we spoke Tuesday afternoon/evening. I am working in our SEOC today and will be using this email address [mvp-seocgis2@michigan.gov](mailto:mvp-seocgis2@michigan.gov) or [mvp-seocgis@michigan.gov](mailto:mvp-seocgis@michigan.gov). I won't be using my work email, [mccormickm@michigan.gov](mailto:mccormickm@michigan.gov).

You should have an admin account on the ArcGIS online: [flint.maps.arcgis.com](http://flint.maps.arcgis.com)

Can you arrange the technology piece (Adobe Connect, WebEx, Gotomeeting, etc) or do you need us to set that up?

Thanks  
Matt

**From:** Calix Martinez [<mailto:cmartinez@cityofflint.com>]  
**Sent:** Wednesday, January 13, 2016 9:38 AM  
**To:** MSP-SEOCGIS2  
**Subject:** Re: ESRI contact and Flint AGOL

I just sent him a request and made him an admin.

On Wed, Jan 13, 2016 at 9:32 AM, MSP-SEOCGIS2 <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)> wrote:

Calix,

Here is the contact info for the ESRI consultant. Can you create an admin account on the Flint ArcGIS Online site?

Thanks,

Matt McCormick

**From:** Jon Pedder <[JPedder@esri.com](mailto:JPedder@esri.com)>  
**Date:** January 12, 2016 at 5:11:52 PM EST  
**To:** "Tchorzynski, James (MSP)" <[TchorzynskiJ@michigan.gov](mailto:TchorzynskiJ@michigan.gov)>  
**Subject:** ESRI DRP - My contact information

Jon Pedder

ESRI Disaster Response Program

[ipedder@esri.com](mailto:ipedder@esri.com)

909-793-2853 x6134 work

**Calix Martinez**

GIS Technician

Phone 810-766-7426 Ext. 3027

City of Flint Planning & Development

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## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 13, 2016 9:32 AM  
**To:** cmartinez@cityofflint.com  
**Subject:** ESRI contact and Flint AGOL

Calix,  
Here is the contact info for the ESRI consultant. Can you create an admin account on the Flint ArcGIS Online site?  
Thanks,  
Matt McCormick

**From:** Jon Pedder <[JPedder@esri.com](mailto:JPedder@esri.com)>  
**Date:** January 12, 2016 at 5:11:52 PM EST  
**To:** "Tchorzynski, James (MSP)" <[TchorzynskiJ@michigan.gov](mailto:TchorzynskiJ@michigan.gov)>  
**Subject:** ESRI DRP - My contact information

Jon Pedder

ESRI Disaster Response Program

[jpедder@esri.com](mailto:jpедder@esri.com)

909-793-2853 x6134 work

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 13, 2016 7:24 AM  
**To:** cmartinez@cityofflint.com  
**Subject:** call this morning

Calix,

I'd like to talk with you again this morning on a few topics:

- Tablets
- Updates to current Collector Form
- Next version of Collector Form
- ESRI consult

I will try you at 0800 but I'm available at 517-324-2345 before then.

Matt McCormick  
Emergency Management/Homeland Security Division

## **MSP-SEOCGIS2**

---

**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, January 12, 2016 8:05 PM  
**To:** Lauren.Twohig@redcross.org  
**Subject:** Map  
**Attachments:** WaterandFilterPODs\_20160112 1257.pdf

I was told that you wanted this map, so I am sending it to you.

Paul should have an access card for you as well.

We will create a MI CIMS account for you in the morning.

-Nikkia Anderson

## **MSP-SEOCGIS2**

---

**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, January 12, 2016 8:02 PM  
**To:** twohig@redcross.org  
**Subject:** Map  
**Attachments:** WaterandFilterPODs\_20160112 1257.pdf

I was told that you wanted this map, so I am sending it to you.

Paul should have an access card for you as well.

We will create a MI CIMS account for you in the morning.

-Nikkia Anderson

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, January 12, 2016 4:23 PM  
**To:** Fritz, Kay (MDARD)  
**Subject:** Address

Kay,  
As far as my data shows, I do not believe the is not attached to Flint water lines.

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**MSP-SEOCGIS2**

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**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, January 12, 2016 4:17 PM  
**To:** Weber, Thomas (MSP)  
**Subject:** RE: revised map

Was that map sufficient?

---

**From:** Weber, Thomas (MSP)  
**Sent:** Tuesday, January 12, 2016 4:16 PM  
**To:** MSP-SEOCGIS2  
**Subject:** RE: revised map

Thanks much!

Tom Weber, PEM  
State Planning Unit Manager  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
Mobile: 517-242-3671

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

---

**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, January 12, 2016 4:10 PM  
**To:** Weber, Thomas (MSP)  
**Subject:** revised map

One additional one that I don't know if you receive.



## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, January 12, 2016 4:10 PM  
**To:** Weber, Thomas (MSP)  
**Subject:** revised map  
**Attachments:** WaterandFilterPODs\_20160112 1257.pdf; ServiceLineType.pdf; ServiceLineTypes.jpg

One additional one that I don't know if you receive.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, January 12, 2016 4:03 PM  
**To:** Weber, Thomas (MSP)  
**Subject:** map

I found a little typo on that map I sent you. Let me correct it and I will send you a new one.

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, January 12, 2016 4:02 PM  
**To:** Weber, Thomas (MSP)  
**Subject:** Parcels.

Flint has 56,254 parcels

We have processed 6,453 parcels (8.71%) of the total number. This will continue to go up.

So far :

169 of this total (2.6%) are either lead, lead and copper, lead and galvanized, lead and tubeloy, lead and zinc.

1,515 of these parcels (23.4%) have unknown service line types (they were not identified on papers we were given)

4,769 of these parcels (73.9%) are Copper, Tubeloy, Zinc, or Galvenized.

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, January 12, 2016 3:41 PM  
**To:** Weber, Thomas (MSP)  
**Subject:** Maps  
**Attachments:** ServiceLines.jpg; ServiceLineType.pdf

6773 out of 56,254 Parcel have service line types identified.

169 of those have line types that are lead or containing lead (lead and copper, lead and galvanized, lead and tubeloy, lead and zinc.)

1515 have unknown line types, there was no information on them.

## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, January 12, 2016 1:05 PM  
**To:** MSP-SEOCOPSC  
**Subject:** Map  
**Attachments:** WaterandFilterPODs\_20160112 1257.pdf

The warehouse is on the east side.

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## **MSP-SEOCGIS2**

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**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, January 12, 2016 11:47 AM  
**To:** Locke, Joel (DTMB); '1joelocke@gmail.com'  
**Subject:** FW: folder location

---

**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, January 12, 2016 11:32 AM  
**To:** MSP-SEOCGIS2  
**Subject:** folder location

S:\TSU\GIS\1\_Drills\_Exercises\_Events\Events\_Incidents\2015-10-01-City of Flint-Water Contamination Shortage

## **MSP-SEOCGIS2**

---

**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, January 12, 2016 10:01 AM  
**To:** Barcroft, Jaclyn (MSP)  
**Subject:** map without churches  
**Attachments:** display\_FlintWater\_Filter\_DistributionSites\_20160112 1000.jpg

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 11, 2016 4:52 PM  
**To:** cmartinez@cityofflint.com  
**Subject:** ArcGIS Collector questions

Calix,  
Do the tablets have protective cases?

Also would you be able to purge the Flint Canvas Tracking form when you are done with training? Can you let me know when its done?

Thanks  
Matt



## MSP-SEOCGIS2

---

**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 11, 2016 3:51 PM  
**To:** Law, Richard (MSP)  
**Subject:** Index

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 11, 2016 2:57 PM  
**To:** 'Calix Martinez'  
**Subject:** ArcGIS Collector

Calix,  
I'm still working on the feature class. I'm hoping to have it ready soon.

Matt

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## MSP-SEOCGIS2

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, January 11, 2016 12:51 PM  
**To:** MSP-EOC-MDARD  
**Subject:** Maps & paper  
**Attachments:** Flint\_Kriging.jpg; WaterMonitoringResults20151125.jpg; Dr Mona.pdf

The maps are included, as is Dr. Mona Hanna-Attisha's paper.

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## MSP-SEOCGIS

---

**From:** Lord, Daniel (DNR)  
**Sent:** Saturday, February 20, 2016 7:01 AM  
**To:** Forstner, Nathaniel (GOV); MSP-SEOCGIS  
**Cc:** Geiger, Ben (GOV); Forstat, David (DNR); Maki, Brian (DNR)  
**Subject:** RE: GIS Resources Between SEOC & ECC

I plan on being there. I'm checking with our GIS Team, however I know that a few key players will be in Flint for a meeting with UofM Flint and ROWE Engineering to see about closing gaps on known lead lines and better overall information on the distribution system.

Dan Lord  
Facilities, Operations and Support Section Manager Finance and Operations Division Department of Natural Resources  
525 West Allegan  
PO Box 30028  
Lansing, MI, 48933  
Cell – 517.290.5603

-----Original Message-----

**From:** Forstner, Nathaniel (GOV)  
**Sent:** Friday, February 19, 2016 6:59 PM  
**To:** MSP-SEOCGIS  
**Cc:** Lord, Daniel (DNR); Geiger, Ben (GOV); Forstat, David (DNR); Maki, Brian (DNR)  
**Subject:** Re: GIS Resources Between SEOC & ECC

Dan,

Yes, your GIS folks are welcome to attend.

Sent from my iPad

> On Feb 19, 2016, at 6:54 PM, MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)> wrote:

>

> After 11:30 is good for the SEOC GIS group

>

> Dan:

> Will anyone from you group be at the 10:30AM "nerds" meeting? We are planning on showing several dashboard concepts showing a variety of data collected in the field including Sentinel Sites.

>

> -----Original Message-----

> **From:** Forstner, Nathaniel (GOV)

> **Sent:** Friday, February 19, 2016 6:34 PM

> **To:** Lord, Daniel (DNR)

> **Cc:** Geiger, Ben (GOV); Forstat, David (DNR); Maki, Brian (DNR);

> MSP-SEOCGIS

> **Subject:** Re: GIS Resources Between SEOC & ECC

>

> Any time before 10:30 or after 1:30 works for me. Copying SEOCGIS to check their availability.

>

> Sent from my iPad

>

>> On Feb 19, 2016, at 4:59 PM, Lord, Daniel (DNR) <[LordD1@michigan.gov](mailto:LordD1@michigan.gov)> wrote:

>>

>> Ben & Nat,

>> I'm hoping we can set up a time on Monday at the SEOC to have the GIS discussion to merge the data sets and mobile apps under one roof. Unfortunately we can't make that happen this weekend because our staff will be in the field in Flint supporting the sentinel teams; we have 21 teams going out Saturday & 23 on Sunday.

>>

>> Let us know a time that works for both of you.

>>

>> Dan Lord

>> Finance and Operations Division

>> Michigan Department of Natural Resources

>> 525 West Allegan Street

>> PO Box 30028, Lansing, MI, 48909

>> Office: 517.284.5963

>> C

## MSP-SEOCGIS

---

**From:** Tchorzynski, James (MSP)  
**Sent:** Friday, February 19, 2016 10:02 PM  
**To:** MSP-SEOCGIS  
**Cc:** msp-seoc-mdtmb@michigan.gov  
**Subject:** Re: App development with DTMB

I believe you mean Scott from ESRI. And I assume that these are ID's as in drivers licenses.

I think this is a great idea, but could be challenging to implement. I would wager you could be right that Scott has something prebuilt, but theres a chance this may fall well outside of collectors capabilities. May want to loop Pedder in for his opinion.

Only concern is if we truly need something custom that we don't pass it through AGOL. That's key to dashboards and info sharing.

Also, be sure to bring in a representative from the PODS themselves for viability of tool (guard, and whoever would use after guard is gone).

Most importantly, be sure it's something the city can use at their locations, and/or sustain longterm. Really should fit all parties needs.

VR

James Tchorzynski  
Technical Services Unit Manager  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI, 48910  
TX: (517) 336-2032

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

On Feb 19, 2016, at 5:12 PM, MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)> wrote:

James:

I just spoke with Ryan in the SEOC and DTMB would like to improve the collector app used at the PODS for resource distribution. They would like to include a scanned ID and couple it with their own data base that has information about how many resources each scanned ID can receive. I am thinking that John Oppmann may have written something like this already.

I know you are out most of next week but I would like to set up a meeting with John and DTMB to discuss possibilities. Do you think John would be available for such a meeting?

Walter

## MSP-SEOCGIS

---

**From:** MSP-SEOCGIS  
**Sent:** Friday, February 19, 2016 7:58 PM  
**To:** MSP-SEOCGIS  
**Subject:** For the morning team from the night watchman

Emails at 7:01pm and 7:30PM from MSP-SEOC: should check these and update parcels  
Email from MSP-SEOC5 with new list of PODS: The PODS in the list is exactly the same as the filter we are using in the procedure so disregard  
New water test results: I did not start  
Email(s) from Jay Eicholt: He wants to convert a KMZ to shape and find new POD locations for each ward with that data. I did not start this  
Jacob Shidler emails: Postpone until Monday  
Email from MSP-SEOC5 at 2:44 PM: should update parcels with this spreadsheet of data

*Have a good weekend. Text me if you need anything.*

WHC

## MSP-SEOCGIS

---

**From:** MSP-SEOC5  
**Sent:** Friday, February 19, 2016 7:30 PM  
**To:** MSP-SEOCGIS  
**Subject:** Data Sheets received from City of Burton Mayor's office  
**Attachments:** Op. Period 1 Water Delivery Worksheet.xlsx; Op. Period 2 Water Delivery Worksheet.xlsx;  
Op. Period 3 Water Pick Up Worksheet.xlsx; Op. Period 4 Water Delivery Worksheet.xlsx;  
Op. Period 5 Water Delivery Worksheet.xlsx

Not sure if these sheets would be helpful; however, based on the Burton addresses on Flint water that still show has no contact made, these attached lists will show ALL Burton Addresses contacted by Burton Fire Dept, except for one that I can tell. Will you enter these into the mapping info?



## MSP-SEOCGIS

---

**From:** MSP-SEOC5  
**Sent:** Friday, February 19, 2016 7:01 PM  
**To:** MSP-SEOCGIS  
**Subject:** FW: Clarifications ON Addresses  
**Attachments:** accessfunctionalneeds\_20160218.pdf

This is the map that was created for ARC to begin visiting the AFN list. My understanding is that the points in BLUE are the only AFN addresses that need to be visited because they are on Flint Water. The points in RED do not have to be visited, because they are not listed on Flint Water.

I believe our AFN list is comprised of every Access and Functional Needs Individual in Genesee County. Can you by chance use that same address list to let us know which of the AFN addresses we do not need to visit because they are outside the city limits and not on the Franchise list?

---

**From:** Wirth, Daniel S. [<mailto:daniel.wirth@redcross.org>]  
**Sent:** Friday, February 19, 2016 6:50 PM  
**To:** MSP-SEOC5  
**Subject:** RE: Clarifications ON Addresses

Okay cool. I'm looking at the map Alex sent us.

Daniel Wirth | Regional Disaster Officer  
American Red Cross – Kentucky Region  
510 E Chestnut Street  
Louisville, KY 40202  
(502)561-3724 (p) |  
[www.redcross.org/local/ky](http://www.redcross.org/local/ky)  
[daniel.wirth@redcross.org](mailto:daniel.wirth@redcross.org)

---

**From:** MSP-SEOC5 [<mailto:MSP-SEOC5@michigan.gov>]  
**Sent:** Friday, February 19, 2016 6:47 PM  
**To:** Wirth, Daniel S.  
**Subject:** RE: Clarifications ON Addresses

Okay. Google shows inside. I will clear it up with GIS. Thank you

---

**From:** Wirth, Daniel S. [<mailto:daniel.wirth@redcross.org>]  
**Sent:** Friday, February 19, 2016 6:26 PM  
**To:** MSP-SEOC5  
**Subject:** RE: Clarifications ON Addresses

Thank you!

Our team went to the apartment complex today and they were told about the water not on flint city water. In looking at the map, the two addresses fall just on the edge of the southwest corner, outside the boundary of the affected area.

Dan

Daniel Wirth | Regional Disaster Officer  
American Red Cross – Kentucky Region  
510 E Chestnut Street  
Louisville, KY 40202  
(502)561-3724 (p) |  
[www.redcross.org/local/ky](http://www.redcross.org/local/ky)  
[daniel.wirth@redcross.org](mailto:daniel.wirth@redcross.org)

---

**From:** MSP-SEOC5 [<mailto:MSP-SEOC5@michigan.gov>]

**Sent:** Friday, February 19, 2016 6:16 PM

**To:** Wirth, Daniel S.

**Subject:** RE: Clarifications ON Addresses

Yes, there are apartment numbers for Court Street and Gardenview. Not sure why they were removed, but we will resend them. Sorry. I have sent the address to GIS to confirm Miller road not being on Flint water. How did you find that out?

---

**From:** Wirth, Daniel S. [<mailto:daniel.wirth@redcross.org>]

**Sent:** Friday, February 19, 2016 4:54 PM

**To:** MSP-SEOC5

**Subject:** Clarifications ON Addresses

Hello,

Here are a few Highlights/questions/updates that came to our attention today:

- Miller Road is not on City of Flint water. We will remove from our lists moving forward
- 800 Court Street – Are there apartment numbers?
- 801 Garden view – Apartment numbers?

I will update you on more specifics this evening. - Dan

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## MSP-SEOCGIS

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**From:** Forstner, Nathaniel (GOV)  
**Sent:** Friday, February 19, 2016 6:59 PM  
**To:** MSP-SEOCGIS  
**Cc:** Lord, Daniel (DNR); Geiger, Ben (GOV); Forstat, David (DNR); Maki, Brian (DNR)  
**Subject:** Re: GIS Resources Between SEOC & ECC

Dan,

Yes, your GIS folks are welcome to attend.

Sent from my iPad

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> Will anyone from you group be at the 10:30AM "nerds" meeting? We are planning on showing several dashboard concepts showing a variety of data collected in the field including Sentinel Sites.

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> -----Original Message-----

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> Sent: Friday, February 19, 2016 6:34 PM

> To: Lord, Daniel (DNR)

> Cc: Geiger, Ben (GOV); Forstat, David (DNR); Maki, Brian (DNR); MSP-SEOCGIS

> Subject: Re: GIS Resources Between SEOC & ECC

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> Any time before 10:30 or after 1:30 works for me. Copying SEOCGIS to check their availability.

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>>

>> Ben & Nat,

>> I'm hoping we can set up a time on Monday at the SEOC to have the GIS discussion to merge the data sets and mobile apps under one roof. Unfortunately we can't make that happen this weekend because our staff will be in the field in Flint supporting the sentinel teams; we have 21 teams going out Saturday & 23 on Sunday.

>>

>> Let us know a time that works for both of you.

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>> Finance and Operations Division

>> Michigan Department of Natural Resources

>> 525 West Allegan Street

>> PO Box 30028, Lansing, MI, 48909

>> Office: 517.284.5963

## MSP-SEOCGIS

---

**From:** Colberg, Nicole (DNR)  
**Sent:** Friday, February 19, 2016 6:35 PM  
**To:** plangc  
**Cc:** Creagh, Keith (DEQ); Brown, Melanie (DEQ); Golder, Edward (DNR); Russell, Erin (DEQ); MSP-EOC-MDEQ; MSP-SEOCGIS; MSP-SEOCGIS2; MDEQ-ECC-IMT  
**Subject:** FW: Full list of Residential Results for February 19 2016  
**Attachments:** February 19 2016 Test Results Flint\_Sorted by Lead Concentration.pdf; February 19 2016 Test Results Flint.xlsx; February 19 2016 Test Results Flint\_Sorted by Address.pdf; February 19 2016 Test Results Flint\_DEQ Reports to EPA.xlsx; February 19 2016 Test Results Flint\_For MSP-SEOCGIS.xlsx

**Importance:** High

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

As requested, attached please find the daily test results spreadsheets and below please find a breakdown of the Residential Sample Results for February 19, 2016 to be included in the Governor's report.

Please note the spreadsheets will be updated on the Flint Water website tomorrow morning.

Should you have any questions or need anything further, please feel free to contact me.

Thank you, Nicole

*Nicole M. Colberg, MPA*  
Michigan Department of Natural Resources  
Legislative and Legal Affairs Office

[colbergn@michigan.gov](mailto:colbergn@michigan.gov)

---

**From:** Norton, Susan (DEQ)  
**Sent:** Friday, February 19, 2016 5:29 PM  
**To:** Colberg, Nicole (DNR)  
**Cc:** Browne, Elizabeth (DEQ); Krisztian, George (DEQ); MacKenzie-Taylor, Deb (DEQ); Page, Ronda (DEQ); Thelen, Mary Beth (DEQ); Leeming, Susan (DEQ); Sage, Catherine (DEQ); Lord, Daniel (DNR); Norton, Susan (DEQ)  
**Subject:** Full list of Residential Results for February 19 2016  
**Importance:** High

This note is for Wednesday, February 19, 2016 \*\*\*Please note that the web stuff needs to be reviewed and approved by the Governor's office and will be posted the next day after that approval\*\*\* There were changes in the report so if the webmaster could make the title the following for the web, everything should be clear: "Flint Residential Testing Report – results collected through February 17, 2016 (posted February 19, 2016)" or something equivalent.

**\*\*NOTE\*\*** No. 3 needs to be sent to the following addresses: [MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov) and [MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)

Please find attached the full list of residential results through the date listed above (5 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know:**

1. For the accordion on the lower left under the title "School and Residential Testing Results, the following are to Replace current and see above for language changes (3 attachments):

**Asset # 513922** – February 19 2016 Test Results Flint.xlsx

**Asset# 513925** – February 19 2016 Test Results Flint\_Sorted By Address.pdf

**Asset# 513930** – February 19 2016 Test Results Flint\_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

**Asset# 513955** - February 19 2016 Test Results Flint\_DEQ Reports to the EPA.xlsx

3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web; Please send to **MSP-SEOCGIS@michigan.gov** and **MSP-SEOCGIS2@michigan.gov**

February 19 2016 Test Results Flint\_For MSP-SEOCGIS.xlsx

4. Calculations as requested:

#### LEAD

LEAD Data Summary for Current Date	Number	Percent		
Total number of samples:	11,143			
At or below 15 ppb:	10,400	93.3%	Above 15 ppb:	743
≤5 ppb:	9,420	84.5%		
6-15 ppb	980	8.8%		
16-30 ppb:	328	2.9%		
31-100 ppb:	283	2.5%		
101-150 ppb:	38	0.3%		
>150 ppb:	94	0.8%		

#### COPPER

COPPER Data Summary for Current Date	Number	Percent		
Total number of samples:	11,143			
At or below 1,300 ppb:	11,096	99.6%	Above 1,300 ppb:	47
≤50 ppb:	6,453	57.9%		
51-350 ppb:	4,319	38.8%		
351-1,000 ppb:	307	2.8%		

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**Asset# 513930** – February 19 2016 Test Results Flint\_Sorted by Lead Concentration.pdf

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351-1,000 ppb:	307	2.8%		

1,001-1,300 ppb:	17	0.2%
>1,300 ppb:	47	0.4%

Please note that the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by Address. Posting this data in a timely manner upon approval from the Governor's office is of the essence so that we can comply with the order issued by EPA.

**Please post this to the website ASAP upon approval of the Governor's office and make sure that all are posted so that people can look at the version that they are interested in.**

**Thank you!!!**

**Susan**



## MSP-SEOCGIS

---

**From:** Forstner, Nathaniel (GOV)  
**Sent:** Friday, February 19, 2016 6:34 PM  
**To:** Lord, Daniel (DNR)  
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**Subject:** Re: GIS Resources Between SEOC & ECC

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> 517.284.5963

## MSP-SEOCGIS

---

**From:** MSP-SEOC5  
**Sent:** Friday, February 19, 2016 5:57 PM  
**To:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** iPad IDs for PODS

There is a total of 5 PODS. Numbered as listed below.

MSP34_SEO	Station 1
MSP91_SEO	Station 1
MSP87_SEO	Station 1
MSP89_SEO	Station 1
MSP28_SEO	Station 1
MSP27_SEO	Station 8
MSP47_SEO	Station 8
MSP73_SEO	Station 8
MSP80_SEO	Station 8
MSP92_SEO	Station 8
MSP85_SEO	Station 5
MSP64_SEO	Station 5
MSP65_SEO	Station 5
MSP82_SEO	Station 5
MSP30_SEO	Station 5
MSP90_SEO	Station 3
MSP29_SEO	Station 3
MSP66_SEO	Station 3
MSP79_SEO	Station 3
MSP53_SEO	Station 3
MSP84_SEO	Station 6
MSP62_SEO	Station 6
MSP49_SEO	Station 6
MSP26_SEO	Station 6
MSP69_SEO	Station 6

## MSP-SEOCGIS

---

**From:** Jacob Shidler <jacob@getliquid.io>  
**Sent:** Friday, February 19, 2016 5:43 PM  
**To:** MSP-SEOCGIS  
**Subject:** Re: Liquid Inc/State of Michigan GIS introduction

We see the issue now and it is a problem with Firefox only, not recognizing our SSL certificate due to a recent update to the Firefox browser. We are resolving this issue as quickly as possible. If you have alternative browsers, we have confirmed that you can securely reach [www.getliquid.io](http://www.getliquid.io) via Chrome, Safari and/or Explorer.

Again, we are very sorry for the inconvenience and diligently working to resolve the certificate issue quickly.

I am happy to walk you through any further issues in accessing Liquid.

Thank you so much for your patience!

Jacob

**Jacob Shidler**  
Liquid | Co-founder & CEO  
[getliquid.io](http://getliquid.io) | [@LQDdata](https://twitter.com/LQDdata)

On Fri, Feb 19, 2016 at 5:19 PM, MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)> wrote:



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[View image as plain text](#)

[View image as plain text](#)

[Go Back](#)

[Advanced](#)

**From:** Jacob Shidler [mailto:[jacob@getliquid.io](mailto:jacob@getliquid.io)]  
**Sent:** Friday, February 19, 2016 5:15 PM  
**To:** MSP-SEOCGIS  
**Cc:** Dintenfass, Linda; Doug White; Schanding, Loren; Andy Herzig; Caleb LeNoir

**Subject:** Re: Liquid Inc/State of Michigan GIS introduction

I deeply apologize for the inconvenience in attempting to reach our website ([www.getliquid.io](http://www.getliquid.io))! We have doubled checked our SSL certificate, which is valid and everything appears working, as normal, on our end in both the Chrome and Safari web browsers and all of our users have affectively been logging in and utilizing the tool. Again I am very sorry for the failed attempt to reach our website. Could we jump on the phone to more accurately diagnose the problem in reaching [www.getliquid.io](http://www.getliquid.io)?

Thank you so much for looking into Liquid! We are committed to solving this issue for you!

Jacob

**Jacob Shidler**

Liquid | Co-founder & CEO

[getliquid.io](http://getliquid.io) | [@LQDdata](https://twitter.com/LQDdata)

On Fri, Feb 19, 2016 at 4:50 PM, MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)> wrote:

The GIS group in the SEOC cannot connect to the liquid web site because it is insecure.

**From:** Jacob Shidler [mailto:[jacob@getliquid.io](mailto:jacob@getliquid.io)]

**Sent:** Friday, February 19, 2016 3:58 PM

**To:** Dintenfass, Linda

**Cc:** Doug White; MSP-SEOCGIS; Schanding, Loren

**Subject:** Re: Liquid Inc/State of Michigan GIS introduction

Linda,

Thank you so much for reaching out. We continue to have discussions with some people we met in Flint regarding how Liquid could be of use with the water crisis. Would you have 10 minutes at some point next week to do a quick phone or Skype call? We truly think Liquid could be of significant help, but are still gathering information about how to best plug in.

Look forward to hearing from you and the GIS group.

Thanks again,

Jacob

**Jacob Shidler**

Liquid | Co-founder & CEO

[getliquid.io](http://getliquid.io) | [@LQDdata](https://twitter.com/LQDdata)

On Sun, Feb 14, 2016 at 2:06 PM, Dintenfass, Linda <[linda.dintenfass2@redcross.org](mailto:linda.dintenfass2@redcross.org)> wrote:

Hello Everyone,

I write to introduce Jacob Shidler and Doug White to the State of Michigan's GIS Group. The GIS Group is the entity which researches and vets new applications for possible use during disaster response and recovery.

GIS folks,

You'll find out more about Liquid through the link mentioned in the message below.

Doug and Jacob,

You now have the GIS Group's email address and can communicate with them directly.

Best regards,

Linda

SEOC Liaison, DR 806-16 Flint Water Crisis

Linda Dintenfass, PEM  
American Red Cross  
Disaster Cycle Services  
Michigan Region

External Relations

[Linda.Dintenfass2@redcross.org](mailto:Linda.Dintenfass2@redcross.org)

(w) [734.864.2554](tel:734.864.2554)

**From:** Doug White <[doug@getliquid.io](mailto:doug@getliquid.io)>  
**Date:** February 5, 2016 at 3:41:02 PM EST  
**To:** [loren.schanding@redcross.org](mailto:loren.schanding@redcross.org)  
**Cc:** Jacob Shidler <[jacob@getliquid.io](mailto:jacob@getliquid.io)>  
**Subject:** Thank you so much for meeting with us (Doug and Jacob from Cincinnati)

Hi Loren. Thank you so much for taking some time to meet with us and explain what the Red Cross is doing in Flint. I hope your call with the airline was fruitful.

If it's OK with you, I (or someone in a decision making capacity from the church I mentioned) may follow up with you via email once I report back to them. Your insight and overview of what's going on in Flint was invaluable.

You had mentioned having a connection with researcher Linda Dintenfass as well as possibly having contacts at the Dept. of Environmental Quality, EPA or FEMA in Flint. Any names or email addresses you can pass along would be so greatly appreciated. We truly believe Liquid (<https://getliquid.io/>) would be a helpful resource.

Again, thanks for your time and help. Keep up the great, important work you are doing. It was a pleasure meeting you.

All the best,

Doug

[doug@getliquid.io](mailto:doug@getliquid.io)  
<https://getliquid.io/press>

@LQDdata

## MSP-SEOCGIS

---

**From:** Jacob Shidler <jacob@getliquid.io>  
**Sent:** Friday, February 19, 2016 5:15 PM  
**To:** MSP-SEOCGIS  
**Cc:** Dintenfass, Linda; Doug White; Schanding, Loren; Andy Herzig; Caleb LeNoir  
**Subject:** Re: Liquid Inc/State of Michigan GIS introduction

I deeply apologize for the inconvenience in attempting to reach our website ([www.getliquid.io](http://www.getliquid.io))! We have doubled checked our SSL certificate, which is valid and everything appears working, as normal, on our end in both the Chrome and Safari web browsers and all of our users have affectively been logging in and utilizing the tool. Again I am very sorry for the failed attempt to reach our website. Could we jump on the phone to more accurately diagnose the problem in reaching [www.getliquid.io](http://www.getliquid.io)?

Thank you so much for looking into Liquid! We are committed to solving this issue for you!

Jacob

**Jacob Shidler**  
Liquid | Co-founder & CEO  
[getliquid.io](http://getliquid.io) | [@LQDdata](https://twitter.com/LQDdata)

On Fri, Feb 19, 2016 at 4:50 PM, MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)> wrote:

The GIS group in the SEOC cannot connect to the liquid web site because it is insecure.

**From:** Jacob Shidler [mailto:[jacob@getliquid.io](mailto:jacob@getliquid.io)]  
**Sent:** Friday, February 19, 2016 3:58 PM  
**To:** Dintenfass, Linda  
**Cc:** Doug White; MSP-SEOCGIS; Schanding, Loren  
**Subject:** Re: Liquid Inc/State of Michigan GIS introduction

Linda,

Thank you so much for reaching out. We continue to have discussions with some people we met in Flint regarding how Liquid could be of use with the water crisis. Would you have 10 minutes at some point next week to do a quick phone or Skype call? We truly think Liquid could be of significant help, but are still gathering information about how to best plug in.

Look forward to hearing from you and the GIS group.

Thanks again,



Jacob

**Jacob Shidler**

Liquid | Co-founder & CEO

[getliquid.io](http://getliquid.io) | [@LQDdata](https://twitter.com/LQDdata)

On Sun, Feb 14, 2016 at 2:06 PM, Dintenfass, Linda <[linda.dintenfass2@redcross.org](mailto:linda.dintenfass2@redcross.org)> wrote:

Hello Everyone,

I write to introduce Jacob Shidler and Doug White to the State of Michigan's GIS Group. The GIS Group is the entity which researches and vets new applications for possible use during disaster response and recovery.

GIS folks,

You'll find out more about Liquid through the link mentioned in the message below.

Doug and Jacob,

You now have the GIS Group's email address and can communicate with them directly.

Best regards,

Linda

SEOC Liaison, DR 806-16 Flint Water Crisis

Linda Dintenfass, PEM  
American Red Cross  
Disaster Cycle Services  
Michigan Region

External Relations

[Linda.Dintenfass2@redcross.org](mailto:Linda.Dintenfass2@redcross.org)

(w) [734.864.2554](tel:734.864.2554)

**From:** Doug White <[doug@getliquid.io](mailto:doug@getliquid.io)>

**Date:** February 5, 2016 at 3:41:02 PM EST

**To:** [loren.schanding@redcross.org](mailto:loren.schanding@redcross.org)

**Cc:** Jacob Shidler <[jacob@getliquid.io](mailto:jacob@getliquid.io)>

**Subject:** Thank you so much for meeting with us (Doug and Jacob from Cincinnati)

Hi Loren. Thank you so much for taking some time to meet with us and explain what the Red Cross is doing in Flint. I hope your call with the airline was fruitful.

If it's OK with you, I (or someone in a decision making capacity from the church I mentioned) may follow up with you via email once I report back to them. Your insight and overview of what's going on in Flint was invaluable.

You had mentioned having a connection with researcher Linda Dintenfass as well as possibly having contacts at the Dept. of Environmental Quality, EPA or FEMA in Flint. Any names or email addresses you can pass along would be so greatly appreciated. We truly believe Liquid (<https://getliquid.io/>) would be a helpful resource.

Again, thanks for your time and help. Keep up the great, important work you are doing. It was a pleasure meeting you.

All the best,

Doug

[doug@getliquid.io](mailto:doug@getliquid.io)

<https://getliquid.io/press>

@LQDdata

## MSP-SEOCGIS

---

**From:** Geiger, Ben (GOV)  
**Sent:** Friday, February 19, 2016 5:13 PM  
**To:** MSP-SEOCGIS  
**Subject:** Re: Parcel updates

Thank you!

Sent from my iPhone

> On Feb 19, 2016, at 4:39 PM, MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov> wrote:

>

> Ben,

>

> I added the city wards to the EXEC map. I also updated some of the layers and added the new/current sentinel site data. Let us know if you need anything else.

>

> Malyssa

>

> -----Original Message-----

> From: Geiger, Ben (GOV)

> Sent: Friday, February 19, 2016 3:02 PM

> To: MSP-SEOCGIS

> Subject: Re: Parcel updates

>

> Thanks.

>

> Can you add City of Flint wards to the EXEC map?

>

> Sent from my iPhone

>

>> On Feb 19, 2016, at 1:00 PM, MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov> wrote:

>>

>> Ben:

>>

>> The number of households not visited (80) was static by COB yesterday February 18.

>>

>> Regards,

>> Walter CHomentowski

## MSP-SEOCGIS

---

**From:** MSP-SEOC5  
**Sent:** Friday, February 19, 2016 4:28 PM  
**To:** MSP-SEOCGIS  
**Cc:** MSP-FOIAProject; plangc  
**Subject:** FW: iPad Serial Numbers

Hello,

Below are the accounts being used by the Southern Baptist Teams - please provide the app data each day to recovery so we can report the numbers to Planning. If possible, please have them separate from the PODs.

Thank you,

Recovery

**RETAIN THIS IMAGE**  
**RETAIN THIS IMAGE**  
**RETAIN THIS IMAGE**

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**RETAIN THIS IMAGE**  
**RETAIN THIS IMAGE**

## **MSP-SEOCGIS**

---

**From:** Anderson, Nikkia (MSP)  
**Sent:** Friday, February 19, 2016 4:23 PM  
**To:** MSP-EOC-MDEQ; plangc  
**Cc:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** Water Sampling Maps  
**Attachments:** 20160219\_Residents\_Sampled\_Results-Copper.pdf; 20160219  
\_Residents\_Sampled\_Results-Lead.pdf

Today's water sampling results

**PLEASE NOTE:** Effective February 1, 2016, the Preparedness & Training Section/Emergency Management and Homeland Security Division is moving.

My new contact information will be:  
Phone: 517-284-3998

Physical Address:  
7150 Harris Drive  
Dimondale, Michigan 48821

Mailing Address:  
PO Box #30634  
Lansing, Michigan 48909

Nikkia Anderson  
GIS Database Analyst  
Emergency Management and Homeland Security Division  
Michigan State Police

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

## MSP-SEOCGIS

---

**From:** Eickholt, Jay (MSP)  
**Sent:** Friday, February 19, 2016 4:22 PM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Potential POD Location Map w/Vacant Parcels KMZ

Sounds good.

Jay Eickholt  
MSP/FMHSN

O: (517) 284-3982

---

**From:** MSP-SEOCGIS  
**Sent:** Friday, February 19, 2016 4:21 PM  
**To:** Eickholt, Jay (MSP)  
**Subject:** RE: Potential POD Location Map w/Vacant Parcels KMZ

Jay:

We may be able to use this but it is not plug and play so it will probably be tomorrow before GIS can get to it.

---

**From:** Eickholt, Jay (MSP)  
**Sent:** Friday, February 19, 2016 4:04 PM  
**To:** MSP-SEOCGIS  
**Cc:** Chomentowski, Walter (MSP); Suarez, Malyssa (MSP)  
**Subject:** FW: Potential POD Location Map w/Vacant Parcels KMZ

Would this google earth file be able to narrow the search down for the large parking lots by city ward? I would only need 2 or 3 per ward.

Let me know!

-J

---

**From:** Bailey, Scott  
**Sent:** Wednesday, February 10, 2016 3:54 PM  
**To:** Tate-Nadeau, Alicia  
**Cc:** Fulk, Deborah; Huffman, Dwayne; Ragsdale, Suzanne M; Session, Kendal; Hamrick, William  
**Subject:** Potential POD Location Map w/Vacant Parcels

Alicia,

Per your request, attached is a map of vacant parcels in Flint that have POD potential. Criteria I used: Vacant,  $\geq 45,000$  sq. ft. (# provided by Kendal), and within 500 ft. of a bus route.

I think this can be used as a starting point, but does not necessarily mean that each one of these locations is suitable for a POD. I attached a spreadsheet within additional info on these parcels.

Would it be useful to overlay this with the following information?

- Population Density
- Poverty Status (by block group)
- Median Household Income (by block group)
- Households w/out Vehicles (by block group)

Regards,

Scott Bailey  
GIS Specialist  
FEMA-Region V  
Office: 312-408-5232

Email: [scott.bailey@fema.dhs.gov](mailto:scott.bailey@fema.dhs.gov)

**WARNING:** This e-mail transmission and any attachment(s) are covered by federal and state laws governing public records and electronic communication. This communication may contain **pre-decisional and/or U.S. Government information** that is not intended for release, review, retransmission, dissemination or use by anyone other than the intended recipient. This communication and any attachment(s) may include information that is protected from disclosure under the Freedom of Information Act, 5 U.S.C. § 552. If you have received this transmission in error, please notify the sender of receipt of the communication and then destroy all copies (electronic or otherwise) of the transmission and attachments. Receipt by an unintended recipient does not waive any legal exemption from disclosure.

## MSP-SEOCGIS

---

**From:** Eickholt, Jay (MSP)  
**Sent:** Friday, February 19, 2016 4:04 PM  
**To:** MSP-SEOCGIS  
**Cc:** Chomentowski, Walter (MSP); Suarez, Malyssa (MSP)  
**Subject:** FW: Potential POD Location Map w/Vacant Parcels KMZ  
**Attachments:** VacantParcel\_45KSqFt\_500Ft\_FromBusLine.kmz

Would this google earth file be able to narrow the search down for the large parking lots by city ward? I would only need 2 or 3 per ward.

Let me know!

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- Population Density
- Poverty Status (by block group)
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- Households w/out Vehicles (by block group)

Regards,

Scott Bailey  
GIS Specialist  
FEMA-Region V  
Office: 312-408-5232

Email: [scott.bailey@fema.dhs.gov](mailto:scott.bailey@fema.dhs.gov)



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## MSP-SEOCGIS

---

**From:** Jacob Shidler <jacob@getliquid.io>  
**Sent:** Friday, February 19, 2016 3:58 PM  
**To:** Dintenfass, Linda  
**Cc:** Doug White; MSP-SEOCGIS; Schanding, Loren  
**Subject:** Re: Liquid Inc/State of Michigan GIS introduction

Linda,

Thank you so much for reaching out. We continue to have discussions with some people we met in Flint regarding how Liquid could be of use with the water crisis. Would you have 10 minutes at some point next week to do a quick phone or Skype call? We truly think Liquid could be of significant help, but are still gathering information about how to best plug in.

Look forward to hearing from you and the GIS group.

Thanks again,

Jacob

**Jacob Shidler**  
Liquid | Co-founder & CEO  
[getliquid.io](http://getliquid.io) | [@LQDdata](https://twitter.com/LQDdata)

On Sun, Feb 14, 2016 at 2:06 PM, Dintenfass, Linda <[linda.dintenfass2@redcross.org](mailto:linda.dintenfass2@redcross.org)> wrote:

Hello Everyone,

I write to introduce Jacob Shidler and Doug White to the State of Michigan's GIS Group. The GIS Group is the entity which researches and vets new applications for possible use during disaster response and recovery.

GIS folks,

You'll find out more about Liquid through the link mentioned in the message below.

Doug and Jacob,

You now have the GIS Group's email address and can communicate with them directly.

Best regards,

Linda

SEOC Liaison, DR 806-16 Flint Water Crisis

Linda Dintenfass, PEM  
American Red Cross  
Disaster Cycle Services  
Michigan Region  
External Relations  
[Linda.Dintenfass2@redcross.org](mailto:Linda.Dintenfass2@redcross.org)  
(w) [734.864.2554](tel:734.864.2554)

**From:** Doug White <[doug@getliquid.io](mailto:doug@getliquid.io)>  
**Date:** February 5, 2016 at 3:41:02 PM EST  
**To:** [loren.schanding@redcross.org](mailto:loren.schanding@redcross.org)  
**Cc:** Jacob Shidler <[jacob@getliquid.io](mailto:jacob@getliquid.io)>  
**Subject:** Thank you so much for meeting with us (Doug and Jacob from Cincinnati)

Hi Loren. Thank you so much for taking some time to meet with us and explain what the Red Cross is doing in Flint. I hope your call with the airline was fruitful.

If it's OK with you, I (or someone in a decision making capacity from the church I mentioned) may follow up with you via email once I report back to them. Your insight and overview of what's going on in Flint was invaluable.

You had mentioned having a connection with researcher Linda Dintenfass as well as possibly having contacts at the Dept. of Environmental Quality, EPA or FEMA in Flint. Any names or email addresses you can pass along would be so greatly appreciated. We truly believe Liquid (<https://getliquid.io/>) would be a helpful resource.

Again, thanks for your time and help. Keep up the great, important work you are doing. It was a pleasure meeting you.

All the best,  
Doug  
[doug@getliquid.io](mailto:doug@getliquid.io)  
<https://getliquid.io/press>  
[@LQDdata](#)

## MSP-SEOCGIS

---

**From:** MSP-SEOCOPSC  
**Sent:** Friday, February 19, 2016 3:56 PM  
**To:** MSP-SEOCGIS; MSP-SEOC5  
**Cc:** MSP-FOIAProject  
**Subject:** FW: Water crisis data

This sounds like an area we've missed. What are our next steps to ensure these citizens get what the need?

---

**From:** MSP-SEOC5  
**Sent:** Friday, February 19, 2016 3:48 PM  
**To:** Paula K. Zelenko  
**Cc:** MSP-SEOCOPSC  
**Subject:** RE: Water crisis data

Mayor Zelenko,

Thank you so much for this detailed information. I am forwarding this email to the Operations Chief here at the SEOC to ensure all of your concerns and questions are addressed.

Bridget Spencer  
Recovery Unit

---

**From:** Paula K. Zelenko [<mailto:p.zelenko@burtonmi.gov>]  
**Sent:** Friday, February 19, 2016 3:20 PM  
**To:** MSP-SEOC5  
**Cc:** Richard A. Hayman; Marvin A. Epperson  
**Subject:** Water crisis data

Dear Ms. Spencer;

I am in receipt of your email that was sent to City of Burton employee, Jackie Beutler. I am the Mayor of the City of Burton and I have been working through Lt. BJ Roach and County Commissioner Chairman Jamie Curtis in efforts to ensure the residents of Burton that are affected by this crisis are receiving water, test kits, and filters. The City of Burton stepped up to assist in these efforts in order to lessen the burden on the EOC and City of Flint operations by "taking care of our own" so more resources could concentrate on the City of Flint.

Having said that, to this day, the "official list" of Flint water customers posted on the City of Flint website has further complicated the issue because of the inaccurate addresses of our residents. When some of our residents show their identification at various distribution sites\*, they are turned away because their correct address on their ID does not match the incorrect address on the Flint website list. (\* some of these sites may not necessarily be operating in conjunction with the EOC, but are using the Flint website list as their "official list")

In the next few minutes, I will be forwarding you the data that has already been submitted in regards to your list referenced below. In addition, I will forward you the correspondence I have sent requesting more information from these remediation efforts. The Burton Fire Department delivers water, filter and test kits every Saturday. The Fire Department has the water, kits, and filters at Burton Fire Station #1 available for pick up on Saturdays, as well. The Burton DPW picks up water, test kits, and filters from the warehouse on Clio Rd every Monday and Thursday and delivers it to Burton Fire Station #1

We have never been given any door cards, 211 cards, or any other informational literature to hand out, although we have requested them. We have taken it upon ourselves to mail and or hand deliver our own letters to our residents explaining how to obtain water, filters, and test kits from us. I have yet to be informed, although we have requested the information, as to where to direct our residents for the many services that Flint residents seem to be receiving, such as but not limited to blood test monitoring, assistance with filter installations, nutrition/food/education services, and help on replacing lead service lines. In addition, it appears that any letters sent from the City of Flint keeping residents abreast of water crisis information are not being sent to the residents in Burton.

I am requesting information from you as to what assurances are being put in place so Burton residents affected by this crisis are getting notified of the health, food, education services, water bill payments, etc. that the media is reporting is available to Flint residents affected by the crisis. We are feeling left out of the loop and it is very frustrating.

Please feel free to contact my office directly should you have any questions or if I can assist you in any way to make certain the affected Burton residents and businesses are being included in all the available services. Richard Hayman, Chief of Staff, will be happy to assist you in the event I am not available. So far we have identified approximately 100 residents and businesses on the Flint water system that are located in the City of Burton.

Sincerely,

Mayor Paula Zelenko

(810) 743-1500 ext 1102

The specific data we are looking for includes:

- Full Address
- Date Visited
- Door Card Left? Yes or No
- Water (by the case) left? If so, how many?
- Test Kits left? Yes or No
- Water Filters left? Yes or No, if yes, what type? Brita or Pur.
- Replacement Cartridges left? Yes or No

## **MSP-SEOCGIS**

---

**From:** MSP-EOC-MDCH  
**Sent:** Friday, February 19, 2016 3:30 PM  
**To:** MSP-SEOCGIS  
**Subject:** Map

Would you please send me the new map that is up on the screen for residential water sampling results?

Thank you,  
Jennifer Lixey Terrill

Michigan Department of Health and Human Services – Health Representative  
[Msp-eoc-mdch@michigan.gov](mailto:Msp-eoc-mdch@michigan.gov)  
517-284-3927

## MSP-SEOCGIS

---

**From:** MSP-seocda1  
**Sent:** Friday, February 19, 2016 3:30 PM  
**To:** MSP-SEOCOPSC; MSP-seoclgc; plangc; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2; Hollaender, Henrik (MSP); Weber, Thomas (MSP); MSP-SEOC7  
**Subject:** Bullet Reminder  
**Importance:** High

Good afternoon all,

This is your reminder to send me your daily activity bullet points.

**ACTIONS:**

1. Compile a short list (5-7) of bullet pointed major activities for today.
2. Email the completed bullet points to [mSP-seocda1@michigan.gov](mailto:mSP-seocda1@michigan.gov).

**Bullet points are due by 5p.m.**

Thank you,

Zach Baker, PEM

Situation/Documentation Unit Leader, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)

## MSP-SEOCGIS

---

**From:** Geiger, Ben (GOV)  
**Sent:** Friday, February 19, 2016 3:02 PM  
**To:** MSP-SEOCGIS  
**Subject:** Re: Parcel updates

Thanks.

Can you add City of Flint wards to the EXEC map?

Sent from my iPhone

> On Feb 19, 2016, at 1:00 PM, MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov> wrote:  
>  
> Ben:  
>  
> The number of households not visited (80) was static by COB yesterday February 18.  
>  
> Regards,  
> Walter CHomentowski



## **MSP-SEOCGIS**

---

**From:** Schmidt, Jeff (DNR)  
**Sent:** Friday, February 19, 2016 2:58 PM  
**To:** MSP-SEOCGIS  
**Cc:** Forstat, David (DNR)  
**Subject:** RE: Please add DNR/DEQ Staff to Flint AGO -

Thank you I will add the new members to the appropriate groups

---

**From:** MSP-SEOCGIS  
**Sent:** Friday, February 19, 2016 11:20 AM  
**To:** Schmidt, Jeff (DNR)  
**Cc:** Forstat, David (DNR)  
**Subject:** FW: Please add DNR/DEQ Staff to Flint AGO -

Jeff:

You now have administrative rights on your City of Flint AGOL account. With administrative rights you can among other things add users. At the beginning of this email thread is a request from Dave Forstat to add four new users which have not been added to the City of Flint AGOL system. Thank you.

Walter Chomentowski

---

**From:** Forstat, David (DNR)  
**Sent:** Friday, February 19, 2016 11:11 AM  
**To:** MSP-SEOCGIS  
**Cc:** Maki, Brian (DNR)  
**Subject:** RE: Please add DNR/DEQ Staff to Flint AGO -

Great idea!! Let's give that to Jeff Schmidt ([schmidtj1@michigan.gov](mailto:schmidtj1@michigan.gov)). He has that same role for the DNR on our AGO account. Thanks!  
~Dave...

---

**From:** MSP-SEOCGIS  
**Sent:** Friday, February 19, 2016 10:46 AM  
**To:** Forstat, David (DNR)  
**Subject:** RE: Please add DNR/DEQ Staff to Flint AGO -

Dave:

I would like to grant AGOL admin rights to a DEQ/DRN user. I asked Brian Maki this morning if he could suggest a person but I have not heard back from him. Can you suggest a DEQ or DNR staff member I can grant administrator rights to? Thank you.

---

**From:** Forstat, David (DNR)  
**Sent:** Friday, February 19, 2016 10:19 AM  
**To:** MSP-SEOCGIS; MSP-SEOCGIS2

**Cc:** Maki, Brian (DNR)

**Subject:** Please add DNR/DEQ Staff to Flint AGO -

Please add the following GIS Staff to the Flint AGO – Lead Mapping Work Group. They all should have “Publisher” permissions.

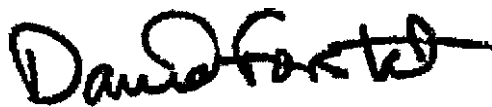
*Jeff Schmidt ([schmidtj1@michigan.gov](mailto:schmidtj1@michigan.gov))*

*John Esch ([eschj@michigan.gov](mailto:eschj@michigan.gov))*

*Seth Wright ([wrights6@michigan.gov](mailto:wrights6@michigan.gov))*

*Dale Bridgford ([bridgfordd@michigan.gov](mailto:bridgfordd@michigan.gov))*

Thanks!



**David Forstat, DNR's GIS Manager & Chief Data Steward**

Resource Assessment Section

Forest Resources Division

Department of Natural Resources

p. 517-284-5861



## MSP-SEOCGIS

---

**From:** MSP-EOC-MDEQ  
**Sent:** Friday, February 19, 2016 2:55 PM  
**To:** Forstner, Nathaniel (GOV)  
**Cc:** Shane, Kirby (DEQ); Pieper, Julia (DEQ); Smith, Carol (DEQ); MSP-SEOC\_GOVERNOR; MSP-FOIAProject; MSP-SEOCGIS; MSP-FOIAProject  
**Subject:** RE: Sentinel Sampling Results

Will do.

---

**From:** Forstner, Nathaniel (GOV)  
**Sent:** Friday, February 19, 2016 2:54 PM  
**To:** MSP-EOC-MDEQ  
**Cc:** Shane, Kirby (DEQ); Pieper, Julia (DEQ); Smith, Carol (DEQ); MSP-SEOC\_GOVERNOR; MSP-FOIAProject; MSP-SEOCGIS  
**Subject:** Re: Sentinel Sampling Results

If you could send it to MSP-SEOCGIS (copied on this email), that would be very helpful.

Thanks, Joe.

Sent from my iPhone

On Feb 19, 2016, at 2:24 PM, MSP-EOC-MDEQ <[MSP-EOC-MDEQ@michigan.gov](mailto:MSP-EOC-MDEQ@michigan.gov)> wrote:

Hey Nat,

That was the complete list to my knowledge. As updates/new results are received they'll be forwarded to you and MSP-SEOC Governor. Would you like anyone else to be included on the email list?

Thanks,  
Joe

**DEQ REPRESENTATIVE**

**STATE EMERGENCY OPERATIONS CENTER**

**[MSP-EOC-MDEQ@MICHIGAN.GOV](mailto:MSP-EOC-MDEQ@MICHIGAN.GOV)**

---

**From:** Forstner, Nathaniel (GOV)  
**Sent:** Friday, February 19, 2016 2:22 PM  
**To:** MSP-EOC-MDEQ  
**Cc:** Shane, Kirby (DEQ); Pieper, Julia (DEQ); Smith, Carol (DEQ); MSP-SEOC\_GOVERNOR; MSP-FOIAProject  
**Subject:** Re: Sentinel Sampling Results

Thanks, Joe. Are there any new results beyond what I provided this morning, or was that a complete list?

Sent from my iPad

On Feb 19, 2016, at 2:19 PM, MSP-EOC-MDEQ <[MSP-EOC-MDEQ@michigan.gov](mailto:MSP-EOC-MDEQ@michigan.gov)> wrote:

Hi Nat,

Sample results will be forwarded as soon as received.

Thanks,  
Joe

**DEQ REPRESENTATIVE**

**STATE EMERGENCY OPERATIONS CENTER**

**[MSP-EOC-MDEQ@MICHIGAN.GOV](mailto:MSP-EOC-MDEQ@MICHIGAN.GOV)**

---

**From:** Forstner, Nathaniel (GOV)  
**Sent:** Friday, February 19, 2016 2:17 PM  
**To:** MSP-EOC-MDEQ  
**Cc:** Shane, Kirby (DEQ); Pieper, Julia (DEQ); Smith, Carol (DEQ); MSP-SEOC\_GOVERNOR  
**Subject:** Re: Sentinel Sampling Results

Hi,

I have received the round one sampling results from a source outside this group, but I have not received anything from DEQ. Would you please send me the sampling results when you receive them?

Thank you.

Nat

Sent from my iPad

On Feb 17, 2016, at 11:12 AM, MSP-EOC-MDEQ <[MSP-EOC-MDEQ@michigan.gov](mailto:MSP-EOC-MDEQ@michigan.gov)> wrote:

Please also include [MSP-SEOC\\_GOVERNOR@michigan.gov](mailto:MSP-SEOC_GOVERNOR@michigan.gov) and Mr Nathaniel E. B. Forstner, Chief of Staff to Lt. Governor Calley, [forstnern1@michigan.gov](mailto:forstnern1@michigan.gov)

Thanks!

F/Lt Jen Wolf

**DEQ REPRESENTATIVE**

**STATE EMERGENCY OPERATIONS CENTER**

**[MSP-EOC-MDEQ@MICHIGAN.GOV](mailto:MSP-EOC-MDEQ@MICHIGAN.GOV)**

---

**From:** Shane, Kirby (DEQ)  
**Sent:** Tuesday, February 16, 2016 12:48 PM  
**To:** MSP-EOC-MDEQ  
**Cc:** Pieper, Julia (DEQ); Smith, Carol (DEQ)  
**Subject:** RE: Sentinel Sampling Results

Will do.

Kirby Shane  
Chief, Inorganic Unit  
Laboratory Services  
MichiganDEQ  
[shanek@michigan.gov](mailto:shanek@michigan.gov)  
517.335.9888

---

**From:** MSP-EOC-MDEQ  
**Sent:** Tuesday, February 16, 2016 12:45 PM  
**To:** Shane, Kirby (DEQ); Pieper, Julia (DEQ); Smith, Carol (DEQ)  
**Subject:** Sentinel Sampling Results

Please email this desk with Sentinel Sampling results as they are completed. Per State Director's request.

Thanks!

Jen

**DEQ REPRESENTATIVE**  
**STATE EMERGENCY OPERATIONS CENTER**  
**[MSP-EOC-MDEQ@MICHIGAN.GOV](mailto:MSP-EOC-MDEQ@MICHIGAN.GOV)**

## MSP-SEOCGIS

---

**From:** Forstner, Nathaniel (GOV)  
**Sent:** Friday, February 19, 2016 2:54 PM  
**To:** MSP-EOC-MDEQ  
**Cc:** Shane, Kirby (DEQ); Pieper, Julia (DEQ); Smith, Carol (DEQ); MSP-SEOC\_GOVERNOR; MSP-FOIAProject; MSP-SEOCGIS  
**Subject:** Re: Sentinel Sampling Results

If you could send it to MSP-SEOCGIS (copied on this email), that would be very helpful.

Thanks, Joe.

Sent from my iPhone

On Feb 19, 2016, at 2:24 PM, MSP-EOC-MDEQ <[MSP-EOC-MDEQ@michigan.gov](mailto:MSP-EOC-MDEQ@michigan.gov)> wrote:

Hey Nat,

That was the complete list to my knowledge. As updates/new results are received they'll be forwarded to you and MSP-SEOC Governor. Would you like anyone else to be included on the email list?

Thanks,  
Joe

**DEQ REPRESENTATIVE**

**STATE EMERGENCY OPERATIONS CENTER**

**[MSP-EOC-MDEQ@MICHIGAN.GOV](mailto:MSP-EOC-MDEQ@MICHIGAN.GOV)**

---

**From:** Forstner, Nathaniel (GOV)  
**Sent:** Friday, February 19, 2016 2:22 PM  
**To:** MSP-EOC-MDEQ  
**Cc:** Shane, Kirby (DEQ); Pieper, Julia (DEQ); Smith, Carol (DEQ); MSP-SEOC\_GOVERNOR; MSP-FOIAProject  
**Subject:** Re: Sentinel Sampling Results

Thanks, Joe. Are there any new results beyond what I provided this morning, or was that a complete list?

Sent from my iPad

On Feb 19, 2016, at 2:19 PM, MSP-EOC-MDEQ <[MSP-EOC-MDEQ@michigan.gov](mailto:MSP-EOC-MDEQ@michigan.gov)> wrote:

Hi Nat,

Sample results will be forwarded as soon as received.

Thanks,

Joe

**DEQ REPRESENTATIVE**

**STATE EMERGENCY OPERATIONS CENTER**

**MSP-EOC-MDEQ@MICHIGAN.GOV**

---

**From:** Forstner, Nathaniel (GOV)  
**Sent:** Friday, February 19, 2016 2:17 PM  
**To:** MSP-EOC-MDEQ  
**Cc:** Shane, Kirby (DEQ); Pieper, Julia (DEQ); Smith, Carol (DEQ); MSP-SEOC\_GOVERNOR  
**Subject:** Re: Sentinel Sampling Results

Hi,

I have received the round one sampling results from a source outside this group, but I have not received anything from DEQ. Would you please send me the sampling results when you receive them?

Thank you.

Nat

Sent from my iPad

On Feb 17, 2016, at 11:12 AM, MSP-EOC-MDEQ <[MSP-EOC-MDEQ@michigan.gov](mailto:MSP-EOC-MDEQ@michigan.gov)> wrote:

Please also include [MSP-SEOC\\_GOVERNOR@michigan.gov](mailto:MSP-SEOC_GOVERNOR@michigan.gov) and Mr Nathaniel E. B. Forstner, Chief of Staff to Lt. Governor Calley, [forstnern1@michigan.gov](mailto:forstnern1@michigan.gov)

Thanks!

F/Lt Jen Wolf

**DEQ REPRESENTATIVE**

**STATE EMERGENCY OPERATIONS CENTER**

**MSP-EOC-MDEQ@MICHIGAN.GOV**

---

**From:** Shane, Kirby (DEQ)  
**Sent:** Tuesday, February 16, 2016 12:48 PM  
**To:** MSP-EOC-MDEQ  
**Cc:** Pieper, Julia (DEQ); Smith, Carol (DEQ)  
**Subject:** RE: Sentinel Sampling Results

Will do.

Kirby Shane

Chief, Inorganic Unit  
Laboratory Services  
MichiganDEQ  
[shanek@michigan.gov](mailto:shanek@michigan.gov)  
517.335.9888

---

**From:** MSP-EOC-MDEQ  
**Sent:** Tuesday, February 16, 2016 12:45 PM  
**To:** Shane, Kirby (DEQ); Pieper, Julia (DEQ); Smith, Carol (DEQ)  
**Subject:** Sentinel Sampling Results

Please email this desk with Sentinel Sampling results as they are completed. Per State Director's request.

Thanks!

Jen

**DEQ REPRESENTATIVE**  
**STATE EMERGENCY OPERATIONS CENTER**  
**[MSP-EOC-MDEQ@MICHIGAN.GOV](mailto:MSP-EOC-MDEQ@MICHIGAN.GOV)**



## MSP-SEOCGIS

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**From:** MSP-SEOC5  
**Sent:** Friday, February 19, 2016 2:44 PM  
**To:** MSP-SEOCGIS  
**Subject:** Addresses visited  
**Attachments:** Final 34 Addresses Report from ARC 2-18-16.xlsx

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

ARC has reported the following (see notes column) for the final 34 addresses we sent them based on City of Flint Residents with no contact. Could you use the ARC notes to update the contacts in the map? There are 3 that they are checking on later today because they had difficulty.

## MSP-SEOCGIS

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**From:** Forstner, Nathaniel (GOV)  
**Sent:** Friday, February 19, 2016 2:05 PM  
**To:** MSP-SEOCGIS  
**Subject:** Re: Matrix example on last page

You bet. Thanks, Walter.

Sent from my iPad

> On Feb 19, 2016, at 1:57 PM, MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov> wrote:

>

> Nat:

> Thank you for the report. That will help us think about what to present.

>

> Walter

>

## **MSP-SEOCGIS**

---

**Cc:** Eickholt, Jay (MSP)  
**Subject:** RE: POD info from FEMA GIS

---

**From:** Eickholt, Jay (MSP)  
**Sent:** Friday, February 19, 2016 1:53 PM  
**To:** MSP-SEOCGIS  
**Cc:** Tchorzynski, James (MSP)  
**Subject:** POD info from FEMA GIS

Walt,

Can you get in touch with the FEMA GIS person to get any information he may have on what he found for potential new POD sites?

Thank you,  
-J

Jay A. Eickholt, PEM  
Planning Analyst 12

**PLEASE NOTE:** Effective February 1, 2016, the State and Local Support Section / Local Planning Unit / Emergency Management and Homeland Security Division is moving.  
My new contact information will be:

**Phone:** 517-284-3982

**Fax:** 517-284-3857

**Physical Address:**  
7150 Harris Drive  
Dimondale Michigan 48821

**Mailing Address:**  
PO Box #30634,  
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



## **MSP-SEOCGIS**

---

**From:** Eickholt, Jay (MSP)  
**Sent:** Friday, February 19, 2016 1:53 PM  
**To:** MSP-SEOCGIS  
**Cc:** Tchorzynski, James (MSP)  
**Subject:** POD info from FEMA GIS

Walt,

Can you get in touch with the FEMA GIS person to get any information he may have on what he found for potential new POD sites?

Thank you,  
-J

Jay A. Eickholt, PEM  
Planning Analyst 12

**PLEASE NOTE: Effective February 1, 2016, the State and Local Support Section / Local Planning Unit / Emergency Management and Homeland Security Division is moving.  
My new contact information will be:**

**Phone: 517-284-3982**

**Fax: 517-284-3857**

**Physical Address:**  
**7150 Harris Drive**  
**Dimondale Michigan 48821**

**Mailing Address:**  
**PO Box #30634,**  
**Lansing, MI 48909**

**"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"**

**JOIN THE MSP**



## **MSP-SEOCGIS**

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**From:** Forstner, Nathaniel (GOV)  
**Sent:** Friday, February 19, 2016 1:50 PM  
**To:** MSP-SEOCGIS  
**Subject:** Matrix example on last page  
**Attachments:** GovernorReport 20160217.pdf; ATT00001.txt

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## MSP-SEOCGIS

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**From:** Tchorzynski, James (MSP)  
**Sent:** Friday, February 19, 2016 12:59 PM  
**To:** MSP-EOC-MDTMB  
**Cc:** MSP-FOIAProject; MSP-SEOCGIS  
**Subject:** RE: Governor's Task Group

Absolutely, we will be sure to coordinate through the DTMB representative for all Center for Shared Solution Requests.

VR

---

**From:** MSP-EOC-MDTMB  
**Sent:** Friday, February 19, 2016 12:45 PM  
**To:** Tchorzynski, James (MSP)  
**Cc:** MSP-EOC-MDTMB; MSP-FOIAProject  
**Subject:** Governor's Task Group

Hi James –

I wanted to reach out to you regarding the governor's task force and possible GIS questions. If you need additional assistance in regards to GIS capabilities, please contact the representative at the DTMB desk. We could reach out to DTMB's GIS group management to provide assistance.

Thank you –

Jeanette

## MSP-SEOCGIS

---

**From:** Maki, Brian (DNR)  
**Sent:** Friday, February 19, 2016 12:28 PM  
**To:** MSP-SEOCGIS  
**Cc:** Schmidt, Jeff (DNR); Dygert, Lisa (DNR); Stephens, Jason (DNR); Forstat, David (DNR)  
**Subject:** RE: Water Sample Results

Thanks for the update!

Brian

**From:** MSP-SEOCGIS  
**Sent:** Friday, February 19, 2016 12:27 PM  
**To:** Maki, Brian (DNR) <MakiB1@michigan.gov>  
**Subject:** RE: Water Sample Results

I am uploading data from a spreadsheet received on Feb 17 right now. We will have the Feb 18 results uploaded by COB today.

---

**From:** Maki, Brian (DNR)  
**Sent:** Friday, February 19, 2016 11:53 AM  
**To:** MSP-SEOCGIS  
**Cc:** Forstat, David (DNR)  
**Subject:** Water Sample Results

Just wondering if you are still updating the WaterTestResults data in the AGO. The only one that I can find that has been updated is the WaterTestResults20160216 which was updated on the 15th. WE have a couple of products that we use this data with that we need it updated from.

Thanks,

Brian Maki  
GIS Support Unit Manager  
Resource Assessment Section  
Forest Resources Division  
(517)284-5846  
[Makib1@michigan.gov](mailto:Makib1@michigan.gov)



## MSP-SEOCGIS

---

**From:** Lord, Daniel (DNR)  
**Sent:** Friday, February 19, 2016 12:04 PM  
**To:** Forstner, Nathaniel (GOV); Forstat, David (DNR); Maki, Brian (DNR)  
**Cc:** Geiger, Ben (GOV); Creagh, Keith (DEQ); Leeming, Susan (DEQ); Ducharme, Mark (DEQ); Browne, Elizabeth (DEQ); Schmidt, Jeff (DNR); Wolf, Jennifer (DNR); MSP-SEOCGIS  
**Subject:** Re: Paper Records for Home Visits

That's my understanding as far as combining the two data sets. I've included a few DNR staff that could answer that specifically as well as a timetable.

Dan Lord  
Finance and Operations Division  
Michigan Department of Natural Resources  
525 West Allegan Street  
PO Box 30028, Lansing, MI, 48909  
Office: 517.284.5963

On Feb 19, 2016, at 10:45 AM, Forstner, Nathaniel (GOV) <[forstnern1@michigan.gov](mailto:forstnern1@michigan.gov)> wrote:

Thanks, Dan. I have the sentinel B app open on my iPad. Very cool. Is there a plan to merge A and B on a different map, so we can see all of the sites and lead lines at the same time? Also, are sampling results being added to the sentinel A map? Copying SEOCGIS to help facilitate that.

Sent from my iPad

Sent from my iPad

On Feb 19, 2016, at 9:55 AM, Lord, Daniel (DNR) <[LordD1@michigan.gov](mailto:LordD1@michigan.gov)> wrote:

Nat & Ben,

Just a quick follow up, we've established our collector for home visits and we're looking to beta test it today with 1 of our 17 teams. Attached are a few screen shoots showing the information.

Once we've gotten through today we'll work on a dashboard and be sure that it gets connected into the SEOC.

Dan Lord  
Facilities, Operations and Support Section Manager  
Finance and Operations Division  
Department of Natural Resources  
525 West Allegan  
PO Box 30028  
Lansing, MI, 48933

---

**From:** Forstner, Nathaniel (GOV)  
**Sent:** Thursday, February 18, 2016 7:26 PM



**To:** Lord, Daniel (DNR)  
**Cc:** Creagh, Keith (DEQ); Geiger, Ben (GOV); Leeming, Susan (DEQ); Ducharme, Mark (DEQ); Browne, Elizabeth (DEQ)  
**Subject:** Re: Paper Records for Home Visits

Thanks, Dan.

Sent from my iPhone

On Feb 18, 2016, at 7:24 PM, Lord, Daniel (DNR) <[LordD1@michigan.gov](mailto:LordD1@michigan.gov)> wrote:

Nat,

Per our meeting & conversation this afternoon, attached you'll find an updated spreadsheet. While there are still some gaps on here, we're continuing to work to resolve them by cross checking logs, printed forms, and tracking spreadsheets (information you'll see in the yellow columns). We still remain confident that the information is out there, hopefully you'll see that by this updated version having significantly more data populated.

More importantly going forward, this afternoon we began taking steps towards implementing a mobile data collector to ensure whenever we go to a home, regardless of purpose, we'll be collecting the information live.

I'm still working with the team to incorporate the specific fields you'd like to see populated (grey columns) in our mobile collector. I hope to share that with you and Ben tomorrow to get your input.

*Dan Lord*

Facilities, Operations and Support Section Manager  
Finance and Operations Division  
Department of Natural Resources  
525 West Allegan  
PO Box 30028  
Lansing, MI, 48933

---

**From:** Forstner, Nathaniel (GOV)  
**Sent:** Thursday, February 18, 2016 8:55 AM  
**To:** Creagh, Keith (DEQ)  
**Cc:** Lord, Daniel (DNR); Leeming, Susan (DEQ); Ducharme, Mark (DEQ); Browne, Elizabeth (DEQ)  
**Subject:** Re: Paper Records for Home Visits

Keith,

I'm not sure what different forms, requests, and deadlines you're referring to. We should talk.

Nat

Sent from my iPad

On Feb 18, 2016, at 7:50 AM, Creagh, Keith (DEQ)  
<[creaghk@michigan.gov](mailto:creaghk@michigan.gov)> wrote:

Nat,

As we create more forms, differing deadlines, multiple sources and multiple requests we continue to create confusion and redirect individuals from mission work. As you meet today please consider how the information is flowing currently, what needs we are or are not meeting, who needs to know what by when, and when the daily reports are required.

Thanks-Keith

Sent from my iPad

On Feb 18, 2016, at 6:30 AM, Lord, Daniel (DNR)  
<[LordD1@michigan.gov](mailto:LordD1@michigan.gov)> wrote:

I received the same information on the February 9th visit on as well in addition to the details from yesterday's visit in email / narrative form. It may appear alarming because it only represents one set of information from home visits, the paper forms. I believe additional data & details exist from other tracking mechanisms, which our ECC team will be assembling this morning into one spreadsheet for our 1PM meeting. I will also inquire with Lieutenant Wolf as to where the narrative information was derived from.

Going forward the intent is to utilize a mobile tracking tool like we've been doing for the Sentinel site information. That way we will have real data it's assembled as visits are being completed with the information housed in one location.

Dan Lord  
Finance and Operations Division  
Michigan Department of Natural Resources  
525 West Allegan Street  
PO Box 30257, Lansing, MI, 30028

On Feb 17, 2016, at 11:26 PM,  
Forstner, Nathaniel (GOV)  
<[forstnern1@michigan.gov](mailto:forstnern1@michigan.gov)> wrote:

Thanks, Dan. This is  
very alarming,  
particularly because  
multiple people had  
mentioned the paper  
forms as the source of  
the missing data. But  
there's barely  
anything here, and  
nothing on

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Here's what I received  
on ' earlier  
today from Jen Wolf:

"On Feb 9, 2016 a  
sample for  
was received  
at the state  
laboratory. The  
analytical results were  
provided to the SEOC  
and others on Feb 11,  
2016 at 5:15P. The  
typical time frame for  
sample analysis from  
receipt to result is 48  
hours. The SEOC  
DEQ desk forwarded  
the result to the local  
EOC on Feb 11, 2016  
at 5:39pm. The High  
Lead/Copper Team  
comprised of  
DEQ/DHHS/Licensed  
Plumber made contact  
with the homeowner  
on Feb 12, 2016  
where a plumbing  
inspection, cleansing  
of aerators and  
flushing of lines was

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provided. The homeowner was provided two additional test kits and a bus pass to assist with travel to a clinic for blood testing. The laboratory has not received additional samples from this address to date. The High Lead/Copper Team is visiting with the resident again today."

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Do you know where this detailed information came from?

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Sent from my iPad

On Feb 17, 2016, at 10:11 PM, Lord, Daniel (DNR)  
<[LordD1@michigan.gov](mailto:LordD1@michigan.gov)> wrote:

Nat,

Thanks for your patience. I understand the urgency for wanting to have the

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<TestResults-HomeVisits\_02.18.2016.xlsx>

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## **MSP-SEOCGIS**

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**From:** Maki, Brian (DNR)  
**Sent:** Friday, February 19, 2016 11:53 AM  
**To:** MSP-SEOCGIS  
**Cc:** Forstat, David (DNR)  
**Subject:** Water Sample Results

Just wondering if you are still updating the WaterTestResults data in the AGO. The only one that I can find that has been updated is the WaterTestResutls20160216 which was updated on the 15th. WE have a couple of products that we use this data with that we need it updated from.

Thanks,

Brian Maki  
GIS Support Unit Manager  
Resource Assessment Section  
Forest Resources Division  
(517)284-5846  
[Makib1@michigan.gov](mailto:Makib1@michigan.gov)



## MSP-SEOCGIS

---

**From:** Forstat, David (DNR)  
**Sent:** Friday, February 19, 2016 11:34 AM  
**To:** MSP-SEOCGIS  
**Cc:** MDEQ-ECC-IMT  
**Subject:** RE: Sentinal water test results

Good question, we are discussing this issue right now. My recommendation will be to have the test results come to us and we will push that data to the AGO on a schedule. We are meeting with the MDEQ-ECC-IMT team this afternoon to confirm how this process will work..

Also.. the "Sentinel B" dashboard should be refreshing correctly now...

~Dave...

---

**From:** MSP-SEOCGIS  
**Sent:** Friday, February 19, 2016 11:05 AM  
**To:** Forstat, David (DNR)  
**Subject:** Sentinal water test results

Dave:

We are aware that the water test results for sentinel sites are not included in the daily water test spread sheet we receive from Nicole Colberg. We anticipate that at some point we will be asked to produce maps of sentinel site data. Who should we contact to get access to that data when we get a request?

Regards,  
Walter Chomentowski

## MSP-SEOCGIS

---

**From:** Forstat, David (DNR)  
**Sent:** Friday, February 19, 2016 11:11 AM  
**To:** MSP-SEOCGIS  
**Cc:** Maki, Brian (DNR)  
**Subject:** RE: Please add DNR/DEQ Staff to Flint AGO -

Great idea!! Let's give that to Jeff Schmidt ([schmidtj1@michigan.gov](mailto:schmidtj1@michigan.gov)). He has that same role for the DNR on our AGO account. Thanks!

~Dave...

---

**From:** MSP-SEOCGIS  
**Sent:** Friday, February 19, 2016 10:46 AM  
**To:** Forstat, David (DNR)  
**Subject:** RE: Please add DNR/DEQ Staff to Flint AGO -

Dave:

I would like to grant AGOL admin rights to a DEQ/DRN user. I asked Brian Maki this morning if he could suggest a person but I have not heard back from him. Can you suggest a DEQ or DNR staff member I can grant administrator rights to? Thank you.

---

**From:** Forstat, David (DNR)  
**Sent:** Friday, February 19, 2016 10:19 AM  
**To:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Cc:** Maki, Brian (DNR)  
**Subject:** Please add DNR/DEQ Staff to Flint AGO -

Please add the following GIS Staff to the Flint AGO – Lead Mapping Work Group. They all should have "Publisher" permissions.

*Jeff Schmidt ([schmidtj1@michigan.gov](mailto:schmidtj1@michigan.gov))*  
*John Esch ([eschj@michigan.gov](mailto:eschj@michigan.gov))*  
*Seth Wright ([wrights6@michigan.gov](mailto:wrights6@michigan.gov))*  
*Dale Bridgford ([bridgfordd@michigan.gov](mailto:bridgfordd@michigan.gov))*

Thanks!



**David Forstat, DNR's GIS Manager & Chief Data Steward**  
Resource Assessment Section  
Forest Resources Division



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## MSP-SEOCGIS

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**From:** Forstner, Nathaniel (GOV)  
**Sent:** Friday, February 19, 2016 10:45 AM  
**To:** Lord, Daniel (DNR)  
**Cc:** Geiger, Ben (GOV); Creagh, Keith (DEQ); Leeming, Susan (DEQ); Ducharme, Mark (DEQ); Browne, Elizabeth (DEQ); Schmidt, Jeff (DNR); Wolf, Jennifer (DNR); MSP-SEOCGIS  
**Subject:** Re: Paper Records for Home Visits

Thanks, Dan. I have the sentinel B app open on my iPad. Very cool. Is there a plan to merge A and B on a different map, so we can see all of the sites and lead lines at the same time? Also, are sampling results being added to the sentinel A map? Copying SEOCGIS to help facilitate that.

Sent from my iPad

Sent from my iPad

On Feb 19, 2016, at 9:55 AM, Lord, Daniel (DNR) <[LordD1@michigan.gov](mailto:LordD1@michigan.gov)> wrote:

Nat & Ben,

Just a quick follow up, we've established our collector for home visits and we're looking to beta test it today with 1 of our 17 teams. Attached are a few screen shoots showing the information.

Once we've gotten through today we'll work on a dashboard and be sure that it gets connected into the SEOC.

Dan Lord  
Facilities, Operations and Support Section Manager  
Finance and Operations Division  
Department of Natural Resources  
525 West Allegan  
PO Box 30028  
Lansing, MI, 48933

---

**From:** Forstner, Nathaniel (GOV)  
**Sent:** Thursday, February 18, 2016 7:26 PM  
**To:** Lord, Daniel (DNR)  
**Cc:** Creagh, Keith (DEQ); Geiger, Ben (GOV); Leeming, Susan (DEQ); Ducharme, Mark (DEQ); Browne, Elizabeth (DEQ)  
**Subject:** Re: Paper Records for Home Visits

Thanks, Dan.

Sent from my iPhone

On Feb 18, 2016, at 7:24 PM, Lord, Daniel (DNR) <[LordD1@michigan.gov](mailto:LordD1@michigan.gov)> wrote:

Nat,

Per our meeting & conversation this afternoon, attached you'll find an updated spreadsheet. While there are still some gaps on here, we're continuing to work to resolve them by cross checking logs, printed forms, and tracking spreadsheets

(information you'll see in the yellow columns). We still remain confident that the information is out there, hopefully you'll see that by this updated version having significantly more data populated.

More importantly going forward, this afternoon we began taking steps towards implementing a mobile data collector to ensure whenever we go to a home, regardless of purpose, we'll be collecting the information live.

I'm still working with the team to incorporate the specific fields you'd like to see populated (grey columns) in our mobile collector. I hope to share that with you and Ben tomorrow to get your input.

Dan Lord  
Facilities, Operations and Support Section Manager  
Finance and Operations Division  
Department of Natural Resources  
525 West Allegan  
PO Box 30028  
Lansing, MI, 48933

---

**From:** Forstner, Nathaniel (GOV)  
**Sent:** Thursday, February 18, 2016 8:55 AM  
**To:** Creagh, Keith (DEQ)  
**Cc:** Lord, Daniel (DNR); Leeming, Susan (DEQ); Ducharme, Mark (DEQ); Browne, Elizabeth (DEQ)  
**Subject:** Re: Paper Records for Home Visits

Keith,

I'm not sure what different forms, requests, and deadlines you're referring to. We should talk.

Nat

Sent from my iPad

On Feb 18, 2016, at 7:50 AM, Creagh, Keith (DEQ) <[creaghk@michigan.gov](mailto:creaghk@michigan.gov)> wrote:

Nat,  
As we create more forms, differing deadlines, multiple sources and multiple requests we continue to create confusion and redirect individuals from mission work. As you meet today please consider how the information is flowing currently, what needs we are or are not meeting, who needs to know what by when, and when the daily reports are required.  
Thanks-Keith

Sent from my iPad

On Feb 18, 2016, at 6:30 AM, Lord, Daniel (DNR)  
<[LordD1@michigan.gov](mailto:LordD1@michigan.gov)> wrote:

I received the same information on the February 9th visit on 924 Barney as well in addition to the details from yesterday's visit in email / narrative form. It may appear alarming because it only represents one set of information from home visits, the paper forms. I believe additional data & details exist from other tracking mechanisms, which our ECC team will be assembling this morning into one spreadsheet for our 1PM meeting. I will also inquire with Lieutenant Wolf as to where the narrative information was derived from.

Going forward the intent is to utilize a mobile tracking tool like we've been doing for the Sentinel site information. That way we will have real data it's assembled as visits are being completed with the information housed in one location.

Dan Lord  
Finance and Operations Division  
Michigan Department of Natural Resources  
525 West Allegan Street  
PO Box 30257, Lansing, MI, 30028  
Office: 517.284.5963

On Feb 17, 2016, at 11:26 PM, Forstner, Nathaniel (GOV) <[forstnern1@michigan.gov](mailto:forstnern1@michigan.gov)> wrote:

Thanks, Dan. This is very alarming, particularly because multiple people had mentioned the paper forms as the source of the missing data. But there's barely anything here, and nothing on

Here's what I received on  
earlier today from Jen Wolf:

"On Feb 9, 2016 a sample for  
was received at the state  
laboratory. The analytical results  
were provided to the SEOC and  
others on Feb 11, 2016 at  
5:15P. The typical time frame for  
sample analysis from receipt to result  
is 48 hours. The SEOC DEQ desk  
forwarded the result to the local EOC  
on Feb 11, 2016 at 5:39pm. The  
High Lead/Copper Team comprised

of DEQ/DHHS/Licensed Plumber made contact with the homeowner on Feb 12, 2016 where a plumbing inspection, cleansing of aerators and flushing of lines was provided. The homeowner was provided two additional test kits and a bus pass to assist with travel to a clinic for blood testing. The laboratory has not received additional samples from this address to date. The High Lead/Copper Team is visiting with the resident again today."

Do you know where this detailed information came from?

Sent from my iPad

On Feb 17, 2016, at 10:11 PM, Lord, Daniel (DNR)  
<[LordD1@michigan.gov](mailto:LordD1@michigan.gov)> wrote:

Nat,

Thanks for your patience. I understand the urgency for wanting to have the information for the 7:30 AM briefing tomorrow, and I want to preface the attachment that this spreadsheet solely represents the converted paper forms (2 versions) conducted by DEQ for home visits, so you're going to see some blanks but I don't want it assumed that those houses have not been

visited. This spreadsheet is a quick and dirty version based on the paper forms alone.

What I'm learning is that there have been different teams, means and methods of collection since this effort has evolved over the last couple of weeks to provide home visits for lead results > 100 ppb within 7 days and > 150 ppb within 48 hours. I know that very early on some visits were done by the GCHD that reached out to the EPA for assistance as one example which was shared with the Mission Flint Team back on Feb 5th.

The team out of our ECC that provided this paper conversion was also alarmed by the amount of missing information and began cross referencing other email correspondence from the SEOC and other sources. Their quick analysis was that there were other sets of data, either in

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spreadsheets or collector tools, for how these visits were being recorded, so we'll need a little bit of time to assemble those other puzzle pieces.

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So my main message for this spreadsheet and your briefing tomorrow is that this is only a portion of the information, the paper portion, and I'm looking to have a better list for our 1PM meeting tomorrow with DHHS. Hopefully we're moving to one form, one collector tool and clearly defined roles and responsibilities for action based upon *high test results*. I've even heard of some fatigue from local residents about being visited by too many times by too many different organizations providing outreach. So I remain confident that people are being contacted, again we just need to streamline it and make it more efficient.

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**From:** Forstner,  
Nathaniel (GOV)  
**Sent:** Wednesday,  
February 17, 2016 8:17  
PM  
**To:** Lord, Daniel (DNR)  
**Subject:** Paper records

Hey Dan,

Any update?

Sent from my iPhone

<Copy of Copy of  
Test\_Results\_Flint\_5  
13922\_7.xlsx>

<TestResults-HomeVisits\_02.18.2016.xlsx>

<IMG\_0934.png>

<IMG\_0936.png>

<IMG\_0935.png>

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## MSP-SEOCGIS

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**From:** Forstat, David (DNR)  
**Sent:** Friday, February 19, 2016 10:19 AM  
**To:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Cc:** Maki, Brian (DNR)  
**Subject:** Please add DNR/DEQ Staff to Flint AGO -

Please add the following GIS Staff to the Flint AGO – Lead Mapping Work Group. They all should have “Publisher” permissions.

*Jeff Schmidt ([schmidtj1@michigan.gov](mailto:schmidtj1@michigan.gov))*  
*John Esch ([eschj@michigan.gov](mailto:eschj@michigan.gov))*  
*Seth Wright ([wrights6@michigan.gov](mailto:wrights6@michigan.gov))*  
*Dale Bridgford ([bridgfordd@michigan.gov](mailto:bridgfordd@michigan.gov))*

Thanks!



**David Forstat, DNR's GIS Manager & Chief Data Steward**  
Resource Assessment Section  
Forest Resources Division  
Department of Natural Resources  
p. 517-284-5861





## MSP-SEOCGIS

---

**From:** Dave Ackley <dca@geneseecounty911.org>  
**Sent:** Friday, February 19, 2016 8:41 AM  
**To:** MSP-SEOCGIS  
**Cc:** rdd@geneseecounty911.org  
**Subject:** RE: Address List from 911 directory

Walter & Becky,

Walter, I've copied Becky Dawson our MSAG Coordinator. When Becky returns to work Monday she and I will sit down and discuss how we can help and to what extent. We will communicate to you Monday how we can assist. We will do whatever we can to help.

**Director Dave Ackley**  
Genesee County 911  
4481 Corunna Rd.  
Flint, Mi. 48532  
810 732-4720 (Office)  
810 732-7986 (Fax)  
Office Hours M-F 8:00am - 4:00pm

---

**From:** MSP-SEOCGIS [mailto:MSP-SEOCGIS@michigan.gov]  
**Sent:** Friday, February 19, 2016 8:37 AM  
**To:** dca@geneseecounty911.org  
**Subject:** Address List from 911 directory

Dave:

I am working at the GIS desk of the State Emergency Operations Center and we have been tasked with collecting a list of every address in the City of Flint. I spoke with Ken Koleda at Genesee County GIS and he referred me to you. Do you have a list of addresses from the MSAG data? If so how can the SEOC access that list. Thank you.

Best,  
Walter Chomentowski

## MSP-SEOCGIS

---

**From:** Colberg, Nicole (DNR)  
**Sent:** Thursday, February 18, 2016 7:35 PM  
**To:** plangc  
**Cc:** Creagh, Keith (DEQ); Brown, Melanie (DEQ); Golder, Edward (DNR); Russell, Erin (DEQ); MSP-EOC-MDEQ; MSP-SEOCGIS2; MSP-SEOCGIS; MDEQ-ECC-IMT  
**Subject:** Fwd: Full list of Residential Results for February 18 2016  
**Attachments:** February 18 2016 Test Results Flint\_Sorted by Lead Concentration.pdf; ATT00001.htm; February 18 2016 Test Results Flint.xlsx; ATT00002.htm; February 18 2016 Test Results Flint\_Sorted by Address.pdf; ATT00003.htm; February 18 2016 Test Results Flint\_DEQ Reports to EPA.xlsx; ATT00004.htm; February 18 2016 Test Results Flint\_For MSP-SEOCGIS.xlsx; ATT00005.htm

As requested, attached please find the daily test results spreadsheets and below please find a breakdown of the Residential Sample Results for February 18, 2016 to be included in the Governor's report.

Please note the spreadsheets will be updated I the Flint Water website tomorrow morning.

Should you have any questions or need anything further, p,ease feel free to contact me.

Thanks, Nicole

Sent from my iPad

Begin forwarded message:

**From:** MDEQ-TSGROUP <[MDEQ-TSGROUP@michigan.gov](mailto:MDEQ-TSGROUP@michigan.gov)>  
**Date:** February 18, 2016 at 7:19:42 PM EST  
**To:** "Colberg, Nicole (DNR)" <[ColbergN@michigan.gov](mailto:ColbergN@michigan.gov)>  
**Cc:** "Browne, Elizabeth (DEQ)" <[BROWNEE@michigan.gov](mailto:BROWNEE@michigan.gov)>, "Krisztian, George (DEQ)" <[krisztian@michigan.gov](mailto:krisztian@michigan.gov)>, "MacKenzie-Taylor, Deb (DEQ)" <[MACKENZIE-TAYLORD@michigan.gov](mailto:MACKENZIE-TAYLORD@michigan.gov)>, "Page, Ronda (DEQ)" <[PAGER1@michigan.gov](mailto:PAGER1@michigan.gov)>, "Thelen, Mary Beth (DEQ)" <[THELENM2@michigan.gov](mailto:THELENM2@michigan.gov)>, "Leeming, Susan (DEQ)" <[LeemingS@michigan.gov](mailto:LeemingS@michigan.gov)>, "Sage, Catherine (DEQ)" <[SageC@michigan.gov](mailto:SageC@michigan.gov)>, "Lord, Daniel (DNR)" <[LordD1@michigan.gov](mailto:LordD1@michigan.gov)>, "Norton, Susan (DEQ)" <[NORTONS1@michigan.gov](mailto:NORTONS1@michigan.gov)>  
**Subject:** Full list of Residential Results for February 18 2016

**This note is for Wednesday, February 18, 2016 \*\*\*Please note that the web stuff needs to be reviewed and approved by the Governor's office and will be posted the next day after that approval\*\*\* There were changes in the report so if the webmaster could make the title the following for the web, everything should be clear: "Flint Residential Testing Report – results collected through February 17, 2016 (posted February 18, 2016)" or something equivalent.**

**\*\*NOTE\*\* No. 3 needs to be sent to the following addresses: [MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov) and [MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)**

Please find attached the full list of residential results through the date listed above (5 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know:**

1. For the accordion on the lower left under the title "School and Residential Testing Results, the following are to Replace current and see above for language changes (3 attachments):

**Asset # 513922** – February 18 2016 Test Results Flint.xlsx

**Asset# 513925** – February 18 2016 Test Results Flint\_Sorted By Address.pdf

**Asset# 513930** – February 18 2016 Test Results Flint\_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

**Asset# 513955** - February 18 2016 Test Results Flint\_DEQ Reports to the EPA.xlsx

3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web; Please send to **MSP-SEOCGIS@michigan.gov** and **MSP-SEOCGIS2@michigan.gov**

February 18 2016 Test Results Flint\_For MSP-SEOCGIS.xlsx

4. Calculations as requested:

#### LEAD

LEAD Data Summary for <i>Current Date</i>	Number	Percent		
Total number of samples:	10,944			
At or below 15 ppb:	10,207	93.3%	Above 15 ppb:	737
≤5 ppb:	9,230	84.3%		
6-15 ppb	977	8.9%		
16-30 ppb:	326	3.0%		
31-100 ppb:	280	2.6%		
101-150 ppb:	37	0.3%		
>150 ppb:	94	0.9%		

#### COPPER

COPPER Data Summary for <i>Current Date</i>	Number	Percent		
Total number of samples:	10,944			
At or below 1,300 ppb:	10,897	99.6%	Above 1,300 ppb:	47
≤50 ppb:	6,332	57.9%		

51-350 ppb:	4,244	38.8%
351-1,000 ppb:	304	2.8%
1,001-1,300 ppb:	17	0.2%
>1,300 ppb:	47	0.4%

Please note that the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by Address. Posting this data in a timely manner upon approval from the Governor's office is of the essence so that we can comply with the order issued by EPA.

**Please post this to the website ASAP upon approval of the Governor's office and make sure that all are posted so that people can look at the version that they are interested in.**

**Thank you!!!**

**Susan**

## MSP-SEOCGIS

---

**From:** Coreav@michigan.gov  
**Sent:** Thursday, February 18, 2016 4:37 PM  
**To:** Vega, Dave (DTMB); cmartinez@cityofflint.com; NotificationRecipients  
**Subject:** Maximum Size Exceeded Notification

Dear Customer:

The email to "MSP-SEOCGIS@michigan.gov" sent from "cmartinez@cityofflint.com" with subject of "Fwd: Voter Registration List" has exceeded the maximum size limitation for emails entering the State of Michigan's enterprise email system.

Your email plus attachments together totaled 34200740 Bytes.  
Please remember that the limit on inbound emails is 25 MB.  
This translates to 26214400 Bytes, the limit.

As a consequence it has been deleted and a notice has been sent to your recipient.  
Please contact the recipient to inquire about other possible delivery options some of which are compressing the attachment to a size below the limit or distributing the attachments over multiple emails such that no single email exceeds the limit.  
Also remember that the size refers to the sum of all attachments on any single email.

Remember also that scanning a document into a PDF format will greatly increase the size of the file produced owing to the additional formatting characters the process adds.

Most scanning software will allow a selection of the filetype to produce, i.e. .bmp, tiff, .jpg, .pdf, etc.

It is best to scan documents into a .jpg format to minimize the size of the file created.

Alternatively you may also divide your pdf file into several files and send them individually such that no single email exceeds the limit.

We apologize for any inconvenience this has caused. You may contact me if you have any questions or concerns.

David Vega  
Information Technology Specialist 14  
Office of Automation  
Messaging Services  
State of Michigan DTMB  
7285 Parsons Drive  
Lansing, MI 48913  
Desk: 517-636-0673  
Vegad@michigan.gov

## MSP-SEOCGIS

---

**From:** Forstner, Nathaniel (GOV)  
**Sent:** Thursday, February 18, 2016 3:06 PM  
**To:** MSP-SEOCGIS  
**Subject:** Re: EPA water test results

Thanks.

Sent from my iPad

> On Feb 18, 2016, at 3:05 PM, MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov> wrote:

>

> On a conference call February 4th.

>

> -----Original Message-----

> From: Forstner, Nathaniel (GOV)

> Sent: Thursday, February 18, 2016 3:00 PM

> To: MSP-SEOCGIS

> Subject: Re: EPA water test results

>

> Got it. How long ago did you make the request?

>

> Sent from my iPhone

>

>> On Feb 18, 2016, at 2:45 PM, MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov> wrote:

>>

>> Nat:

>>

>> The SEOC would like access to the results of water testing done by the US Environmental Protection Agency. The SEOC has requested this data via conference call in which Brian Cooper (cooper.brian@epa.gov) was present and agreed to send results via RSS feed.

>>

>> Thank you

>>

>> MSP GIS team

## MSP-SEOCGIS

---

**From:** Forstner, Nathaniel (GOV)  
**Sent:** Thursday, February 18, 2016 3:00 PM  
**To:** MSP-SEOCGIS  
**Subject:** Re: EPA water test results

Got it. How long ago did you make the request?

Sent from my iPhone

> On Feb 18, 2016, at 2:45 PM, MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov> wrote:

>

> Nat:

>

> The SEOC would like access to the results of water testing done by the US Environmental Protection Agency. The SEOC has requested this data via conference call in which Brian Cooper (cooper.brian@epa.gov) was present and agreed to send results via RSS feed.

>

> Thank you

>

> MSP GIS team

## **MSP-SEOCGIS**

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**From:** MSP-seocda1  
**Sent:** Thursday, February 18, 2016 2:56 PM  
**To:** MSP-SEOCOPSC; MSP-seoclgc; plangc; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2; Hollaender, Henrik (MSP); Weber, Thomas (MSP); MSP-SEOC7  
**Subject:** Bullet Reminder

Good afternoon all,

This is your reminder to send me your daily activity bullet points.

**ACTIONS:**

1. Compile a short list (5-7) of bullet pointed major activities for today.
2. Email the completed bullet points to [mSP-seocda1@michigan.gov](mailto:mSP-seocda1@michigan.gov).

**Bullet points are due by 5p.m.**

Thank you,

Raquel Hardy, PEM  
Situation/Documentation Unit Leader, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)



## MSP-SEOCGIS

---

**From:** Holland, Meegan (GOV)  
**Sent:** Thursday, February 18, 2016 1:07 PM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Hey Jim

Thank you.

**From:** MSP-SEOCGIS  
**Sent:** Thursday, February 18, 2016 12:47 PM  
**To:** Holland, Meegan (GOV) <HollandM2@michigan.gov>  
**Subject:** RE: Hey Jim

James Tchorzynski and Walter Chomentowski visited the City of Flint DPW and Water Services on Friday January 8, 2016. We met with Mike Glasgow (Dept. of Public Works), Brian Larkin (City of Flint Planner) Calix Martinez (City of Flint GIS), Robert Bincsik (Water Service Center Supervisor) and Al Roberts (Data Specialist for Water Service Center)

---

**From:** Holland, Meegan (GOV)  
**Sent:** Thursday, February 18, 2016 12:29 PM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Hey Jim

Thanks, Jim. Who would have been the person who initially went to the city of Flint to view their maps and index cards?

**From:** MSP-SEOCGIS  
**Sent:** Thursday, February 18, 2016 12:18 PM  
**To:** Tchorzynski, James (MSP) <TchorzynskiJ@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>  
**Subject:** RE: Hey Jim

I believe we started the service line mapping around January 9<sup>th</sup>, 2016.

---

**From:** Tchorzynski, James (MSP)  
**Sent:** Thursday, February 18, 2016 12:10 PM  
**To:** Holland, Meegan (GOV)  
**Cc:** MSP-SEOCGIS  
**Subject:** Re: Hey Jim

The SEOC GIS desk can provide exact date, but it was roughly 2 days after emergency declaration.

As for engineering firm, we were not part of the discussions about bringing them on board. My understanding is they are filling in the gaps in ours and U of M Flints work (there are a lot of unknown lines in the Flint documents that we built the maps from).

DEQ/DNR can speak to the engineering firm for an official response.

VR

James Tchorzynski  
Technical Services Unit Manager

Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI, 48910  
TX: (517) 336-2032

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

On Feb 18, 2016, at 8:24 AM, Holland, Meegan (GOV) <[HollandM2@michigan.gov](mailto:HollandM2@michigan.gov)> wrote:

A reporter is asking: When did the state start the project of documenting where the lead pipes are in Flint? He wondered why we just hired Rowe in Flint to start that process, but I told him that state GIS experts have been working on it for several weeks. He wants to know the start date.

Thanks much!  
- Meegan

Meegan Holland  
Director of Communications for Gov. Rick Snyder  
Office: 517-335-6397

Twitter: @meholland

## MSP-SEOCGIS

---

**From:** Holland, Meegan (GOV)  
**Sent:** Thursday, February 18, 2016 12:29 PM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Hey Jim

Thanks, Jim. Who would have been the person who initially went to the city of Flint to view their maps and index cards?

**From:** MSP-SEOCGIS  
**Sent:** Thursday, February 18, 2016 12:18 PM  
**To:** Tchorzynski, James (MSP) <TchorzynskiJ@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>  
**Subject:** RE: Hey Jim

I believe we started the service line mapping around January 9<sup>th</sup>, 2016.

---

**From:** Tchorzynski, James (MSP)  
**Sent:** Thursday, February 18, 2016 12:10 PM  
**To:** Holland, Meegan (GOV)  
**Cc:** MSP-SEOCGIS  
**Subject:** Re: Hey Jim

The SEOC GIS desk can provide exact date, but it was roughly 2 days after emergency declaration.

As for engineering firm, we were not part of the discussions about bringing them on board. My understanding is they are filling in the gaps in ours and U of M Flint's work (there are a lot of unknown lines in the Flint documents that we built the maps from).

DEQ/DNR can speak to the engineering firm for an official response.

VR

James Tchorzynski  
Technical Services Unit Manager  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI, 48910  
TX: (517) 336-2032

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Thanks much!

- Meegan

Meegan Holland  
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## MSP-SEOCGIS

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James Tchorzynski  
Technical Services Unit Manager  
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Thanks much!  
- Meegan

Meegan Holland  
Director of Communications for Gov. Rick Snyder  
Office: 517-335-6397

Twitter: @meholland

## MSP-SEOCGIS

---

**From:** Google Calendar <calendar-notification@google.com> on behalf of cmartinez@cityofflint.com  
**Sent:** Thursday, February 18, 2016 11:11 AM  
**To:** andrew.goldblatt@fema.dhs.gov; kkoleda@co.genesee.mi.us; william.kim@hhs.gov; philip.quach@hhs.gov; Greg.Tune@redcross.org; gwisdalla.david@epa.gov; claire.wang@hhs.gov; roth.charles@epa.gov; scott.bailey@fema.dhs.gov; zee7@cdc.gov; brett.beardsley@fema.dhs.gov; cooper.brian@epa.gov; joshua.prasad@hhs.gov; larry.woods@hhs.gov; MSP-SEOCGIS; nathan.beck@fda.hhs.gov; geohealth@hhs.gov; gissupport@hhs.gov; kamara.jones@hhs.gov; gregory.downing@hhs.gov; robert.shankman@hhs.gov; jordan.nelms@fema.dhs.gov; jeffrey.marion@hhs.gov; cmartinez@cityofflint.com  
**Cc:** philip.quach@hhs.gov; brett.beardsley@fema.dhs.gov; jordan.nelms@fema.dhs.gov; gissupport@hhs.gov; nathan.beck@fda.hhs.gov; zee7@cdc.gov; cooper.brian@epa.gov; MSP-SEOCGIS; greg.tune@redcross.org; robert.shankman@hhs.gov; andrew.goldblatt@fema.dhs.gov; gwisdalla.david@epa.gov; larry.woods@hhs.gov; roth.charles@epa.gov; jeffrey.marion@hhs.gov; joshua.prasad@hhs.gov; gregory.downing@hhs.gov; geohealth@hhs.gov; scott.bailey@fema.dhs.gov; claire.wang@hhs.gov; kkoleda@co.genesee.mi.us; kamara.jones@hhs.gov; william.kim@hhs.gov  
**Subject:** [Update] Flint MI GIS Coordination Call

Sorry everyone, I won't be able to make today's call. If you need anything between now and our call on Monday email me and let me know.

---

### Flint MI GIS Coordination Call

Please use the following number with the passcode this line is limited to 25 so please feel free to send me the names of any additional staff you feel we need to include in the coordination call.

Looking forward to making the sharing of the data as seamless as possible,

Rob Shankman

**When** Thu Feb 18, 2016 1pm – 2pm Eastern Time

**Where** Phone ([map](#))

**Who**

- Shankman, Rob (OS/ASPR/OEM) - organizer
- Calix Martinez - creator
- jordan.nelms@fema.dhs.gov
- Geo HEALTH (HHS/OS)
- roth.charles@epa.gov
- Tune, Greg
- Quach, Philip (OS/ASPR/OEM)

- [andrew.goldblatt@fema.dhs.gov](mailto:andrew.goldblatt@fema.dhs.gov)
- Beck, Nathan (FDA/OC)
- Marion, Jeffrey (OS/ASPR/OEM) (CTR)
- Bailey, Scott
- Smith, Melissa M. (ATSDR/DTHHS/OD)
- [cooper.brian@epa.gov](mailto:cooper.brian@epa.gov)
- [msh-seocgis@michigan.gov](mailto:msh-seocgis@michigan.gov)
- Prasad, Joshua (HHS/OASH)
- GISSupport
- Beardsley, Brett
- Wang, Claire (HHS/OASH) (CTR)
- Koleda, Ken - optional
- Gwisdalla, David - optional
- Woods, Larry (HHS/ASPR) (CTR) - optional
- Kim, William (HHS/OS/ASA/OBMT) - optional
- Jones, Kamara (OS/ASPA) - optional
- Downing, Gregory (HHS/OS) - optional

## MSP-SEOCGIS

---

**From:** Clark, John (DTMB)  
**Sent:** Thursday, February 18, 2016 9:27 AM  
**To:** MSP-SEOCGIS2  
**Cc:** MSP-SEOCGIS  
**Subject:** RE: SEOC request for all addresses in the City of Flint

Hi Walter,

Our address cleansing staff said to provide the addresses as excel spreadsheets and they will make the necessary formatting to feed it into our address cleansing and standardizing software.

Also DTMB staff were instructed that all work regarding Flint must be approved by Chris Christensen (SEOC) before we undertake the effort. Can you confirm for me that Chris is aware and has approved or should I follow up with him directly?

Thanks

**John S. Clark**  
Enterprise GIS Solutions Architect

**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 18, 2016 8:53 AM  
**To:** Clark, John (DTMB) <clarkjs@michigan.gov>  
**Cc:** MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov>  
**Subject:** SEOC request for all addresses in the City of Flint

John:

Please send all correspondence regarding the Flint address list project to this email as well as msp-seocgis.michigan.gov. That address is cc'd on this email.

Walter Chomentowski



## MSP-SEOCGIS

---

**From:** Koleda, Ken <KKoleda@co.genesees.mi.us>  
**Sent:** Thursday, February 18, 2016 9:24 AM  
**To:** MSP-SEOCGIS  
**Subject:** Contacts at 911

Per Walter's request:

I believe that Dave Ackley is the Director there:

dca@geneseecounty911.org

Scott Shook is in charge of IT  
scs@geneseecounty911.org

Joe Wambold does various IT/technical work  
jjw@geneseecounty911.org

General phone number for all is: (810) 732-4720

-Ken

---

Ken Koleda | GIS Director | Genesee County | 1101 Beach St., Room 210 | Flint, MI 48502 | (810) 257-3163 |  
[kkoleda@co.genesees.mi.us](mailto:kkoleda@co.genesees.mi.us)

## MSP-SEOCGIS

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**Sent:** Thursday, February 18, 2016 8:53 AM  
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**Cc:** MSP-SEOCGIS  
**Subject:** SEOC request for all addresses in the City of Flint

John:

Please send all correspondence regarding the Flint address list project to this email as well as msp-seocgis.michigan.gov. That address is cc'd on this email.

Walter Chomentowski

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## MSP-SEOCGIS

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**From:** MSP-SEOCOPSC  
**Sent:** Thursday, February 18, 2016 8:14 AM  
**To:** Kelenske, Chris (MSP); MSP-SEOCGIS; MSP-seoclgc  
**Cc:** MSP-SEOCSDM; Katarsky, Anthony (MSP); MSP-FOIAProject  
**Subject:** RE: List of those on on the Flint Water System

Captain,

GIS is working on this...some concerns about "apartment" numbers, but the group is discussing it to be able to provide a complete list for you.

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Wednesday, February 17, 2016 9:01 PM  
**To:** MSP-SEOCGIS; MSP-SEOCOPSC; MSP-seoclgc  
**Cc:** MSP-SEOCSDM; Katarsky, Anthony (MSP)  
**Subject:** List of those on on the Flint Water System  
**Importance:** High

I need a list of all addresses of those on the Flint water system. Apartments need to be shown as such with the number of apartments. Also, all franchise customers need to be identified. Would like full address and names if possible.

Would like no later than Friday or sooner. Who can do this??

Thanks in advance.

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police

**PLEASE NOTE** Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3966  
Fax: 517-284-3857

Physical Address:  
7150 Harris Drive  
Dimondale, Michigan 48821

Mailing Address:  
PO Box #30634  
Lansing, MI 48909

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## MSP-SEOCGIS

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**From:** MSP-SEOC5  
**Sent:** Thursday, February 18, 2016 8:11 AM  
**To:** MSP-SEOCGIS  
**Subject:** RE: AFN Map

This is perfect. Thank you so much!

Alex

---

**From:** MSP-SEOCGIS  
**Sent:** Wednesday, February 17, 2016 8:11 PM  
**To:** MSP-SEOC5  
**Subject:** RE: AFN Map

Attached. Some points contain many individuals...just fyi.

---

**From:** MSP-SEOC5  
**Sent:** Wednesday, February 17, 2016 7:05 PM  
**To:** MSP-SEOCGIS  
**Subject:** AFN Map

GIS Team,

Attached is the List of Access and Functional Needs persons that we would like mapped, if possible. The file is password protected. The password is ARCAFN1. Please let me know if you have any questions. Thank you for your assistance, we greatly appreciate it.

Thanks,

Alex

## MSP-SEOCGIS

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Wednesday, February 17, 2016 9:01 PM  
**To:** MSP-SEOCGIS; MSP-SEOCOPSC; MSP-seoclgc  
**Cc:** MSP-SEOCSDM; Katarsky, Anthony (MSP)  
**Subject:** List of those on on the Flint Water System

**Importance:** High

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Mailing Address:  
PO Box #30634  
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."



## MSP-SEOCGIS

---

**From:** Colberg, Nicole (DNR)  
**Sent:** Wednesday, February 17, 2016 8:27 PM  
**To:** plangc  
**Cc:** Creagh, Keith (DEQ); Brown, Melanie (DEQ); Golder, Edward (DNR); Russell, Erin (DEQ); MSP-EOC-MDEQ; Holland, Meegan (GOV); MSP-SEOCGIS; MSP-SEOCGIS2; MDEQ-ECC-IMT  
**Subject:** FW: Full list of Residential Results for February 17 2016  
**Attachments:** February 17 2016 Test Results Flint\_sorted by Lead Concentration.pdf; February 17 2016 Test Results Flint.xlsx; February 17 2016 Test Results Flint\_Sorted by Address.pdf; February 17 2016 Test Results Flint\_DEQ Reports to EPA.xlsx; February 17 2016 Test Results Flint\_For MSP-SEOCGIS.xlsx  
  
**Importance:** High

As requested, attached please find the daily test results spreadsheets and below please find a breakdown of the Residential Sample Results for February 17, 2016 to be included in the Governor's report.

Please note the spreadsheets will be updated on the Flint Water website tomorrow morning.

Should you have any questions or need anything further, please feel free to contact me.

Thank you, Nicole

*Nicole M. Colberg, MPA*  
Michigan Department of Natural Resources  
Legislative and Legal Affairs Office

[colbergn@michigan.gov](mailto:colbergn@michigan.gov)

---

**From:** MDEQ-TSGROUP  
**Sent:** Wednesday, February 17, 2016 8:21 PM  
**To:** Colberg, Nicole (DNR)  
**Cc:** Browne, Elizabeth (DEQ); Krisztian, George (DEQ); MacKenzie-Taylor, Deb (DEQ); Page, Ronda (DEQ); Thelen, Mary Beth (DEQ); Leeming, Susan (DEQ); Sage, Catherine (DEQ); Lord, Daniel (DNR); Norton, Susan (DEQ)  
**Subject:** Full list of Residential Results for February 17 2016  
**Importance:** High

This note is for Wednesday, February 17, 2016 \*\*\*Please note that the web stuff needs to be reviewed and approved by the Governor's office and will be posted the next day after that approval\*\*\* There were changes in the report so if the webmaster could make the title the following for the web, everything should be clear: "Flint Residential Testing Report – results collected through February 16, 2016 (posted February 17, 2016)" or something equivalent.

**\*\*NOTE\*\*** No. 3 needs to be sent to the following addresses: [MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov) and [MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)

Please find attached the full list of residential results through the date listed above (5 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know:**

1. For the accordion on the lower left under the title "School and Residential Testing Results, the following are to Replace current and see above for language changes (3 attachments):

**Asset # 513922** – February 17 2016 Test Results Flint.xlsx

**Asset# 513925** – February 17 2016 Test Results Flint\_Sorted By Address.pdf

**Asset# 513930** – February 17 2016 Test Results Flint\_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

**Asset# 513955** - February 17 2016 Test Results Flint\_DEQ Reports to the EPA.xlsx

3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web; Please send to **MSP-SEOCGIS@michigan.gov** and **MSP-SEOCGIS2@michigan.gov**

February 17 2016 Test Results Flint\_For MSP-SEOCGIS.xlsx

4. Calculations as requested:

#### LEAD

LEAD Data Summary for Current Date	Number	Percent		
Total number of samples:	10,359			
At or below 15 ppb:	9,660	93%	Above 15 ppb:	699
<5 ppb:	8,460	82%		
5-15 ppb	1,200	12%		
>15-30 ppb:	309	3.0%		
>30-100 ppb:	263	2.5%		
>100-150 ppb:	36	0.3%		
>150 ppb:	91	0.9%		

#### COPPER

COPPER Data Summary for Current Date	Number	Percent		
Total number of samples:	10,359			
At or below 1,300 ppb:	10,315	99.6%	Above 1,300 ppb:	44
<50 ppb:	5,655	55%		
50-350 ppb:	4,352	42%		
>350-1,000 ppb:	291	2.8%		
>1,000-1,300 ppb:	17	0.2%		



>1,300 ppb:	44	0.4%
-------------	----	------

Please note that the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by Address. Posting this data in a timely manner upon approval from the Governor's office is of the essence so that we can comply with the order issued by EPA.

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## MSP-SEOCGIS

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**From:** MSP-SEOC5  
**Sent:** Wednesday, February 17, 2016 7:05 PM  
**To:** MSP-SEOCGIS  
**Subject:** AFN Map  
**Attachments:** Master AFN List-NO NAMES.xlsx

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

GIS Team,

Attached is the List of Access and Functional Needs persons that we would like mapped, if possible. The file is password protected. The password is: [REDACTED] Please let me know if you have any questions. Thank you for your assistance, we greatly appreciate it.

Thanks,

Alex

## **MSP-SEOCGIS**

---

**From:** Forstner, Nathaniel (GOV)  
**Sent:** Wednesday, February 17, 2016 6:35 PM  
**To:** MSP-SEOCGIS  
**Subject:** Sentinel sites dashboard

Jim,

Can I get access to the dashboard and a printout of the Excel sheet?

Sent from my iPhone

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## MSP-SEOCGIS

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**From:** MSP-seocda1  
**Sent:** Wednesday, February 17, 2016 6:32 PM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Reminder: Send your agency activity bullet points

This is fine, thanks! ☺

---

**From:** MSP-SEOCGIS  
**Sent:** Wednesday, February 17, 2016 6:31 PM  
**To:** MSP-seocda1  
**Subject:** RE: Reminder: Send your agency activity bullet points

We didn't have many requests today, mostly worked on gathering data for FOIA.

1. Worked on gathering information for the FOIA request
2. Daily Parcel Pairing & JIC map
3. Moved filter locations to parcels

---

**From:** MSP-seocda1  
**Sent:** Wednesday, February 17, 2016 3:34 PM  
**To:** MSP-SEOCOPSC; MSP-seoclgc; plangc; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2; Hollaender, Henrik (MSP); Weber, Thomas (MSP); MSP-SEOC7  
**Subject:** Reminder: Send your agency activity bullet points

Hello -

This is a reminder that your agency's daily activity bullet points will be due within 90 minutes.

**ACTIONS:**

1. Compile a short list (5-7) of bullet pointed major activities for today.
2. Email the completed bullet points to [msp-seocda1@michigan.gov](mailto:msp-seocda1@michigan.gov).

**Bullet points are due by 5p.m.**

Thanks very much,  
Mike Sobocinski  
Situation/Documentation Unit Leader, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)

## MSP-SEOCGIS

---

**From:** Blastic, Laura (DTMB)  
**Sent:** Wednesday, February 17, 2016 4:18 PM  
**To:** MSP-SEOCGIS  
**Subject:** RE: CAD address data for City of Flint

Hi Walter,

I wanted to follow up from our phone conversation with an email.

*The 911 GIS Data Repository does not contain address point information from Genesee County. The road centerline data has not been updated since 2012.*

Ken Koleda is our contact Genesee County GIS. This is the same individual that you have been working with to get your data.

Let me know if you need a contact for the PSAP center if Ken cannot provide you with the information.

Please do not hesitate if you have additional questions.

Laura

**Laura Blastic**  
State Assistant Administrator to  
Eric Swanson, Director, Center for Shared Solutions  
Michigan Department of Technology, Management and Budget  
Ph: 517.241.1577 |

---

**From:** MSP-SEOCGIS  
**Sent:** Wednesday, February 17, 2016 11:37 AM  
**To:** Blastic, Laura (DTMB) <blasticl@michigan.gov>  
**Subject:** CAD address data for City of Flint

Laura:

I have been working on the City of Flint water emergency for the past several weeks and the city parcel data sets are not adequate for field data collection and geocoding. We would like access to the 911 CAD address data sets for the Flint water emergency. Can you help me get access to that data? Thank you.

Walter Chomentowski

## **MSP-SEOCGIS**

---

**From:** MSP-seocda1  
**Sent:** Wednesday, February 17, 2016 3:34 PM  
**To:** MSP-SEOCOPSC; MSP-seoclgc; plangc; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2; Hollaender, Henrik (MSP); Weber, Thomas (MSP); MSP-SEOC7  
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Thanks very much,  
Mike Sobocinski  
Situation/Documentation Unit Leader, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)

## **MSP-SEOCGIS**

---

**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 17, 2016 2:28 PM  
**To:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** Parcel Data Update.

Note: There has been a few additional parcels added to the active water status. If you see a different total number of active water users, this is why.

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## MSP-SEOCGIS

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**From:** Kaufman, Marty <martyk@umflint.edu>  
**Sent:** Wednesday, February 17, 2016 1:19 PM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Telecon today?

My cell is I'll be free today after 3:45.

Marty

Marty Kaufman, Ph.D.  
Professor and Chair  
Department of Earth and Resource Science University of Michigan-Flint

---

**From:** MSP-SEOCGIS [MSP-SEOCGIS@michigan.gov]  
**Sent:** Wednesday, February 17, 2016 12:37 PM  
**To:** Kaufman, Marty  
**Subject:** Telecon today?

Marty:  
Do you have 30 minutes today to talk Flint curb box data today?

Regards,  
Walter Chomentowski



## **MSP-SEOCGIS**

---

**From:** Weber, Thomas (MSP)  
**Sent:** Wednesday, February 17, 2016 1:00 PM  
**To:** plangc; MSP-SEOCGIS  
**Subject:** Google Map of Lead Tests

Not sure if you all have this link, or who's compiling it, but thought it worthwhile to pass along:

[https://www.google.com/maps/d/viewer?mid=z62LI509p7zQ.k\\_nA0TfrcOsM](https://www.google.com/maps/d/viewer?mid=z62LI509p7zQ.k_nA0TfrcOsM)

Tom Weber, PEM  
State Planning Unit Manager  
Emergency Management and Homeland Security Division  
Michigan State Police

Fax: 517-284-3857  
PO Box #30634  
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

## MSP-SEOCGIS

---

**From:** Forstner, Nathaniel (GOV)  
**Sent:** Wednesday, February 17, 2016 12:37 PM  
**To:** MSP-SEOCGIS  
**Subject:** Fwd: Environmental investigations  
**Attachments:** image001.jpg; ATT00001.htm; Copy of WaterBlood test data file 160211.xlsx; ATT00002.htm

2 of 2

Sent from my iPad

Begin forwarded message:

**From:** "Lord, Daniel (DNR)" <[LordD1@michigan.gov](mailto:LordD1@michigan.gov)>  
**Date:** February 16, 2016 at 2:46:03 PM EST  
**To:** "Forstner, Nathaniel (GOV)" <[forstner1@michigan.gov](mailto:forstner1@michigan.gov)>, "Dykema, Linda D. (DHHS)" <[DykemaL@michigan.gov](mailto:DykemaL@michigan.gov)>, "Scott, Jackie (DHHS)" <[ScottJ14@michigan.gov](mailto:ScottJ14@michigan.gov)>  
**Cc:** "Geiger, Ben (GOV)" <[geigerb@michigan.gov](mailto:geigerb@michigan.gov)>  
**Subject:** RE: Environmental investigations

Here's the updated spreadsheet I referenced earlier; see attached.

Hopefully the tabs were what the group was looking for as a starting point. I look forward to discussing roles and responsibilities going forward for how we populate the information as well as add new results to the ongoing list.

Dan Lord  
Facilities, Operations and Support Section Manager  
Finance and Operations Division  
Department of Natural Resources  
525 West Allegan  
PO Box 30028  
Lansing, MI, 48933

---

**From:** Forstner, Nathaniel (GOV)  
**Sent:** Tuesday, February 16, 2016 1:48 PM  
**To:** Dykema, Linda D. (DHHS); Lord, Daniel (DNR); Scott, Jackie (DHHS)  
**Cc:** Geiger, Ben (GOV)  
**Subject:** RE: Environmental investigations

Thanks, Linda. The database looks great. I think it would be useful to schedule a meeting over at the SEOC sometime this week, so that we can discuss coordination between the departments and between the departments and GIS. Ultimately, I think the G is picturing a map with points linked to the data in the database that can be accessed by the folks covered by the DHHS declaration. So, GIS would be the repository of the data for both departments. I'll have our scheduler, Nick, reach out.

---

**From:** Dykema, Linda D. (DHHS)  
**Sent:** Tuesday, February 16, 2016 12:34 PM

To: Lord, Daniel (DNR) <LordD1@michigan.gov>; Scott, Jackie (DHHS) <ScottJ14@michigan.gov>;  
Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>  
Cc: Geiger, Ben (GOV) <geigerb@michigan.gov>  
Subject: RE: Environmental investigations

Nat,

The data dictionary that Jackie forwarded is for a database we have under construction to track EBL children and the services we offer/provide. The database construction is nearly completed, but we can add additional fields at your request and we can modify as needed for the homes with high water tests.

Linda

From: Lord, Daniel (DNR)  
Sent: Tuesday, February 16, 2016 12:22 PM  
To: Scott, Jackie (DHHS) <ScottJ14@michigan.gov>; Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>  
Cc: Geiger, Ben (GOV) <geigerb@michigan.gov>; Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>  
Subject: RE: Environmental investigations

Just to chime in,  
I've been on a separate email chain with Nathaniel & Ben as we work on the our portion of the spreadsheet. We had one version that missed the mark and I'll respond to this string with the updated version later today that hopefully is what the group was requesting from DEQ.

Dan Lord  
Facilities, Operations and Support Section Manager  
Finance and Operations Division  
Department of Natural Resources  
525 West Allegan  
PO Box 30028  
Lansing, MI, 48933

---

From: Scott, Jackie (DHHS)  
Sent: Tuesday, February 16, 2016 10:00 AM  
To: Forstner, Nathaniel (GOV)  
Cc: Lord, Daniel (DNR); Geiger, Ben (GOV); Dykema, Linda D. (DHHS)  
Subject: RE: Environmental investigations

Nat,

Here is a data dictionary from our expert, Linda Dykema. Her staff will be providing the data that you require.

"Attached is the data dictionary for the Child EBL Services Tracking Database we've designed for internal use in DEH. I suggest that I share this with Nat as a starting point."

Jacqueline S. Scott, D.V.M., Ph.D.

Director, Bureau of EMS, Trauma and Preparedness  
Michigan Department of Health and Human Services  
Telephone 517-335-8150

Fax 517-335-9434

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## MSP-SEOCGIS

---

**From:** Forstner, Nathaniel (GOV)  
**Sent:** Wednesday, February 17, 2016 12:37 PM  
**To:** MSP-SEOCGIS  
**Subject:** Fwd: Environmental investigations  
**Attachments:** image001.jpg; ATT00001.htm; Data Dictionary.xlsx; ATT00002.htm

Jim,

1 of 2

Sent from my iPad

Begin forwarded message:

**From:** "Scott, Jackie (DHHS)" <[ScottJ14@michigan.gov](mailto:ScottJ14@michigan.gov)>  
**Date:** February 16, 2016 at 10:00:07 AM EST  
**To:** "Forstner, Nathaniel (GOV)" <[forstnern1@michigan.gov](mailto:forstnern1@michigan.gov)>  
**Cc:** "Lord, Daniel (DNR)" <[LordD1@michigan.gov](mailto:LordD1@michigan.gov)>, "Geiger, Ben (GOV)" <[geigerb@michigan.gov](mailto:geigerb@michigan.gov)>, "Dykema, Linda D. (DHHS)" <[DykemaL@michigan.gov](mailto:DykemaL@michigan.gov)>  
**Subject:** **RE: Environmental investigations**

Nat,

Here is a data dictionary from our expert, Linda Dykema. Her staff will be providing the data that you require.

"Attached is the data dictionary for the Child EBL Services Tracking Database we've designed for internal use in DEH. I suggest that I share this with Nat as a starting point."

Jacqueline S. Scott, D.V.M., Ph.D.  
Director, Bureau of EMS, Trauma and Preparedness  
Michigan Department of Health and Human Services  
Telephone 517-335-8150

Fax 517-335-9434

## MSP-SEOCGIS

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**From:** MSP-SEOCOPSC  
**Sent:** Wednesday, February 17, 2016 8:37 AM  
**To:** MSP-EOC-MDAGING; MSP-EOC-MDARD; MSP-SEOC\_ARC; MSP-EOC-MDATGEN; MSP-SEOCAUXCOMM; WC8EOC; MSP-EOC-MDCIVILR; MSP-EOC-MDCIVSER; MSP-EOC-MDCORTNS; Donmngmt; Cross, Steven (DTMB); Locke, Joel (DTMB); Olkowski, Tony (DTMB); Ross, Josh (DTMB); MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ; FEDERALSEOC; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2; msp-eoc-seoc\_governor@michigan.gov; MSP-EOC-MDCH; MSP-EOC-MDHS; MSP-EOC-MDIFS; JICManager; JICNews; MSP-EOC-MDLARA; MSP-seoclgc; MICIMS; MSP-EOC-MDSP; MSP-EOC-MDMVA; Stoner, Andy (MSP); Homant, Cynthia (MSP); Zarotney, Greg (MSP); Sweeney, Kevin (MSP); Bowman, Kyle (MSP); Horhn, Mardella (MSP); Bolger, Matt (MSP); Garland, Mike (MSP); Johnson, Michael (MSP); Woodard, Scott (MSP); feldpauschl@michigan.gov; MSP-EOC-MDNR; MSP-SEOCOPSC; plangc; MSP-seocda1; MSP-seocda2; MSP-SEOCPIO; MSP-EOC-MDSTATE; MSP-SEOC1; MSP-SEOC10; MSP-SEOC11; MSP-SEOC12; MSP-SEOC13; MSP-SEOC14; MSP-SEOC2; MSP-SEOC3; MSP-SEOC4; MSP-SEOC5; MSP-SEOC6; MSP-SEOC7; MSP-SEOC8; MSP-SEOC9; MSP-SEOCSDM; MOBudget; MSP-EOC-MDTMB; MSP-EOC-MDOT; MSP-EOC-MDTREAS  
**Subject:** FW: FOIA Plan Update  
**Attachments:** SEOC FOIA Plan FINAL.docx

Please review the attached plan for FOIA printing. The instructions are for when in the SEOC, however, there is helpful information that can be used for any location.

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**From:** MSP-SEOC10  
**Sent:** Wednesday, February 17, 2016 8:22 AM  
**To:** MSP-SEOCOPSC  
**Subject:** FOIA Plan Update

## MSP-SEOCGIS

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**From:** MSP-seocda2  
**Sent:** Tuesday, February 16, 2016 10:32 PM  
**To:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Cc:** plangc  
**Subject:** Day to Day POD Charts  
**Attachments:** Day to Day POD Comparision 2-16-16.pptx

Can this please be displayed on the TVs. It should be on a continuous 10 second loop until you hit "esc".

Thanks  
Sam

Samuel Jonker-Burke  
Resource Unit Leader, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)

## MSP-SEOCGIS

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**From:** MSP-SEOCGIS  
**Sent:** Tuesday, February 16, 2016 8:30 PM  
**To:** MSP-SEOCGIS  
**Subject:** Feb17 WaterTest Results are done

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## MSP-SEOCGIS

---

**From:** Colberg, Nicole (DNR)  
**Sent:** Tuesday, February 16, 2016 7:19 PM  
**To:** plangc  
**Cc:** Creagh, Keith (DEQ); Brown, Melanie (DEQ); Golder, Edward (DNR); Russell, Erin (DEQ); MSP-EOC-MDEQ; Holland, Meegan (GOV); MSP-SEOCGIS; MSP-SEOCGIS2; MDEQ-ECC-IMT  
**Subject:** RE: Full list of Residential Results for February 16 2016

The lead and copper numbers needed to be recalculated and are now below:

LEAD Data Summary for <i>Current Date</i>	Number	Percent		
Total number of samples:	10,227			
At or below 15 ppb:	9,542	93%	Above 15 ppb:	685
<5 ppb:	8,357	82%		
5-15 ppb	1,185	12%		
>15-30 ppb:	306	3.0%		
>30-100 ppb:	256	2.5%		
>100-150 ppb:	33	0.3%		
>150 ppb:	90	0.9%		

COPPER Data Summary for <i>Current Date</i>	Number	Percent		
Total number of samples:	10,227			
At or below 1,300 ppb:	10,183	100%	Above 1,300 ppb:	44
<50 ppb:	5,587	55%		
50-350 ppb:	4,292	42%		
>350-1,000 ppb:	287	2.8%		
>1,000-1,300 ppb:	17	0.2%		
>1,300 ppb:	44	0.4%		

*Nicole M. Colberg, MPA*

Michigan Department of Natural Resources  
Legislative and Legal Affairs Office

colbergn@michigan.gov

---

**From:** Colberg, Nicole (DNR)  
**Sent:** Tuesday, February 16, 2016 6:48 PM  
**To:** plangc@michigan.gov  
**Cc:** Creagh, Keith (DEQ); Brown, Melanie (DEQ); Golder, Edward (DNR); Russell, Erin (DEQ); MSP-EOC-MDEQ; Holland,

Meegan (GOV); MSP-SEOCGIS; MSP-SEOCGIS2; MDEQ-ECC-IMT  
**Subject:** FW: Full list of Residential Results for February 16 2016

As requested, attached please find the daily test results spreadsheets and below please find a breakdown of the Residential Sample Results for February 16, 2016 to be included in the Governor's report.

Please note the spreadsheets will be updated on the Flint Water website tomorrow morning.

Should you have any questions or need anything further, please feel free to contact me.

Thank you, Nicole

*Nicole M. Colberg, MPA*  
Michigan Department of Natural Resources  
Legislative and Legal Affairs Office

[colbergn@michigan.gov](mailto:colbergn@michigan.gov)

---

**From:** MDEQ-TSGROUP  
**Sent:** Tuesday, February 16, 2016 6:41 PM  
**To:** Colberg, Nicole (DNR)  
**Cc:** Browne, Elizabeth (DEQ); Krisztian, George (DEQ); Norton, Susan (DEQ); MacKenzie-Taylor, Deb (DEQ); Page, Ronda (DEQ); Thelen, Mary Beth (DEQ); Leeming, Susan (DEQ); Sage, Catherine (DEQ); Lord, Daniel (DNR)  
**Subject:** Full list of Residential Results for February 16 2016

This note is for Tuesday, February 16, 2016 \*\*\*Please note that the web stuff needs to be reviewed and approved by the Governor's office and will be posted the next day after that approval\*\*\* There were changes in the report so if the webmaster could make the title the following for the web, everything should be clear: "Flint Residential Testing Report – results collected through February 15, 2016 (posted February 16, 2016)" or something equivalent.

**\*\*NOTE\*\*** No. 3 needs to be sent to the following addresses: [MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov) and [MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)

Please find attached the full list of residential results through the date listed above (5 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know:**

1. For the accordion on the lower left under the title "School and Residential Testing Results, the following are to Replace current and see above for language changes (3 attachments):

**Asset # 513922** – February 16 2016 Test Results Flint.xlsx

**Asset# 513925** – February 16 2016 Test Results Flint\_Sorted By Address.pdf

**Asset# 513930** – February 16 2016 Test Results Flint\_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

**Asset# 513955 - February 16 2016 Test Results Flint\_DEQ Reports to the EPA.xlsx**

3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web; Please send to [MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov) and [MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)

February 16 2016 Test Results Flint\_For MSP-SEOCGIS.xlsx

4. Calculations as requested:

**LEAD**

<b>LEAD Data Summary for February 16</b>	<b>Number</b>	<b>Percent</b>		
Total number of samples:	10227			
At or below 15 ppb:	9542	93%	Above 15 ppb:	685
<5 ppb:	8357	82%		
50-350 ppb:	1185	12%		
>15-30 ppb:	306	3.0%		
>30-100 ppb:	256	2.5%		
>100-150 ppb:	33	0.3%		
>150 ppb:	90	0.9%		

**COPPER**

<b>COPPER Data Summary for February 16</b>	<b>Number</b>	<b>Percent</b>		
Total number of samples:	10227			
At or below 1,300 ppb:	10183	100%	Above 1,300 ppb:	44
<50 ppb:	5587	55%		
50-350 ppb:	4292	42%		
>350-1,000 ppb:	287	2.8%		
>1,000-1,300 ppb:	17	0.2%		
>1,300 ppb:	44	0.4%		

Please note that the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by Address. Posting this data in a timely manner upon approval from the Governor's office is of the essence so that we can comply with the order issued by EPA.

**Please post this to the website ASAP upon approval of the Governor's office and make sure that all are posted so that people can look at the version that they are interested in.**

**Thank you!!!**

**Ronda**

## MSP-SEOCGIS

---

**From:** MSP-SEOCOPSC  
**Sent:** Tuesday, February 16, 2016 7:11 PM  
**To:** Kelenske, Chris (MSP); MSP-SEOCSDM  
**Cc:** Dan.Shulman@fema.dhs.gov; Bolger, Matt (MSP); JICManager; MSP-SEOC5; Banner, Shanon (MSP); MSP-SEOCPIO; Hollaender, Henrik (MSP); Roach, Billie Jo (MSP); MSP-SEOCGIS  
**Subject:** RE: More Info Needed

Captain,

Henrik and Lt. Roach went to each house tonight. Henrik just called and advised that each house appears to be vacant. One house is currently be fixed up, but is still vacant at this time ). The neighbors stated that no has lived in that house for at least four months. The other houses showed no sign of being in habited. No footprints in snow, no signs of furniture, electricity, etc. They are confident that these homes are all vacant.

Please advise if you require additional information.

Thank you.

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, February 16, 2016 5:54 PM  
**To:** MSP-SEOCSDM  
**Cc:** Dan.Shulman@fema.dhs.gov; Bolger, Matt (MSP); JICManager; MSP-SEOC5; Banner, Shanon (MSP); MSP-SEOCPIO; MSP-SEOCOPSC  
**Subject:** Re: More Info Needed

I would like them addressed tonight.

F/Lt. Covey - please ensure this is completed by RRTs or our staff.

Thanks.

Sent from my iPhone

On Feb 16, 2016, at 5:47 PM, MSP-SEOCPIO <[MSP-SEOCPIO@michigan.gov](mailto:MSP-SEOCPIO@michigan.gov)> wrote:

All-

I spoke with our GIS folks and they were able to identify 5 houses that have not been confirmed to have had contact with the water response teams/volunteers (with in the area given to us by Mr. Clyde Edwards of Rep. Neely's office). Those five addresses are listed below and these houses will have a Rapid Response Team (RRT) stop by the houses tonight or tomorrow.

It should be noted that there were approximately 30 other houses in this area that have been deemed "vacant" houses by the city of Flint. The city records show no one living at these residences and no RRT's or other volunteers have gone to those addresses. We do not plan on sending volunteers to the houses that the city of Flint says no one is living in.

Have a good night

Kevin Sweeney

State Emergency Operations Center  
Public Information Officer  
517-284-3882

---

**From:** MSP-SEOCPIO  
**Sent:** Tuesday, February 16, 2016 5:39 PM  
**To:** MSP-SEOC5  
**Subject:** RE: More Info Needed

Thanks Alex. Please have an RRT respond to all 5 addresses and let me know what the outcome is (if anyone was living there, the house was abandoned, ect)

Thanks  
Kevin S.

State Emergency Operations Center  
Public Information Officer  
517-284-3882

---

**From:** MSP-SEOC5  
**Sent:** Tuesday, February 16, 2016 5:24 PM  
**To:** MSP-SEOCPIO  
**Subject:** RE: More Info Needed

Kevin,

Below is the status of the 5 addresses you provided.

2530 Lawndale Ave-The Property was marked as abandoned on 1/16/16. . If the resident is claiming no contact, we will put them on the RRT list.

1313 W Dartmouth St- Parcel is marked as unvisited. We will put it on the RRT list

1305 W Dartmouth St-This is not listed within the City's Parcel Database. If the resident is claiming no contact, we will put them on the RRT list.

1813 W Genesee St- Parcel is marked as unvisited. We will put it on the RRT list

1618 W Genesee St- This parcel was marked as abandoned on 1/17/16. . If the resident is claiming no contact, we will put them on the RRT list.

Thank you so much for bringing this to our attention. We will move forward with these and hope to have them visited as soon as possible.

Thanks,

Alex

Alex Abdun-Nabi  
Recovery Branch, SEOC

---

**From:** MSP-SEOCPIO  
**Sent:** Tuesday, February 16, 2016 4:36 PM  
**To:** MSP-SEOC5  
**Subject:** FW: More Info Needed

Alex-

As we discussed, based on the streets given to us in the below email chain, our GIS folks checked their records and found 5 residences that have not been confirmed to have been "touched" by any of our volunteers. The addresses they show needing contact are as follows:

Can you check to see what you have in your records? If in fact no one has been to these residences can you send a Rapid Response Team (RRT) to them?

Thanks  
Kevin S.

State Emergency Operations Center  
Public Information Officer  
517-284-3882

---

**From:** MSP-SEOCPIO  
**Sent:** Tuesday, February 16, 2016 3:39 PM  
**To:** Shulman, Dan  
**Cc:** MSP-SEOC; MSP-SEOCPIO; Bolger, Matt (MSP)  
**Subject:** RE: More Info Needed

Thanks Dan. We found them now and the GIS team is putting together a list of homes that have not been hit in that area. Once they give me that list we will have RRT go to the houses.

Thanks  
Kevin S.

State Emergency Operations Center  
Public Information Officer  
517-284-3882

---

**From:** Shulman, Dan [<mailto:Dan.Shulman@fema.dhs.gov>]  
**Sent:** Tuesday, February 16, 2016 3:34 PM  
**To:** MSP-SEOCPIO  
**Cc:** MSP-SEOC  
**Subject:** RE: More Info Needed

That was Clyde Edwards of State Rep. Neeley's office ((517) 373-8808) but the square of streets he mentioned are Mackin, Chevrolet, Ballenger and McClellan.

Dan Shulman  
FEMA Region V  
Tel: (312) 408-4477

[dan.shulman@fema.dhs.gov](mailto:dan.shulman@fema.dhs.gov)

From: MSP-SEOCPIO [<mailto:MSP-SEOCPIO@michigan.gov>]  
Sent: Tuesday, February 16, 2016 2:23 PM  
To: Shulman, Dan <[Dan.Shulman@fema.dhs.gov](mailto:Dan.Shulman@fema.dhs.gov)>  
Cc: MSP-SEOC <[MSP-SEOC@michigan.gov](mailto:MSP-SEOC@michigan.gov)>  
Subject: More Info Needed

Dan-

We were just looking for those four streets that were given to us on the Legislative Briefing Conference Call. The streets we wrote down were Mackin, Chevrolet, Balling and McClelland. We can only find two streets that match in the city, Chevrolet and Mackin. These streets are near the elementary school but not the high school (as mentioned on the call)

Can you put me in touch with the person that made the statements on the call reference these streets so I can track down more information to better help us identify the houses we need to get to?

Thank you  
Kevin Sweeney

State Emergency Operations Center  
Public Information Officer  
517-284-3882

## **MSP-SEOCGIS**

---

**From:** MSP-seoclgc  
**Sent:** Tuesday, February 16, 2016 7:08 PM  
**To:** MSP-SEOCGIS  
**Subject:** Screen line problem  
**Attachments:** junk.png

State Emergency Operations Center  
Logistics Section  
517-284-3893

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## MSP-SEOCGIS

---

**From:** Colberg, Nicole (DNR)  
**Sent:** Tuesday, February 16, 2016 6:48 PM  
**To:** plangc  
**Cc:** Creagh, Keith (DEQ); Brown, Melanie (DEQ); Golder, Edward (DNR); Russell, Erin (DEQ); MSP-EOC-MDEQ; Holland, Meegan (GOV); MSP-SEOCGIS; MSP-SEOCGIS2; MDEQ-ECC-IMT  
**Subject:** FW: Full list of Residential Results for February 16 2016  
**Attachments:** February 16 2016 Test Results Flint.xlsx; February 16 2016 Test Results Flint\_DEQ Reports to EPA.xlsx; February 16 2016 Test Results Flint\_For MSP-SEOCGIS.xlsx; February 16 2016 Test Results Flint\_Sorted by Address.pdf; February 16 2016 Test Results Flint\_Sorted by Lead Concentration.pdf

As requested, attached please find the daily test results spreadsheets and below please find a breakdown of the Residential Sample Results for February 16, 2016 to be included in the Governor's report.

Please note the spreadsheets will be updated on the Flint Water website tomorrow morning.

Should you have any questions or need anything further, please feel free to contact me.

Thank you, Nicole

*Nicole M. Colberg, MPA*

Michigan Department of Natural Resources  
Legislative and Legal Affairs Office

[colbergn@michigan.gov](mailto:colbergn@michigan.gov)

---

**From:** MDEQ-TSGROUP  
**Sent:** Tuesday, February 16, 2016 6:41 PM  
**To:** Colberg, Nicole (DNR)  
**Cc:** Browne, Elizabeth (DEQ); Krisztian, George (DEQ); Norton, Susan (DEQ); MacKenzie-Taylor, Deb (DEQ); Page, Ronda (DEQ); Thelen, Mary Beth (DEQ); Leeming, Susan (DEQ); Sage, Catherine (DEQ); Lord, Daniel (DNR)  
**Subject:** Full list of Residential Results for February 16 2016

This note is for Tuesday, February 16, 2016 \*\*\*Please note that the web stuff needs to be reviewed and approved by the Governor's office and will be posted the next day after that approval\*\*\* There were changes in the report so if the webmaster could make the title the following for the web, everything should be clear: "Flint Residential Testing Report – results collected through February 15, 2016 (posted February 16, 2016)" or something equivalent.

**\*\*NOTE\*\*** No. 3 needs to be sent to the following addresses: [MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov) and [MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)

Please find attached the full list of residential results through the date listed above (5 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two

worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know:**

1. For the accordion on the lower left under the title "School and Residential Testing Results, the following are to Replace current and see above for language changes (3 attachments):

**Asset # 513922** – February 16 2016 Test Results Flint.xlsx

**Asset# 513925** – February 16 2016 Test Results Flint\_Sorted By Address.pdf

**Asset# 513930** – February 16 2016 Test Results Flint\_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

**Asset# 513955** - February 16 2016 Test Results Flint\_DEQ Reports to the EPA.xlsx

3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web; Please send to [MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov) and [MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)

February 16 2016 Test Results Flint\_For MSP-SEOCGIS.xlsx

4. Calculations as requested:

#### LEAD

LEAD Data Summary for February 16	Number	Percent		
Total number of samples:	10227			
At or below 15 ppb:	9542	93%	Above 15 ppb:	685
<5 ppb:	8357	82%		
50-350 ppb:	1185	12%		
>15-30 ppb:	306	3.0%		
>30-100 ppb:	256	2.5%		
>100-150 ppb:	33	0.3%		
>150 ppb:	90	0.9%		

#### COPPER

COPPER Data Summary for February 16	Number	Percent		
Total number of samples:	10227			
At or below 1,300 ppb:	10183	100%	Above 1,300 ppb:	44
<50 ppb:	5587	55%		
50-350 ppb:	4292	42%		
>350-1,000 ppb:	287	2.8%		
>1,000-1,300 ppb:	17	0.2%		
>1,300 ppb:	44	0.4%		

Please note that the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by Address. Posting this data in a timely manner upon approval from the Governor's office is of the essence so that we can comply with the order issued by EPA.

Please post this to the website ASAP upon approval of the Governor's office and make sure that all are posted so that people can look at the version that they are interested in.

Thank you!!!

Ronda

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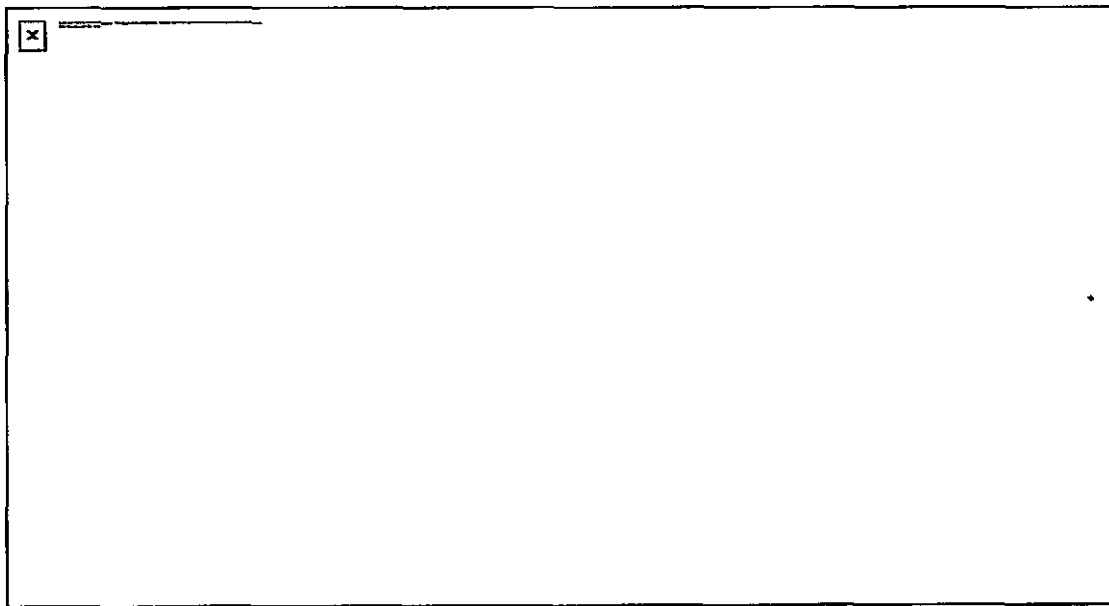
## MSP-SEOCGIS

---

**From:** Governor's Office <[governoroffice@govsubscriptions.michigan.gov](mailto:governoroffice@govsubscriptions.michigan.gov)>  
**Sent:** Tuesday, February 16, 2016 5:21 PM  
**To:** MSP-SEOCGIS  
**Subject:** VIDEO: Volunteering in Flint



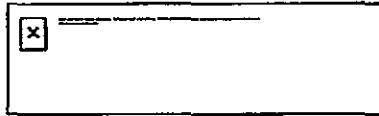
### VIDEO: How volunteers are helping Flint



Volunteers at the Food Bank of Eastern Michigan are working hard to collect donations in order to help the families of Flint. Last Thursday, Governor Snyder visited with the many dedicated volunteers and helped sort cans of food.

Good nutrition is critically important for Flint's children. Foods that are high in calcium, vitamin C, and iron can help limit the effects of lead exposure. To donate or volunteer at the Food Bank of Eastern Michigan, visit [www.fbem.org](http://www.fbem.org).

**Click here to watch the video and learn more about how the Food Bank of Eastern Michigan is helping Flint's families.**



## LISTEN IN: Governor Snyder's tele-town hall with Flint residents



Governor Snyder hosted his third town hall with Flint residents on Thursday, Feb. 11, answering their questions directly. [Click here to listen to the call.](#)

### STAY CONNECTED:



### SUBSCRIBER SERVICES:

[Manage Preferences](#) | [Unsubscribe](#) | [Help](#)

---

This email was sent to msp-seocgis@michigan.gov on behalf of: The Executive Office of the Governor • 111 South Capitol Avenue • Lansing, MI 48909 • 517-335-7858

## MSP-SEOCGIS

---

**From:** FEDERALSEOC  
**Sent:** Tuesday, February 16, 2016 4:54 PM  
**To:** MSP-SEOC\_GOVERNOR  
**Cc:** MSP-SEOCGIS; plangc  
**Subject:** Apartment Info

During what we are calling the "3<sup>rd</sup> Round" of door to door distribution, we tasked the American Red Cross with visiting every apartment complex in Flint. The data we received back on paper tracking sheets was reported last night as well as the information from MSHDA on filters given to the residents of the complexes they oversee.

*Because the paper data was not completed by the volunteers the same way for every unit – we provided what we knew to be true. This does not mean that the apartments were not visited or do not have a filter, as the resident may not have been home, received a filter in one of the other canvassing "rounds" or picked one up at a POD. We only count confirmed "contacts" in our totals, not "visits" as we were more concerned about whether or not our teams were able to provide a resident with a filter. Not all tracking sheets noted if the resident was home or not. For example: in a 20 unit complex, only 7 people answered the door so the visit count was only 7 if the tracking sheet did not list the unit numbers for those who were not home. The 14 other units should have received a door hanger with contact and resource information related to the Flint Water Emergency.*

GIS was working on pulling any apartment info from the ArcGIS App and relating it to the complex addresses so we can take in to consideration the visits from the first 2 rounds of distributions.

Thank you,  
Recovery Branch

## MSP-SEOCGIS

---

**From:** Tchorzynski, James (MSP)  
**Sent:** Tuesday, February 16, 2016 3:52 PM  
**To:** MSP-SEOCGIS2  
**Cc:** MSP-SEOCGIS  
**Subject:** RE: No contact request

That has been updated as of this morning and would probably include the most accurate information.

---

**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, February 16, 2016 3:51 PM  
**To:** Tchorzynski, James (MSP)  
**Subject:** No contact request

Hi James,

We have an updated bounding description for that neighborhood who have not been contacted. Should I be using the 2016 parcel layer with "Cont\_BIN = 0" to determine if they have not been contacted?

## MSP-SEOCGIS

---

**From:** Michael Glasgow <mglasgow@cityofflint.com>  
**Sent:** Tuesday, February 16, 2016 3:28 PM  
**To:** MSP-SEOCGIS  
**Subject:** Fwd: Couple of questions  
**Attachments:** Franchise 2-16-16 csv

Walt,

Here is what I have so far.

----- Forwarded message -----

**From:** Amanda Trujillo <atrujillo@cityofflint.com>  
**Date:** Tue, Feb 16, 2016 at 12:41 PM  
**Subject:** Re: Couple of questions  
**To:** Michael Glasgow <mglasgow@cityofflint.com>

Attached is the list. Any bill that shows Genesee County Water & Waste as the customer name will get a bill from their respective municipality or GC. The accounts with an individual's name will get the original Flint bill.

The franchise list does not change much.

On Tue, Feb 16, 2016 at 9:34 AM, Michael Glasgow <mglasgow@cityofflint.com> wrote:  
Amanda,

Good morning, I hope all is well. I have a question and a request for you this morning, both stemming from the State EOC.

The question is, Do all franchise water customers receive a city water bill? They are under the impression that these people receiving Flint water may pay their bill to another entity (i.e. Flint Township).

The request is another current updated customer list.

Thanks,

--

Mike Glasgow  
Utilities Administrator  
City of Flint  
1101 S. Saginaw St.  
Flint, MI 48502  
(810)766-7135 ext. 2602



--

Amanda Trujillo  
Deputy City Treasurer  
City of Flint, Customer Service Center  
810-766-7470 ext.2104  
[atrujillo@cityofflint.com](mailto:atrujillo@cityofflint.com)

--

Mike Glasgow  
Utilities Administrator  
City of Flint  
1101 S. Saginaw St.  
Flint, MI 48502  
(810)766-7135 ext. 2602

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## **MSP-SEOCGIS**

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**From:** MSP-seocda1  
**Sent:** Tuesday, February 16, 2016 3:05 PM  
**To:** MSP-SEOCOPSC; MSP-seoclgc; plangc; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2; Hollaender, Henrik (MSP); Weber, Thomas (MSP); MSP-SEOC7  
**Subject:** Bullet Reminder  
**Importance:** High

Good afternoon all,

This is your reminder to send me your daily activity bullet points.

**ACTIONS:**

1. Compile a short list (5-7) of bullet pointed major activities for today.
2. Email the completed bullet points to msp-seocda1@michigan.gov.

Bullet points are due by 5p.m.

Thank you,

June Martin, PEM  
Situation/Documentation Unit Leader, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)

## **MSP-SEOCGIS**

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**From:** MSP-SEOCGIS2  
**Sent:** Tuesday, February 16, 2016 2:14 PM  
**To:** Katarsky, Anthony (MSP)  
**Cc:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** Number of residences needing filters

Good Afternoon,

This number is to be considered a best estimate based upon the data available. To obtain the number of residential units (actual houses) we queried from the 2016 parcel data. Note, there are 190 water customers outside of the city limits also which a small number of these may be duplicated in the apartment count. Of all of the residential units, there are 40,275 units indicated (this takes into account residential parcels where multiple units exist, such as duplexes). So this number includes total units, not total parcels. Please note that this number does not reflect vacant properties.

Additionally, there are 5,802 apartment units.. Note that this number also does not reflect vacant apartment units.

So for the breakdown:

40,275 residential units (this number includes a factor for parcels with single or multiple units but does not account for vacant properties)

5,802 Apartment units (this number does not account for vacant apartment units)

190 Customers outside of the city limits (may be duplicated in the apartment units figure)

Total of 46,267 units needing filters.

## **MSP-SEOCGIS**

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**From:** Shankman, Rob (OS/ASPR/OEM) <Robert.Shankman@HHS.GOV>  
**Sent:** Tuesday, February 16, 2016 12:54 PM  
**To:** MSP-SEOCGIS  
**Subject:** Automatic reply: Questions from today's Flint MI GIS Coordination call

Thank you for sending me an e-mail. I am currently on travel and will not be able to respond quickly. Please use the following contact information.

- For an emergency contact the Secretary's Operation Center (SOC) 202.619.7800
- For requests regarding GIS Services - GISsupport@hhs.gov
- For requests regarding Division of Fusion (ASPR) - Fusion@hhs.gov

Have a safe day,

Rob Shankman 202.205.4748

## MSP-SEOCGIS

---

**From:** Shankman, Rob (OS/ASPR/OEM) <Robert.Shankman@HHS.GOV>  
**Sent:** Tuesday, February 16, 2016 12:50 PM  
**To:** MSP-SEOCGIS  
**Subject:** Questions from today's Flint MI GIS Coordination call

Can you shed some light on the GIS application that is being disseminated from Manolakoudis, Virginia? I was asked if this has anything to do with the project we are working on and if the data is the same. I have not had time to look at the application but thought I'd send a quick note to get your information first. It looks like the data that is being accessed is from the AGOL server as the application from the Apple App Store is ESRI's ArcGIS Explorer.

Thanks for shedding some light on this,

Rob

***Robert M. Shankman, GISP***

Department of Health & Human Services  
Assistant Secretary for Preparedness and Response (ASPR)  
Office of Emergency Management (OEM)  
GIS Team Lead  
GeoHEALTH Program Coordinator  
Division of Fusion Senior GIS Analyst  
O'Neill Federal Building, 200 C Street SW  
Washington, DC 20024

<http://GeoHEALTH.hhs.gov>  
[GeoHEALTH@hhs.gov](mailto:GeoHEALTH@hhs.gov)

202-205-4748

## MSP-SEOCGIS

---

**From:** Calix Martinez <cmartinez@cityofflint.com>  
**Sent:** Tuesday, February 16, 2016 12:39 PM  
**To:** MSP-SEOCGIS  
**Subject:** Re: RI and RV

Looking at the Barth Street property I'm confident there is no structure there. We've done over 1,800 demolitions in the past 18 months and was on our demolition list. I think it's possible the field team may have gathered data on the wrong property.

On Tue, Feb 16, 2016 at 11:34 AM, MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)> wrote:

is an "RV". We have it as contacted and a filter is present in the home. Imagery shows it as having a structure present.

Around that address are several other examples of RV being classified for structure present.

That said, it does appear to be pretty accurate in most areas. Rough guess would say about 1 in 20 that are "RV" should probably be "RI".

If there is anything we can do to help patch things up please let us know. We could assign staff if needed.

VR

**From:** Calix Martinez [mailto:[cmartinez@cityofflint.com](mailto:cmartinez@cityofflint.com)]  
**Sent:** Tuesday, February 16, 2016 11:19 AM  
**To:** MSP-SEOCGIS  
**Subject:** Re: RI and RV

Is there any chance you could send me a few addresses?

On Tue, Feb 16, 2016 at 10:57 AM, MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)> wrote:

Hey Calix,

We were doing a quick look at the RI and RV classes.

It appears that some of the RV actually have structures present. Moreover, we have records showing they were visited and even had filters put on filters for residents. Is there a way we could refine this?

VR

--

**Calix Martinez**

GIS Technician

Phone 810-766-7426 Ext. 3027

City of Flint Planning & Development

--

**Calix Martinez**

GIS Technician

Phone 810-766-7426 Ext. 3027

City of Flint Planning & Development

## MSP-SEOCGIS

---

**From:** Colberg, Nicole (DNR)  
**Sent:** Tuesday, February 16, 2016 12:31 PM  
**To:** Lord, Daniel (DNR); MSP-SEOCGIS; MSP-SEOCGIS2  
**Cc:** MDEQ-ECC-IMT  
**Subject:** RE: Updated Sentinel Site Map

Thanks Dan for the information. Once the additional sites are selected, I'll locate an updated map and provide it to Meeghan.

Thanks!

*Nicole M. Colberg, MPA*  
Michigan Department of Natural Resources  
Legislative and Legal Affairs Office

colbergn@michigan.gov

---

**From:** Lord, Daniel (DNR)  
**Sent:** Tuesday, February 16, 2016 12:28 PM  
**To:** MSP-SEOCGIS; Colberg, Nicole (DNR); MSP-SEOCGIS2  
**Cc:** MDEQ-ECC-IMT  
**Subject:** RE: Updated Sentinel Site Map

We're still targeting 402 since that was the number provided publicly; we need to stay consistent. We're working on a strategy for how we reach that number and the 60 required for the LCR monitoring. Mark D. Liz B. and Bryce F. are in the lead on this.

This goal and others came out of our 10AM meeting.

*Dan Lord*  
Facilities, Operations and Support Section Manager  
Finance and Operations Division  
Department of Natural Resources  
525 West Allegan  
PO Box 30028  
Lansing, MI, 48933

---

**From:** MSP-SEOCGIS  
**Sent:** Tuesday, February 16, 2016 10:08 AM  
**To:** Colberg, Nicole (DNR); MSP-SEOCGIS2  
**Cc:** MDEQ-ECC-IMT; Lord, Daniel (DNR)  
**Subject:** RE: Updated Sentinel Site Map

Nicole:

According to the most recent data available from the MDEQ Sentinel Sites at ArcGIS Online (flint.maps.arcgis.com) there are 249 "visited" and 153 "unvisited" sentinel sites. We have not received any information indicating there are less than 402 Sentinel Sites. We suggest that you ask MDEQ about the status of Sentinel Sites. Thank you.



---

**From:** Colberg, Nicole (DNR)  
**Sent:** Tuesday, February 16, 2016 9:40 AM  
**To:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Cc:** MDEQ-ECC-IMT; Lord, Daniel (DNR)  
**Subject:** Updated Sentinel Site Map

After talking with Meeghan Holland in the Governor's office, it is my understanding that the number of Sentinel Sites dropped from 402 to 200 and some. Given that occurrence, we will need to provide an updated map of the Sentinel Sites to Meeghan Holland for updating on the Flint Water Website.

If you can please provide me with that updated map, so I can forward it to Meeghan, I would greatly appreciate it.

If my understanding is not correct, please advise.

Thanks, Nicole

*Nicole M. Colberg, MPA*  
Michigan Department of Natural Resources  
Legislative and Legal Affairs Office

[colbergn@michigan.gov](mailto:colbergn@michigan.gov)

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If you can please provide me with that updated map, so I can forward it to Meeghan, I would greatly appreciate it.

If my understanding is not correct, please advise.

Thanks, Nicole

*Nicole M. Colberg, MPA*

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## MSP-SEOCGIS

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Is there any chance you could send me a few addresses?

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Hey Calix,

We were doing a quick look at the RI and RV classes.

It appears that some of the RV actually have structures present. Moreover, we have records showing they were visited and even had filters put on filters for residents. Is there a way we could refine this?

VR

--

**Calix Martinez**  
GIS Technician  
Phone 810-766-7426 Ext. 3027  
City of Flint Planning & Development

## MSP-SEOCGIS

---

**Subject:** Flint MI GIS Coordination Call  
**Location:** Phone  
  
**Start:** Thu 2/4/2016 1:00 PM  
**End:** Thu 2/4/2016 2:00 PM  
**Show Time As:** Tentative  
  
**Recurrence:** Weekly  
  
**Meeting Status:** Not yet responded  
  
**Organizer:** Shankman, Rob (OS/ASPR/OEM)

Please use the following number with the passcode , this line is limited to 25 so please feel free to send me the names of any additional staff you feel we need to include in the coordination call.

Looking forward to making the sharing of the data as seamless as possible,

Rob Shankman

## MSP-SEOCGIS

---

**Subject:** Flint MI GIS Coordination Call  
**Location:** Phone  
  
**Start:** Mon 2/1/2016 10:00 AM  
**End:** Mon 2/1/2016 11:00 AM  
  
**Recurrence:** Weekly  
  
**Meeting Status:** Accepted  
  
**Organizer:** Shankman, Rob (OS/ASPR/OEM)

Please excuse the change in time. I have a commitment to another Public Health call for Flint MI at 11:00 and cannot move it. I hope this time works for everyone. Please use the following number (800) 662-1000 with the passcode 1234567890. This line is limited to 25 so please feel free to send me the names of any additional staff you feel we need to include in the coordination call. I have attached the current list of the invitees. Please update as needed and return it to me. Looking forward to making the sharing of the data as seamless as possible.

**Items to discuss:**

- Mapping products produced currently
- Mapping products needed
- Data produced
- Data needed
- Method for data exchange
- Method for product exchange
- Coordination with other agencies
- Other

Let me know if there are additional items to add to the agenda.



Rob Shankman

## MSP-SEOCGIS

---

**From:** Maki, Brian (DNR)  
**Sent:** Tuesday, February 16, 2016 10:19 AM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Flint AGOL User

He is added but doesn't have the groups assigned to him. This is what I have.

### You are a member of 4 groups

---



#### Flint Water Emergency

owned by cmartinez\_Flint on January 11, 2016



[Details](#)



#### Flint Water Emergency - Outside Org

This group was created for other to invite members of other ArcGIS Online organizations.

owned by cmartinez\_Flint on January 12, 2016



[Details](#)



#### Lead Mapping Work Group

owned by msp\_seocgis on January 25, 2016



[Details](#)



#### Sentinel Site Group

owned by gambergp\_Flint on February 5, 2016



[Details](#)

He will need access to these groups.

Thanks,  
Brian

**From:** MSP-SEOCGIS  
**Sent:** Tuesday, February 16, 2016 10:15 AM  
**To:** Maki, Brian (DNR) <MakiB1@michigan.gov>  
**Subject:** RE: Flint AGOL User

Jeff has been invited to Flint AGOL

---

**From:** Maki, Brian (DNR)  
**Sent:** Tuesday, February 16, 2016 10:05 AM  
**To:** MSP-SEOCGIS  
**Subject:** Flint AGOL User

Can I get access to the AGO for Jeff Schmidt ([SchmidtJ1@michigan.gov](mailto:SchmidtJ1@michigan.gov))?

Thanks,

Brian Maki  
GIS Support Unit Manager  
Resource Assessment Section  
Forest Resources Division  
(517)284-5846  
[Makib1@michigan.gov](mailto:Makib1@michigan.gov)



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## MSP-SEOCGIS

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**From:** Maki, Brian (DNR)  
**Sent:** Tuesday, February 16, 2016 10:16 AM  
**To:** MSP-SEOCGIS  
**Cc:** Stephens, Jason (DNR); Forstat, David (DNR)  
**Subject:** RE: MSP GIS has a new parcels layer

Great, thanks!

**From:** MSP-SEOCGIS  
**Sent:** Tuesday, February 16, 2016 10:14 AM  
**To:** Maki, Brian (DNR) <MakiB1@michigan.gov>  
**Cc:** Stephens, Jason (DNR) <stephensj@michigan.gov>; Forstat, David (DNR) <FORSTATD@michigan.gov>  
**Subject:** RE: MSP GIS has a new parcels layer

The new parcel data set is available on AGOL. Here is the link  
<http://flint.maps.arcgis.com/home/item.html?id=2c9d9e2840f24b6bf7029a0ab118d7e>

---

**From:** Maki, Brian (DNR)  
**Sent:** Tuesday, February 16, 2016 10:00 AM  
**To:** MSP-SEOCGIS  
**Cc:** Stephens, Jason (DNR); Forstat, David (DNR)  
**Subject:** RE: MSP GIS has a new parcels layer

Just wondering where I can find this data? Is it on the Flint AGOL? If so, is it called Flint\_Parcels\_2016\_v1?

Thanks,  
Brian

**From:** Stephens, Jason (DNR)  
**Sent:** Tuesday, February 16, 2016 9:41 AM  
**To:** Maki, Brian (DNR) <MakiB1@michigan.gov>; Forstat, David (DNR) <FORSTATD@michigan.gov>  
**Subject:** MSP GIS has a new parcels layer

They just said on the SEOC conf call that they received a 2016 parcels layer from the City of Flint. Just wanted to make sure you were aware.

Jason Stephens

State Forest Inventory Specialist  
Michigan Dept. of Natural Resources  
Forest Resources Division

Gaylord Customer Service Center  
1732 W. M-32  
Gaylord, MI. 49735  
(989) 732-3541 x5010

## MSP-SEOCGIS

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**To:** MSP-SEOCGIS  
**Subject:** Flint AGOL User

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GIS Support Unit Manager  
Resource Assessment Section  
Forest Resources Division  
(517)284-5846  
[Makib1@michigan.gov](mailto:Makib1@michigan.gov)



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## MSP-SEOCGIS

---

**From:** Colberg, Nicole (DNR)  
**Sent:** Tuesday, February 16, 2016 9:40 AM  
**To:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Cc:** MDEQ-ECC-IMT; Lord, Daniel (DNR)  
**Subject:** Updated Sentinel Site Map

After talking with Meeghan Holland in the Governor's office, it is my understanding that the number of Sentinel Sites dropped from 402 to 200 and some. Given that occurrence, we will need to provide an updated map of the Sentinel Sites to Meeghan Holland for updating on the Flint Water Website.

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If my understanding is not correct, please advise.

Thanks, Nicole

*Nicole M. Colberg, MPA*  
Michigan Department of Natural Resources  
Legislative and Legal Affairs Office

colbergn@michigan.gov

## MSP-SEOCGIS

---

**From:** FEDERALSEOC  
**Sent:** Tuesday, February 16, 2016 9:10 AM  
**To:** MSP-SEOCGIS  
**Subject:** MASTER no\_filters\_no\_contact\_2-11-16\_WFRANCHISEADDRESSES.xlsx  
**Attachments:** MASTER no\_filters\_no\_contact\_2-11-16\_WFRANCHISEADDRESSES.xlsx

Here is the list we worked on Friday by looking at the points/who owns the property/pictometry – there are quite a few notes including burned down homes, homes marked as not visited but the comments on the point reveal otherwise so they can be marked visited.

After reviewing this, if you would like to send us an updated list we will work on the rest (since it's a few days old we didn't want to go any further with this data).

Thank you,

Carly (and Alex)

## MSP-SEOCGIS

---

**Subject:** FW: Onsite Visit - Esri  
**Location:** MSP EOC - Collins Rd

**Start:** Wed 2/17/2016 9:00 AM  
**End:** Wed 2/17/2016 10:00 AM  
**Show Time As:** Tentative

**Recurrence:** (none)

**Meeting Status:** Not yet responded

**Organizer:** Scott Oppmann

Please be prepared to stop in and meet Scott from ESRI.

He is just looking to touch base and get a feel for any support we may need.

VR

-----Original Appointment-----

**From:** Scott Oppmann [<mailto:SOppmann@esri.com>]

**Sent:** Thursday, February 11, 2016 7:47 AM

**To:** Scott Oppmann; Tchorzynski, James (MSP)

**Subject:** Onsite Visit - Esri

**When:** Wednesday, February 17, 2016 9:00 AM-10:00 AM (UTC-05:00) Eastern Time (US & Canada).

**Where:** MSP EOC - Collins Rd

James

Thought I would try to lock in some time first thing Wednesday AM. If this time does not work, just let me know.

I assume you work at the MSP EOC on Collins Rd?

Thanks for your time and look forward to connecting up next week.

Scott

---

**From:** Tchorzynski, James (MSP) [<mailto:TchorzynskiJ@michigan.gov>]

**Sent:** Wednesday, February 10, 2016 5:50 PM

**To:** Scott Oppmann

**Subject:** RE: Onsite Visit

I'm currently open for scheduled activities for all three days, but the way things are going I could have things pop up rather quickly.

VR

**From:** Scott Oppmann [<mailto:SOppmann@esri.com>]  
**Sent:** Wednesday, February 10, 2016 5:44 PM  
**To:** Tchorzynski, James (MSP)  
**Subject:** RE: Onsite Visit

Good to hear from you James. Wednesday – Friday next week are very flexible. Just let me know if one of those days works for you.

If not, throw me some dates that do and I'll clear my schedule.

Thanks.

Scott

**From:** Tchorzynski, James (MSP) [<mailto:TchorzynskiJ@michigan.gov>]  
**Sent:** Wednesday, February 10, 2016 5:41 PM  
**To:** Scott Oppmann  
**Subject:** RE: Onsite Visit

Hello Scott,

We have been pretty hectic lately with everything going on. Interesting to manage a federal emergency while also moving into a new building. Probably something I will never have to worry about managing in the future.

I am very flexible as to a visit. What rough time period would you be looking at?

VR

**From:** Scott Oppmann [<mailto:SOppmann@esri.com>]  
**Sent:** Wednesday, February 10, 2016 5:25 PM  
**To:** Tchorzynski, James (MSP)  
**Subject:** RE: Onsite Visit

James –

Know you must be very busy but would appreciate getting together to discuss how Esri might be able to assist the MSP during recovery efforts from the Flint water crisis. Please let me know a time that may be convenient for you. I am only an hour away from you and can be flexible for sure.

Look forward to hearing back from you and helping out wherever possible.

Talk soon.

Scott

**From:** Alison Yeloushan  
**Sent:** Monday, February 8, 2016 9:21 PM  
**To:** Tchorzynski, James (MSP)  
**Cc:** Scott Oppmann; Jon Pedder  
**Subject:** Onsite Visit

Hello James,

I wanted to touch base with you to let you know that Scott Oppmann from Esri, will be coming by to meet you and see if he can help in any way. Scott is local to the area and is one of Esri's top solution specialists.

I copied Scott so the two of you can connect. Let me know if you have any questions and thank you again for allowing us to support you and Flint. We are hoping for the best as soon as possible.

**All the best,**

**Alison Yeloushan | Esri Public Safety Team**

Esri | 8615 Westwood Center Drive | Vienna, VA 22182

T. 703-506-9515, ext. 1-3713 |

[Ayeloushan@esri.com](mailto:Ayeloushan@esri.com) | [www.esri.com](http://www.esri.com)



ATT73478 1.jpg



## MSP-SEOCGIS

---

**From:** MSP-SEOCOPSC  
**Sent:** Monday, February 15, 2016 7:23 PM  
**To:** MSP-SEOCGIS  
**Cc:** Kelenske, Chris (MSP)  
**Subject:** RE: Rashes

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Please work on this first thing in the morning for response to Captain ASAP. Malyssa indicates Walter may have some of this data, or know where to find it.

---

**From:** MSP-SEOCGIS  
**Sent:** Monday, February 15, 2016 7:22 PM  
**To:** MSP-SEOCOPSC  
**Subject:** FW: Rashes

See below.

---

**From:** Tchorzynski, James (MSP)  
**Sent:** Monday, February 15, 2016 7:19 PM  
**To:** MSP-SEOCGIS  
**Subject:** Re: Rashes

We have a lot of parcels from Burton. Many of these have yet to be visited.

Maybe the best thing we can do is call into the City of Burton to confirm. But, my inclination is that these customers are captured in our numbers.

James Tchorzynski  
Technical Services Unit Manager  
*Emergency Management and Homeland Security Division*  
Michigan State Police  
4000 Collins Road  
Lansing, MI, 48910  
TX: (517) 336-2032

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

On Feb 15, 2016, at 7:14 PM, MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)> wrote:

James,

See below. Not sure if you can clear this up at all

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**Sent:** Monday, February 15, 2016 7:13 PM  
**To:** Kelenske, Chris (MSP)

**Cc:** MSP-SEOCGIS  
**Subject:** RE: Rashes

Malysa is here, she has a call into Walter who had been working on this. We will get you further information tonight if possible.

GIS – note the question:

It was brought to our attention that some franchise customers are actually billed by Burton and not the city. Do we have those franchise customers too?

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Monday, February 15, 2016 7:06 PM  
**To:** MSP-SEOCOPSC  
**Subject:** Re: Rashes

What we were told is that some franchise customers are billed by the city and some are not. Trying to get a handle on this.

Sent from my iPhone

On Feb 15, 2016, at 7:00 PM, MSP-SEOCOPSC <[MSP-SEOCOPSC@michigan.gov](mailto:MSP-SEOCOPSC@michigan.gov)> wrote:

They are included, did you need them separated out?

---

**From:** MSP-SEOCGIS  
**Sent:** Monday, February 15, 2016 7:00 PM  
**To:** MSP-SEOCOPSC  
**Cc:** Tchorzynski, James (MSP)  
**Subject:** RE: Rashes

If you are referring to the list of active water customers outside the city limits posted on the city website a few weeks ago then yes those additional franchise customers are included in the total.

---

**From:** MSP-SEOCOPSC  
**Sent:** Monday, February 15, 2016 6:42 PM  
**To:** MSP-SEOCGIS  
**Subject:** FW: Rashes

One more question

It was brought to our attention that some franchise customers are actually billed by Burton and not the city. Do we have those franchise customers too?

Sent from my iPhone

On Feb 15, 2016, at 6:38 PM, MSP-SEOCOPSC <[MSP-SEOCOPSC@michigan.gov](mailto:MSP-SEOCOPSC@michigan.gov)> wrote:

---

**From:** MSP-SEOCGIS  
**Sent:** Monday, February 15, 2016 6:36 PM  
**To:** MSP-SEOCOPSC  
**Cc:** FEDERALSEOC  
**Subject:** RE: Rashes

Total number of residential parcels on the Flint Water System: 27,170  
(includes Franchise)  
Total number of apartment units on the Flint Water System: 6,344  
(includes Franchise, list provided by Recovery Unit)

---

**From:** MSP-SEOCOPSC  
**Sent:** Monday, February 15, 2016 6:23 PM  
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See below – Capt wants number of apartments and number of single residences.....

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**From:** Kelenske, Chris (MSP)  
**Sent:** Monday, February 15, 2016 6:16 PM  
**To:** MSP-SEOCOPSC  
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But we have the number of apartments and the number of single residences. Can't we just add them? I do not need the number of occupants in the homes just the number of customers.

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On Feb 15, 2016, at 6:03 PM, MSP-SEOCOPSC <[MSP-SEOCOPSC@michigan.gov](mailto:MSP-SEOCOPSC@michigan.gov)> wrote:

Response from GIS

Jackie:  
GIS has not received any data pertaining to skin rashes. There is no data available describing the number of occupants per household in the City of Flint and therefore only rough estimates based on US Census data can be made about how many people are on the water system.

---

**From:** MSP-SEOCOPSC  
**Sent:** Monday, February 15, 2016 3:45 PM  
**To:** MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-SEOCGIS  
**Cc:** MSP-SEOCSDM  
**Subject:** FW: Rashes

Please respond by 6:00 to me. Thanks!

Jackie

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Monday, February 15, 2016 3:43 PM  
**To:** MSP-SEOCSDM  
**Cc:** MSP-SEOCOPSC  
**Subject:** Rashes

Please have someone follow up on the below and provide me answers as soon as they can (hopefully prior to 7 pm).

- How many people have reported rashes and do we have the locations documented anywhere?
- What is the current number of residents (not parcels) of people on the Flint water system?
- Does DHHS or DEQ have concerns with the rashes that are occurring?
  - Do either know what is causing the rashes and if so, what is the fix?

Thanks

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security  
Division  
Michigan State Police

**PLEASE NOTE** Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3966  
Fax: 517-284-3857

Physical Address:  
7150 Harris Drive  
Dimondale, Michigan 48821

Mailing Address:  
PO Box #30634  
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE,  
INTEGRITY, and COURTESY."

<image001.png>

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"A PROUD tradition of SERVICE through EXCELLENCE,  
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<image001.png>



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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

<image001.png>

## MSP-SEOCGIS

---

**From:** Colberg, Nicole (DNR)  
**Sent:** Monday, February 15, 2016 7:06 PM  
**To:** plangc  
**Cc:** Creagh, Keith (DEQ); Brown, Melanie (DEQ); Golder, Edward (DNR); Russell, Erin (DEQ); MSP-EOC-MDEQ; Holland, Meegan (GOV); MSP-SEOCGIS; MSP-SEOCGIS2; MDEQ-ECC-IMT  
**Subject:** FW: Full list of Residential Results for February 15 2016  
**Attachments:** February 15 2016 Test Results Flint\_Sorted by Lead Concentration.pdf; February 15 2016 Test Results Flint.xlsx; February 15 2016 Test Results Flint\_Sorted by Address.pdf; February 15 2016 Test Results Flint\_DEQ Reports to EPA.xlsx; February 15 2016 Test Results Flint\_For MSP-SEOCGIS.xlsx

**Importance:** High

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

As requested, attached please find the daily test results spreadsheets and below please find a breakdown of the Residential Sample Results for February 15, 2016 to be included in the Governor's report.

Please note the spreadsheets will be updated on the Flint Water website tomorrow morning.

Should you have any questions or need anything further, please feel free to contact me.

Thank you, Nicole

*Nicole M. Colberg, MPA*  
Michigan Department of Natural Resources  
Legislative and Legal Affairs Office

[colbergn@michigan.gov](mailto:colbergn@michigan.gov)

*Nicole M. Colberg, MPA*  
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Legislative and Legal Affairs Office

[colbergn@michigan.gov](mailto:colbergn@michigan.gov)

---

**From:** MDEQ-TSGROUP  
**Sent:** Monday, February 15, 2016 6:14 PM  
**To:** Colberg, Nicole (DNR)  
**Cc:** Browne, Elizabeth (DEQ); MacKenzie-Taylor, Deb (DEQ); Krisztian, George (DEQ); Norton, Susan (DEQ)  
**Subject:** Full list of Residential Results for February 15 2016  
**Importance:** High

This note is for Monday, February 15, 2016 \*\*\*Please note that the web stuff needs to be reviewed and approved by the Governor's office and will be posted the next day after that

approval\*\*\* There were changes in the report so if the webmaster could make the title the following for the web, everything should be clear: "Flint Residential Testing Report – results collected through February 13, 2016 (posted February 15, 2016)" or something equivalent. ☺

**\*\*NOTE\*\*** No. 3 needs to be sent to the following addresses: [MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov) and [MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)

Please find attached the full list of residential results through the date listed above (5 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know:**

1. For the accordion on the lower left under the title "School and Residential Testing Results, the following are to Replace current and see above for language changes (3 attachments):

**Asset # 513922** – February 15 2016 Test Results Flint.xlsx

**Asset# 513925** – February 15 2016 Test Results Flint\_Sorted By Address.pdf

**Asset# 513930** – February 15 2016 Test Results Flint\_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

**Asset# 513955** - February 15 2016 Test Results Flint\_DEQ Reports to the EPA.xlsx

3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web; Please send to [MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov) and [MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)

February 15 2016 Test Results Flint\_For MSP-SEOCGIS.xlsx

4. Calculations as requested:

#### LEAD

Data Summary for <i>Current Date</i>	Number	Percent		
Total number of samples:	9939			
At or below 15 ppb:	9271	93%	Above 15 ppb:	668
<5 ppb:	8123	82%		
5-15 ppb:	1148	12%		
>15-30 ppb:	300	3.0%		
>30-100 ppb:	247	2.5%		
>100-150 ppb:	33	0.3%		
>150 ppb:	88	0.9%		

#### COPPER

<b>Data Summary for Current Date</b>	<b>Number</b>	<b>Percent</b>		
Total number of samples:	9939			
At or below 50 ppb:	5451	54.8%	Above 50 ppb:	4156
<50 ppb:	5451	55%		
50-350 ppb:	3817	38%		
>350-900 ppb:	270	2.7%		
>950-1300 ppb:	20	0.2%		
>1300 ppb:	42	0.4%		

Please note that the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by Address. Posting this data in a timely manner upon approval from the Governor's office is of the essence so that we can comply with the order issued by EPA.

**Please post this to the website ASAP upon approval of the Governor's office and make sure that all are posted so that people can look at the version that they are interested in.**

**Thank you!!!**

**Susan**

## MSP-SEOCGIS

---

**From:** FEDERALSEOC  
**Sent:** Monday, February 15, 2016 6:44 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** MSP-SEOCOPSC; MSP-SEOCGIS  
**Subject:** FW: Rashes

Slightly updated number on the apartments is 6,266 (we removed a couple complexes from our list after they were confirmed boarded up/uninhabited)

Carly - Recovery

---

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**Cc:** FEDERALSEOC  
**Subject:** RE: Rashes

Total number of residential parcels on the Flint Water System: 27,170 (includes Franchise)  
Total number of apartment units on the Flint Water System: 6,344 (includes Franchise, list provided by Recovery Unit)

---

**From:** MSP-SEOCOPSC  
**Sent:** Monday, February 15, 2016 6:23 PM  
**To:** MSP-SEOCGIS  
**Subject:** FW: Rashes

See below – Capt wants number of apartments and number of single residences.....

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Monday, February 15, 2016 6:16 PM  
**To:** MSP-SEOCOPSC  
**Subject:** Re: Rashes

But we have the number of apartments and the number of single residences. Can't we just add them? I do not need the number of occupants in the homes just the number of customers.

Sent from my iPhone

On Feb 15, 2016, at 6:03 PM, MSP-SEOCOPSC <[MSP-SEOCOPSC@michigan.gov](mailto:MSP-SEOCOPSC@michigan.gov)> wrote:

Response from GIS

Jackie:

GIS has not received any data pertaining to skin rashes.

There is no data available describing the number of occupants per household in the City of Flint and therefore only rough estimates based on US Census data can be made about how many people are on the water system.

---

**From:** MSP-SEOCOPSC  
**Sent:** Monday, February 15, 2016 3:45 PM  
**To:** MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-SEOCGIS  
**Cc:** MSP-SEOCSDM  
**Subject:** FW: Rashes

Please respond by 6:00 to me. Thanks!

Jackie

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Monday, February 15, 2016 3:43 PM  
**To:** MSP-SEOCSDM  
**Cc:** MSP-SEOCOPSC  
**Subject:** Rashes

Please have someone follow up on the below and provide me answers as soon as they can (hopefully prior to 7 pm).

- How many people have reported rashes and do we have the locations documented anywhere?
- What is the current number of residents (not parcels) of people on the Flint water system?
- Does DHHS or DEQ have concerns with the rashes that are occurring?
  - Do either know what is causing the rashes and if so, what is the fix?

Thanks

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police

**PLEASE NOTE** Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Fax: 517-284-3857

Physical Address:  
7150 Harris Drive  
Dimondale, Michigan 48821

Mailing Address:  
PO Box #30634  
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

<image001.png>



## **MSP-SEOCGIS**

---

**From:** Tchorzynski, James (MSP)  
**Sent:** Monday, February 15, 2016 6:43 PM  
**To:** MSP-EOC-MDEQ  
**Cc:** Maki, Brian (DNR); MSP-SEOCGIS  
**Subject:** Re: ACTION ITEM: Availability of GIS data on water

Tried calling Brian, but he was not available.

The individuals assigned to the SEOC GIS desk should be able to assist.

They will need to see the table that was discussed below to understand exactly what is being asked. It was dropped from the email in the forwarding.

James Tchorzynski  
Technical Services Unit Manager  
Emergency Management and Homeland Security Division  
Michigan State Police  
C

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

On Feb 15, 2016, at 5:39 PM, MSP-EOC-MDEQ <[MSP-EOC-MDEQ@michigan.gov](mailto:MSP-EOC-MDEQ@michigan.gov)> wrote:

Would you please call Brian Maki at 517-284-5986 to determine if you can provide what is being requested? I will follow up with a resource request if you are able.

Thanks!

JEN

**DEQ REPRESENTATIVE**

**STATE EMERGENCY OPERATIONS CENTER**

**[MSP-EOC-MDEQ@MICHIGAN.GOV](mailto:MSP-EOC-MDEQ@MICHIGAN.GOV)**

---

**From:** MDEQ-ECC-IMT  
**Sent:** Monday, February 15, 2016 4:56 PM  
**To:** MSP-EOC-MDEQ  
**Cc:** Maki, Brian (DNR); Figley, Jacob (DNR); Hagler, Gary (DNR); Lakosky, Scott (DNR); Lemmien, David (DNR); Luoto, Cory (DNR); Mensch, Brian (DNR); Mikula, Brenda (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Ruff, Lori (DNR); Stephens, Jason (DNR); Webb, Timothy (DNR); Wilbur, Rose (DNR)  
**Subject:** FW: ACTION ITEM: Availability of GIS data on water

ACTION ITEM: Please request GIS to perform the point data. Any questions, please direct them to Brian Maki.

MDEQ-ECC-IMT  
517-284-5986

---

**From:** MSP-EOC-MDEQ  
**Sent:** Monday, February 15, 2016 4:45 PM  
**To:** MDEQ-ECC-IMT  
**Subject:** FW: ACTION ITEM: Availability of GIS data on water

FYI – Response to GIS request is NO

---

**From:** MSP-SEOCGIS  
**Sent:** Monday, February 15, 2016 3:59 PM  
**To:** MSP-EOC-MDEQ  
**Subject:** RE: ACTION ITEM: Availability of GIS data on water

At this time GIS has not data related to the City of Flint's (10) weekly and (15) quarterly water monitoring sites.

---

**From:** MSP-EOC-MDEQ  
**Sent:** Monday, February 15, 2016 3:32 PM  
**To:** MSP-SEOCGIS  
**Subject:** FW: ACTION ITEM: Availability of GIS data on water  
**Importance:** High

Please see the attached and info below. Is there any info in GIS that relates to this request?

---

**From:** MDEQ-ECC-IMT  
**Sent:** Monday, February 15, 2016 3:20 PM  
**To:** MSP-EOC-MDEQ  
**Cc:** Figley, Jacob (DNR); Hagler, Gary (DNR); Lakosky, Scott (DNR); Lemmien, David (DNR); Luoto, Cory (DNR); Mikula, Brenda (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Ruff, Lori (DNR); Stephens, Jason (DNR); Webb, Timothy (DNR); Wilbur, Rose (DNR)  
**Subject:** FW: ACTION ITEM: Availability of GIS data on water  
**Importance:** High

ACTION ITEM: Please see response below and attachment for GIS. Please advise.

MDEQ-ECC-IMT  
517-284-5986

---

**From:** Stephens, Jason (DNR)  
**Sent:** Monday, February 15, 2016 3:08 PM  
**To:** MDEQ-ECC-IMT  
**Subject:** RE: ACTION ITEM: Availability of GIS data on water

No, that isn't what I was looking for. I was hoping for a point data set that corresponds to exact locations from this (attached) table.

Jason

---

**From:** MDEQ-ECC-IMT  
**Sent:** Monday, February 15, 2016 2:38 PM  
**To:** Figley, Jacob (DNR) <[FIGLEYJ@michigan.gov](mailto:FIGLEYJ@michigan.gov)>; Hagler, Gary (DNR) <[HAGLERG@michigan.gov](mailto:HAGLERG@michigan.gov)>;

Lakosky, Scott (DNR) <[LAKOSKYS@michigan.gov](mailto:LAKOSKYS@michigan.gov)>; Lemmien, David (DNR) <[LEMMIEND@michigan.gov](mailto:LEMMIEND@michigan.gov)>; Luoto, Cory (DNR) <[LUOTOC@michigan.gov](mailto:LUOTOC@michigan.gov)>; Mikula, Brenda (DNR) <[MIKULAB@michigan.gov](mailto:MIKULAB@michigan.gov)>; Molnar, Dean (DNR) <[MolnarD@michigan.gov](mailto:MolnarD@michigan.gov)>; Osterland, Lee (DNR) <[OsterlandL@michigan.gov](mailto:OsterlandL@michigan.gov)>; Robson, Timothy (DNR) <[ROBSONT@michigan.gov](mailto:ROBSONT@michigan.gov)>; Ruff, Lori (DNR) <[RuffL@michigan.gov](mailto:RuffL@michigan.gov)>; Stephens, Jason (DNR) <[stephensj@michigan.gov](mailto:stephensj@michigan.gov)>; Webb, Timothy (DNR) <[WebbT@michigan.gov](mailto:WebbT@michigan.gov)>; Wilbur, Rose (DNR) <[WilburR@michigan.gov](mailto:WilburR@michigan.gov)>

**Subject:** FW: ACTION ITEM: Availability of GIS data on water

Fyi – Jason – for your response.

MDEQ-ECC-IMT  
517-284-5986

---

**From:** MSP-EOC-MDEQ

**Sent:** Monday, February 15, 2016 2:27 PM

**To:** MDEQ-ECC-IMT

**Cc:** Figley, Jacob (DNR); Hagler, Gary (DNR); Lakosky, Scott (DNR); Lemmien, David (DNR); Luoto, Cory (DNR); Mikula, Brenda (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Ruff, Lori (DNR); Stephens, Jason (DNR); Webb, Timothy (DNR); Wilbur, Rose (DNR)

**Subject:** RE: ACTION ITEM: Availability of GIS data on water

Please see attached email from GIS. Is this what is being sought?

---

**From:** MDEQ-ECC-IMT

**Sent:** Monday, February 15, 2016 2:19 PM

**To:** MSP-EOC-MDEQ

**Cc:** Figley, Jacob (DNR); Hagler, Gary (DNR); Lakosky, Scott (DNR); Lemmien, David (DNR); Luoto, Cory (DNR); Mikula, Brenda (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Ruff, Lori (DNR); Stephens, Jason (DNR); Webb, Timothy (DNR); Wilbur, Rose (DNR)

**Subject:** FW: ACTION ITEM: Availability of GIS data on water

**Importance:** High

ACTION ITEM: Please forward the question below to MSP-SEOCGIS. Please advise ASAP.

MDEQ-ECC-IMT  
517-284-5986

---

**From:** Stephens, Jason (DNR)

**Sent:** Monday, February 15, 2016 2:07 PM

**To:** MDEQ-ECC-IMT

**Subject:** Availability of GIS data on water

TO: MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)>

Question: Does MSP GIS have the City of Flint's (10) weekly and (15) quarterly water monitoring sites digitized? If so, are they available on the Flint Water AGOL site?

Priority: High

Thanks,

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## MSP-SEOCGIS

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**From:** MSP-SEOCOPSC  
**Sent:** Monday, February 15, 2016 6:42 PM  
**To:** MSP-SEOCGIS  
**Subject:** FW: Rashes

One more question

It was brought to our attention that some franchise customers are actually billed by Burton and not the city. Do we have those franchise customers too?

Sent from my iPhone

On Feb 15, 2016, at 6:38 PM, MSP-SEOCOPSC <[MSP-SEOCOPSC@michigan.gov](mailto:MSP-SEOCOPSC@michigan.gov)> wrote:

---

**From:** MSP-SEOCGIS  
**Sent:** Monday, February 15, 2016 6:36 PM  
**To:** MSP-SEOCOPSC  
**Cc:** FEDERALSEOC  
**Subject:** RE: Rashes

Total number of residential parcels on the Flint Water System: 27,170 (includes Franchise)  
Total number of apartment units on the Flint Water System: 6,344 (includes Franchise, list provided by Recovery Unit)

---

**From:** MSP-SEOCOPSC  
**Sent:** Monday, February 15, 2016 6:23 PM  
**To:** MSP-SEOCGIS  
**Subject:** FW: Rashes

See below – Capt wants number of apartments and number of single residences.....

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Monday, February 15, 2016 6:16 PM  
**To:** MSP-SEOCOPSC  
**Subject:** Re: Rashes

But we have the number of apartments and the number of single residences. Can't we just add them? I do not need the number of occupants in the homes just the number of customers.

Sent from my iPhone

On Feb 15, 2016, at 6:03 PM, MSP-SEOCOPSC <[MSP-SEOCOPSC@michigan.gov](mailto:MSP-SEOCOPSC@michigan.gov)> wrote:

Response from GIS

Jackie:

GIS has not received any data pertaining to skin rashes.  
There is no data available describing the number of occupants per household in the City of Flint and therefore only rough estimates based on US Census data can be made about how many people are on the water system.

---

**From:** MSP-SEOCOPSC  
**Sent:** Monday, February 15, 2016 3:45 PM  
**To:** MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-SEOCGIS  
**Cc:** MSP-SEOCSDDEM  
**Subject:** FW: Rashes

Please respond by 6:00 to me. Thanks!

Jackie

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Monday, February 15, 2016 3:43 PM  
**To:** MSP-SEOCSDDEM  
**Cc:** MSP-SEOCOPSC  
**Subject:** Rashes

Please have someone follow up on the below and provide me answers as soon as they can (hopefully prior to 7 pm).

- How many people have reported rashes and do we have the locations documented anywhere?
- What is the current number of residents (not parcels) of people on the Flint water system?
- Does DHHS or DEQ have concerns with the rashes that are occurring?
  - Do either know what is causing the rashes and if so, what is the fix?

Thanks

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police

**PLEASE NOTE** Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Fax: 517-284-3857

Physical Address:  
7150 Harris Drive  
Dimondale, Michigan 48821

Mailing Address:

PO Box #30634  
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

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## **MSP-SEOCGIS**

---

**From:** MSP-SEOCOPSC  
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**To:** MSP-SEOCGIS  
**Subject:** FW: Rashes

See below – Capt wants number of apartments and number of single residences.....

---

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**To:** MSP-SEOCOPSC  
**Subject:** Re: Rashes

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Sent from my iPhone

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Response from GIS

Jackie:

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**From:** MSP-SEOCOPSC  
**Sent:** Monday, February 15, 2016 3:45 PM  
**To:** MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-SEOCGIS  
**Cc:** MSP-SEOCSDDEM  
**Subject:** FW: Rashes

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Jackie

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**From:** Kelenske, Chris (MSP)  
**Sent:** Monday, February 15, 2016 3:43 PM  
**To:** MSP-SEOCSDDEM  
**Cc:** MSP-SEOCOPSC  
**Subject:** Rashes

Please have someone follow up on the below and provide me answers as soon as they can (hopefully prior to 7 pm).

- How many people have reported rashes and do we have the locations documented anywhere?



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Thanks

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police

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Mailing Address:  
PO Box #30634  
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

<image001.png>

## **MSP-SEOCGIS**

---

**From:** FEDERALSEOC  
**Sent:** Monday, February 15, 2016 6:09 PM  
**To:** MSP-SEOCGIS  
**Subject:** FW: RedCross Apartment Visit List 020516 CURRENT.xlsx  
**Attachments:** Apartment List - MAIN.xlsx

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## **MSP-SEOCGIS**

---

**From:** MSP-EOC-MDEQ  
**Sent:** Monday, February 15, 2016 5:40 PM  
**To:** MSP-SEOCGIS  
**Subject:** FW: ACTION ITEM: Availability of GIS data on water

Please see below....

---

**From:** MSP-EOC-MDEQ  
**Sent:** Monday, February 15, 2016 5:40 PM  
**To:** Tchorzynski, James (MSP)  
**Subject:** FW: ACTION ITEM: Availability of GIS data on water

Would you please call Brian Maki at 517-284-5986 to determine if you can provide what is being requested? I will follow up with a resource request if you are able.

Thanks!

JEN

**DEQ REPRESENTATIVE**

**STATE EMERGENCY OPERATIONS CENTER**

**MSP-EOC-MDEQ@MICHIGAN.GOV**

---

**From:** MDEQ-ECC-IMT  
**Sent:** Monday, February 15, 2016 4:56 PM  
**To:** MSP-EOC-MDEQ  
**Cc:** Maki, Brian (DNR); Figley, Jacob (DNR); Hagler, Gary (DNR); Lakosky, Scott (DNR); Lemmien, David (DNR); Luoto, Cory (DNR); Mensch, Brian (DNR); Mikula, Brenda (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Ruff, Lori (DNR); Stephens, Jason (DNR); Webb, Timothy (DNR); Wilbur, Rose (DNR)  
**Subject:** FW: ACTION ITEM: Availability of GIS data on water

ACTION ITEM: Please request GIS to perform the point data. Any questions, please direct them to Brian Maki.

MDEQ-ECC-IMT  
517-284-5986

---

**From:** MSP-EOC-MDEQ  
**Sent:** Monday, February 15, 2016 4:45 PM  
**To:** MDEQ-ECC-IMT  
**Subject:** FW: ACTION ITEM: Availability of GIS data on water

FYI – Response to GIS request is NO

---

**From:** MSP-SEOCGIS  
**Sent:** Monday, February 15, 2016 3:59 PM

**To:** MSP-EOC-MDEQ  
**Subject:** RE: ACTION ITEM: Availability of GIS data on water

At this time GIS has not data related to the City of Flint's (10) weekly and (15) quarterly water monitoring sites.

---

**From:** MSP-EOC-MDEQ  
**Sent:** Monday, February 15, 2016 3:32 PM  
**To:** MSP-SEOCGIS  
**Subject:** FW: ACTION ITEM: Availability of GIS data on water  
**Importance:** High

Please see the attached and info below. Is there any info in GIS that relates to this request?

---

**From:** MDEQ-ECC-IMT  
**Sent:** Monday, February 15, 2016 3:20 PM  
**To:** MSP-EOC-MDEQ  
**Cc:** Figley, Jacob (DNR); Hagler, Gary (DNR); Lakosky, Scott (DNR); Lemmien, David (DNR); Luoto, Cory (DNR); Mikula, Brenda (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Ruff, Lori (DNR); Stephens, Jason (DNR); Webb, Timothy (DNR); Wilbur, Rose (DNR)  
**Subject:** FW: ACTION ITEM: Availability of GIS data on water  
**Importance:** High

ACTION ITEM: Please see response below and attachment for GIS. Please advise.

MDEQ-ECC-IMT  
517-284-5986

---

**From:** Stephens, Jason (DNR)  
**Sent:** Monday, February 15, 2016 3:08 PM  
**To:** MDEQ-ECC-IMT  
**Subject:** RE: ACTION ITEM: Availability of GIS data on water

No, that isn't what I was looking for. I was hoping for a point data set that corresponds to exact locations from this (attached) table.

Jason

---

**From:** MDEQ-ECC-IMT  
**Sent:** Monday, February 15, 2016 2:38 PM  
**To:** Figley, Jacob (DNR) <[FIGLEYJ@michigan.gov](mailto:FIGLEYJ@michigan.gov)>; Hagler, Gary (DNR) <[HAGLERG@michigan.gov](mailto:HAGLERG@michigan.gov)>; Lakosky, Scott (DNR) <[LAKOSKYS@michigan.gov](mailto:LAKOSKYS@michigan.gov)>; Lemmien, David (DNR) <[LEMMIEND@michigan.gov](mailto:LEMMIEND@michigan.gov)>; Luoto, Cory (DNR) <[LUOTOC@michigan.gov](mailto:LUOTOC@michigan.gov)>; Mikula, Brenda (DNR) <[MIKULAB@michigan.gov](mailto:MIKULAB@michigan.gov)>; Molnar, Dean (DNR) <[MolnarD@michigan.gov](mailto:MolnarD@michigan.gov)>; Osterland, Lee (DNR) <[OsterlandL@michigan.gov](mailto:OsterlandL@michigan.gov)>; Robson, Timothy (DNR) <[ROBSONT@michigan.gov](mailto:ROBSONT@michigan.gov)>; Ruff, Lori (DNR) <[RuffL@michigan.gov](mailto:RuffL@michigan.gov)>; Stephens, Jason (DNR) <[stephensj@michigan.gov](mailto:stephensj@michigan.gov)>; Webb, Timothy (DNR) <[WebbT@michigan.gov](mailto:WebbT@michigan.gov)>; Wilbur, Rose (DNR) <[WilburR@michigan.gov](mailto:WilburR@michigan.gov)>  
**Subject:** FW: ACTION ITEM: Availability of GIS data on water

Fyi – Jason – for your response.

MDEQ-ECC-IMT  
517-284-5986

---

**From:** MSP-EOC-MDEQ

**Sent:** Monday, February 15, 2016 2:27 PM

**To:** MDEQ-ECC-IMT

**Cc:** Figley, Jacob (DNR); Hagler, Gary (DNR); Lakosky, Scott (DNR); Lemmien, David (DNR); Luoto, Cory (DNR); Mikula, Brenda (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Ruff, Lori (DNR); Stephens, Jason (DNR); Webb, Timothy (DNR); Wilbur, Rose (DNR)

**Subject:** RE: ACTION ITEM: Availability of GIS data on water

Please see attached email from GIS. Is this what is being sought?

---

**From:** MDEQ-ECC-IMT

**Sent:** Monday, February 15, 2016 2:19 PM

**To:** MSP-EOC-MDEQ

**Cc:** Figley, Jacob (DNR); Hagler, Gary (DNR); Lakosky, Scott (DNR); Lemmien, David (DNR); Luoto, Cory (DNR); Mikula, Brenda (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Ruff, Lori (DNR); Stephens, Jason (DNR); Webb, Timothy (DNR); Wilbur, Rose (DNR)

**Subject:** FW: ACTION ITEM: Availability of GIS data on water

**Importance:** High

ACTION ITEM: Please forward the question below to MSP-SEOCGIS. Please advise ASAP.

MDEQ-ECC-IMT

517-284-5986

---

**From:** Stephens, Jason (DNR)

**Sent:** Monday, February 15, 2016 2:07 PM

**To:** MDEQ-ECC-IMT

**Subject:** Availability of GIS data on water

TO: MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)>

Question: Does MSP GIS have the City of Flint's (10) weekly and (15) quarterly water monitoring sites digitized? If so, are they available on the Flint Water AGOL site?

Priority: High

Thanks,

Jason Stephens

## **MSP-SEOCGIS**

---

**From:** Calix Martinez <cmartinez@cityofflint.com>  
**Sent:** Monday, February 15, 2016 5:17 PM  
**To:** MSP-SEOCGIS; MSP-SEOCGIS2; Koleda, Ken  
**Subject:** 2016 Parcel Layer

I have the first version of the 2016 parcel layer up on the City's AGOL account. Let me know if you have any questions or see any issues. I'm still working on getting all the attributes added , but the addresses, parcel numbers, and ownership information is all there. I am also going to re-upload it tomorrow morning because I just noticed a few tables I had also got uploaded with the parcels.

--

**Calix Martinez**  
GIS Technician  
Phone 810-766-7426 Ext. 3027  
City of Flint Planning & Development

## **MSP-SEOCGIS**

---

**From:** MSP-seocda1  
**Sent:** Monday, February 15, 2016 3:56 PM  
**To:** MSP-SEOCOPSC; MSP-seoclgc; plangc; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2; Weber, Thomas (MSP); MSP-SEOC7; Hollaender, Henrik (MSP); Russo, Mark (MSP)  
**Subject:** Bullet Reminder  
**Importance:** High

Good afternoon all,

This is your reminder to send me your daily activity bullet points.

**ACTIONS:**

1. Compile a short list (5-7) of bullet pointed major activities for today.
2. Email the completed bullet points to [mSP-seocda1@michigan.gov](mailto:mSP-seocda1@michigan.gov).

**Bullet points are due by 5p.m.**

Thank you,

Zach Baker, PEM  
Situation/Documentation Unit Leader, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)

## **MSP-SEOCGIS**

---

**From:** MSP-SEOCOPSC  
**Sent:** Monday, February 15, 2016 3:45 PM  
**To:** MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-SEOCGIS  
**Cc:** MSP-SEOCSDM  
**Subject:** FW: Rashes

Please respond by 6:00 to me. Thanks!

Jackie

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Monday, February 15, 2016 3:43 PM  
**To:** MSP-SEOCSDM  
**Cc:** MSP-SEOCOPSC  
**Subject:** Rashes

Please have someone follow up on the below and provide me answers as soon as they can (hopefully prior to 7 pm).

- How many people have reported rashes and do we have the locations documented anywhere?
- What is the current number of residents (not parcels) of people on the Flint water system?
- Does DHHS or DEQ have concerns with the rashes that are occurring?
  - o Do either know what is causing the rashes and if so, what is the fix?

Thanks

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police

**PLEASE NOTE** Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Fax: 517-284-3857

Physical Address:  
7150 Harris Drive  
Dimondale, Michigan 48821

Mailing Address:  
PO Box #30634  
Lansing, MI 48909

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## MSP-SEOCGIS

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**From:** MSP-EOC-MDEQ  
**Sent:** Monday, February 15, 2016 3:32 PM  
**To:** MSP-SEOCGIS  
**Subject:** FW: ACTION ITEM: Availability of GIS data on water  
**Attachments:** Distribution System Monitoring Plan\_Original\_02.04.16\_1907.pdf

**Importance:** High

Please see the attached and info below. Is there any info in GIS that relates to this request?

---

**From:** MDEQ-ECC-IMT  
**Sent:** Monday, February 15, 2016 3:20 PM  
**To:** MSP-EOC-MDEQ  
**Cc:** Figley, Jacob (DNR); Hagler, Gary (DNR); Lakosky, Scott (DNR); Lemmien, David (DNR); Luoto, Cory (DNR); Mikula, Brenda (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Ruff, Lori (DNR); Stephens, Jason (DNR); Webb, Timothy (DNR); Wilbur, Rose (DNR)  
**Subject:** FW: ACTION ITEM: Availability of GIS data on water  
**Importance:** High

ACTION ITEM: Please see response below and attachment for GIS. Please advise.

MDEQ-ECC-IMT  
517-284-5986

---

**From:** Stephens, Jason (DNR)  
**Sent:** Monday, February 15, 2016 3:08 PM  
**To:** MDEQ-ECC-IMT  
**Subject:** RE: ACTION ITEM: Availability of GIS data on water

No, that isn't what I was looking for. I was hoping for a point data set that corresponds to exact locations from this (attached) table.

Jason

**From:** MDEQ-ECC-IMT  
**Sent:** Monday, February 15, 2016 2:38 PM  
**To:** Figley, Jacob (DNR) <[FIGLEYJ@michigan.gov](mailto:FIGLEYJ@michigan.gov)>; Hagler, Gary (DNR) <[HAGLERG@michigan.gov](mailto:HAGLERG@michigan.gov)>; Lakosky, Scott (DNR) <[LAKOSKYS@michigan.gov](mailto:LAKOSKYS@michigan.gov)>; Lemmien, David (DNR) <[LEMMIEND@michigan.gov](mailto:LEMMIEND@michigan.gov)>; Luoto, Cory (DNR) <[LUOTOC@michigan.gov](mailto:LUOTOC@michigan.gov)>; Mikula, Brenda (DNR) <[MIKULAB@michigan.gov](mailto:MIKULAB@michigan.gov)>; Molnar, Dean (DNR) <[MolnarD@michigan.gov](mailto:MolnarD@michigan.gov)>; Osterland, Lee (DNR) <[OsterlandL@michigan.gov](mailto:OsterlandL@michigan.gov)>; Robson, Timothy (DNR) <[ROBSONT@michigan.gov](mailto:ROBSONT@michigan.gov)>; Ruff, Lori (DNR) <[RuffL@michigan.gov](mailto:RuffL@michigan.gov)>; Stephens, Jason (DNR) <[stephensj@michigan.gov](mailto:stephensj@michigan.gov)>; Webb, Timothy (DNR) <[WebbT@michigan.gov](mailto:WebbT@michigan.gov)>; Wilbur, Rose (DNR) <[WilburR@michigan.gov](mailto:WilburR@michigan.gov)>  
**Subject:** FW: ACTION ITEM: Availability of GIS data on water

Fyi – Jason – for your response.

MDEQ-ECC-IMT  
517-284-5986

---

**From:** MSP-EOC-MDEQ

**Sent:** Monday, February 15, 2016 2:27 PM

**To:** MDEQ-ECC-IMT

**Cc:** Figley, Jacob (DNR); Hagler, Gary (DNR); Lakosky, Scott (DNR); Lemmien, David (DNR); Luoto, Cory (DNR); Mikula, Brenda (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Ruff, Lori (DNR); Stephens, Jason (DNR); Webb, Timothy (DNR); Wilbur, Rose (DNR)

**Subject:** RE: ACTION ITEM: Availability of GIS data on water

Please see attached email from GIS. Is this what is being sought?

---

**From:** MDEQ-ECC-IMT

**Sent:** Monday, February 15, 2016 2:19 PM

**To:** MSP-EOC-MDEQ

**Cc:** Figley, Jacob (DNR); Hagler, Gary (DNR); Lakosky, Scott (DNR); Lemmien, David (DNR); Luoto, Cory (DNR); Mikula, Brenda (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Ruff, Lori (DNR); Stephens, Jason (DNR); Webb, Timothy (DNR); Wilbur, Rose (DNR)

**Subject:** FW: ACTION ITEM: Availability of GIS data on water

**Importance:** High

ACTION ITEM: Please forward the question below to MSP-SEOCGIS. Please advise ASAP.

MDEQ-ECC-IMT

517-284-5986

---

**From:** Stephens, Jason (DNR)

**Sent:** Monday, February 15, 2016 2:07 PM

**To:** MDEQ-ECC-IMT

**Subject:** Availability of GIS data on water

TO: MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)>

Question: Does MSP GIS have the City of Flint's (10) weekly and (15) quarterly water monitoring sites digitized? If so, are they available on the Flint Water AGOL site?

Priority: High

Thanks,

Jason Stephens

## MSP-SEOCGIS

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**From:** Katarsky, Anthony (MSP)  
**Sent:** Monday, February 15, 2016 1:13 PM  
**To:** MSP-SEOCGIS  
**Subject:** FW: Daily Summary

For Walt –

So how does anyone know who has lead service lines?

---

**From:** Ducharme, Mark (DEQ)  
**Sent:** Monday, February 15, 2016 12:03 PM  
**To:** plangc; Kelenske, Chris (MSP)  
**Cc:** Katarsky, Anthony (MSP); Covey, Gabriel (MSP)  
**Subject:** RE: Daily Summary

I received clarification from Bryce Feighner and Liz Browne from DEQ and they have confirmed the level of participation for the sentinel monitoring program is set. With regard to the number of lead service lines needed, Mr. Feighner provided the following information:

“Based on their population, the City of Flint needs 60 samples for their compliance monitoring for this monitoring period under the Lead and Copper Rule. These compliance sampling sites must be “Tier 1” sites, and at least half of them must be lead service lines. We wanted all of the compliance sites to be lead service lines. We were hoping that the 402 sentinel sites would produce at least 60 sites with lead service lines. However, we now know we will need to do some more searching to find even the minimum number of sites for compliance monitoring.”

---

**From:** plangc [<mailto:plangc@michigan.gov>]  
**Sent:** Sunday, February 14, 2016 8:03 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** Katarsky, Anthony (MSP); Covey, Gabriel (MSP); Ducharme, Mark (DEQ)  
**Subject:** RE: Daily Summary

Capt. Kelenske,

I just spoke to Mark Ducharme from MDEQ, the original information was from him at the local EOC. He said that 402 homes was the original number agreed upon to do outreach to for the Sentinel program. Of the 402 homes they have gone out to, 241 agreed to be part of the program, 17 declined, and 144 were not home. He is going to clarify the number of lead service homes that need to be part of the program and get us the information tomorrow.

Amanda

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Sunday, February 14, 2016 7:50 PM  
**To:** plangc  
**Cc:** Katarsky, Anthony (MSP); Covey, Gabriel (MSP)  
**Subject:** RE: Daily Summary  
**Importance:** High

Sorry but this came up on the call ...

- Sentinel outreach campaign statistics:
  - 402 homes were initially contacted for the program.
  - 241 households have agreed to be sentinel monitoring points for long-term water testing.
  - Identified 10 lead service lines.
  - 17 households declined to participate.

We need to get better info for the governor.

The above is confusing as we were told the 402 homes all agreed to be sights. The above indicates 241 agreed to be sample sights out of the 402. Is that correct?

Also, 17 of the 402 declined to participate initially?

Can we get more information and clearer information on the sentinel sights.

---

**From:** plangc  
**Sent:** Sunday, February 14, 2016 7:43 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** Katarsky, Anthony (MSP); Covey, Gabriel (MSP)  
**Subject:** RE: Daily Summary

Capt.-

The Southern Baptist will be working on rapids response mission. Additionally, per the recovery branch, they will be assisting to help clear about 50+ Flint residences that have not been reached and some of the franchise customers that still need to be confirmed.

Amanda

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**From:** Kelenske, Chris (MSP)  
**Sent:** Sunday, February 14, 2016 7:24 PM  
**To:** plangc  
**Cc:** Katarsky, Anthony (MSP); Covey, Gabriel (MSP)  
**Subject:** RE: Daily Summary

What is the Southern Baptists mission?  
 Have we visited all the residences we show on the flint water system?

---

**From:** plangc  
**Sent:** Sunday, February 14, 2016 7:19 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** Katarsky, Anthony (MSP); Covey, Gabriel (MSP)  
**Subject:** Daily Summary

Capt. Kelenske,

Below is summary event for the today. F/Lt. Covey asked me to pass this email along early for your 7:30 meeting. The Sit Rep is currently being finalized to send to Peter Manning. I will pass it along once has been published to MI CIMS.

**Update 2/14/16 – 41<sup>th</sup> Day (40<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

**Mission focus for the day:**

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.

- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

#### Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

#### Attached:

1. Maps: Residential Water Sampling Results for lead and copper. Updated to include 2/13/2016 data.

#### Key items for tomorrow to note are:

- 5 American Red Cross Teams scheduled for Monday, February 15, 2016. Team Priority Scheduled tomorrow is to continue water distribution and rapid response.
- It was announced at the 6:30 pm distribution process meeting that the NCCC will continued their volunteer mission through 2/22/2016. ARC will return their iPads to the local EOC for the Southern Baptists teams to use for data collection. Southern Baptists will be at the local EOC to train on the iPads tomorrow, and will begin their mission on Tuesday.

#### Items to Note

- There is a decrease in number of total residential parcels and total residential active water subscribers. Seven parcels were originally classified as residential parcels and were found to be right-of-way or easements. The data has been updated to remove those seven properties.
- National Guard mission has been extended through 3/16/2016.
- SEOC Logistics is working with Flint Schools to identify alternative locations to store water. Additionally, Logistics is continuing to fulfill resource requests for Warehouse #2, based on the Memorandum of Agreement with the Seventh Day Adventist. Recovery Branch is working to outline the transition between National Civilian Community Corp (NCCC) and Southern Baptists for the Flint Water Response Teams.
- 5 American Red Cross Teams were deployed today. The teams visited the 83 addresses of City of Flint Residents where there was no valid record of having been contacted. Continued with Rapid Response.
- JIC requested that information about recycling and scams be included in daily Flint Water Response email sent by the Governor's Office; both items were included in the message that went out at 11 a.m. today.

#### Unified Coordination Group (UCG):

- One sequential testing team is set up to do outreach at 40 residences, along with eight filter grabs.
- Health and Medical Task Force will be meeting with the US Behavioral Health for a team meeting, to integrate with the Flint Recovery Group. They will also begin setting up for the incoming team with nurse case managers who are arriving today.
- UGC Public and External Affairs: Surgeon General will be arriving tomorrow for a two day visit.
- American Red Cross had a 3:00 pm meeting to review the ARC Recovery Framework, and to identify the federal representatives who will be on the recovery groups.
- The UCG advised they will work on getting infographics to make the website less confusing.

#### Local EOC:

- Sentinel outreach campaign statistics:
  - 402 homes were initially contacted for the program.
  - 241 households have agreed to be sentinel monitoring points for long-term water testing.
  - Identified 10 lead service lines.

- 17 households declined to participate.
- Developed SitRep #34.
- Fulfilled special site visit requests from Governor's Office through Elevated Lead and Copper Initial Assessment Task Force.
- Coordinating scheduling of blood lead level testing clinics in support of goal to test all children under the age of six by April 1.

Amanda Bresler  
Planning Group Chief, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)

## MSP-SEOCGIS

**From:** Tchorzynski, James (MSP)  
**Sent:** Monday, February 15, 2016 12:19 PM  
**To:** MSP-SEOCGIS  
**Cc:** MSP-SEOCGIS2  
**Subject:** FW: Schedule for SEOC

Forgot to CC

---

**From:** Tchorzynski, James (MSP)  
**Sent:** Monday, February 15, 2016 12:19 PM  
**To:** Anderson, Nikkia (MSP); Suarez, Malysa (MSP); Chomentowski, Walter (MSP); McCormick, Matthew (MSP)  
**Cc:** Ross, Josh (DTMB); Locke, Joel (DTMB); Olkowski, Tony (DTMB); Cross, Steven (DTMB)  
**Subject:** Schedule for SEOC

Hello All,

Below is the upcoming weeks schedule. Note that we will begin tapering back staffing starting next week.

Also, for DTMB staff supporting. We have been finding that the workload has dropped off pretty significantly. As such, we have removed this weekend's shifts. That said, we will still need assistance covering next weekend. But, with the current pace, we will only be requesting 2 – 8 hour shifts per week into the foreseeable future.

	2/15/2016	2/16/2016	2/17/2016	2/18/2016	2/19/2016	2/20/2016	2/21/2016	2/22/2016
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Nikkia			12	8	8	12	8	
Walter	8	12	8	8	12			
Malysa	12	8	8	12	8			
Matt		8	12	8		8	12	
DTMB Staffing	Steven (12-8)	Josh (12-8)						
James	10	10	10	10			Interop	Interop

Please let me know if there are any issues.

VR

James Tchorzynski  
Technical Services Unit Manager  
Emergency Management and Homeland Security Division  
Michigan State Police  
7150 Harris Drive  
Dimondale, MI, 48821  
TX: 517-284-3944

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## MSP-SEOCGIS

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**From:** Bailey, Scott <Scott.Bailey@fema.dhs.gov>  
**Sent:** Monday, February 15, 2016 10:21 AM  
**To:** MSP-SEOCGIS  
**Subject:** Genesee County Parcel Data

Walter,

I checked on the AGOL and I don't see the full Genesee County parcel layer in my 3 groups: Flint Water Emergency, Lead Mapping Work Group, or the Published Water Emergency Maps.

If it's out there can you point me to it? Email would work too, or I could bring over a flash drive, if this data is shareable. Just let me know.

Regards,

Scott Bailey  
GIS Specialist  
FEMA-Region V  
Office: 312-408-5232

Email: [scott.bailey@fema.dhs.gov](mailto:scott.bailey@fema.dhs.gov)

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## MSP-SEOCGIS

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**From:** Tchorzynski, James (MSP)  
**Sent:** Monday, February 15, 2016 9:08 AM  
**To:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** Draft Schedule

I'll stop by in a second, but I wanted to know if you guys think the below is feasible based on our current pace. (noting that after the 21<sup>st</sup> we would only have 1 12 hour shift per day).

	2/15/2016	2/16/2016	2/17/2016	2/18/2016	2/19/2016	2/20/2016	2/21/2016	2/22,
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Mond.
Nikkia			12	8	8	12	8	
Walter	8	12	8	8	12			
Malysa	12	8	8	12	8			
Matt		8	12	8		8	12	
DTMB Staffing	Steven	Josh		Unavaliable	Tony	Joel	Josh	
James	10	10	10	10			Interop	Intero

VR

James Tchorzynski  
Technical Services Unit Manager  
Emergency Management and Homeland Security Division  
Michigan State Police  
7150 Harris Drive  
Dimondale, MI, 48821  
TX: 517-284-3944

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## MSP-SEOCGIS

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**From:** Colberg, Nicole (DNR)  
**Sent:** Sunday, February 14, 2016 7:19 PM  
**To:** plangc  
**Cc:** MSP-SEOCGIS2; MSP-SEOCGIS; Creagh, Keith (DEQ); Lord, Daniel (DNR); Brown, Melanie (DEQ); Golder, Edward (DNR); Holland, Meegan (GOV); Russell, Erin (DEQ); MDEQ-ECC-IMT  
**Subject:** Fwd: Full list of Residential Results for February 14 2016  
**Attachments:** February 14 2016 Test Results Flint.xlsx; ATT00001.htm; February 14 2016 Test Results Flint\_DEQ Reports to EPA.xlsx; ATT00002.htm; February 14 2016 Test Results Flint\_MSP-SEOCGIS.xlsx; ATT00003.htm; February 14 2016 Test Results Flint\_Sorted by Address.pdf; ATT00004.htm; February 14 2016 Test Results Flint\_Sorted by Lead Concentration.pdf; ATT00005.htm

As requested, attached please find the daily test results spreadsheets and below a breakdown of the Residential Sample Results for February 14, 2016 to be included in the Governor's report.

Thank you, Nicole

Sent from my iPad

Begin forwarded message:

**From:** MDEQ-TSGROUP <[MDEQ-TSGROUP@michigan.gov](mailto:MDEQ-TSGROUP@michigan.gov)>  
**Date:** February 14, 2016 at 6:47:43 PM EST  
**To:** "Colberg, Nicole (DNR)" <[ColbergN@michigan.gov](mailto:ColbergN@michigan.gov)>  
**Cc:** "Browne, Elizabeth (DEQ)" <[BROWNEE@michigan.gov](mailto:BROWNEE@michigan.gov)>, "Norton, Susan (DEQ)" <[NORTONS1@michigan.gov](mailto:NORTONS1@michigan.gov)>, "MacKenzie-Taylor, Deb (DEQ)" <[MACKENZIE-TAYLORD@michigan.gov](mailto:MACKENZIE-TAYLORD@michigan.gov)>, "Krisztian, George (DEQ)" <[krisztiang@michigan.gov](mailto:krisztiang@michigan.gov)>  
**Subject:** Full list of Residential Results for February 14 2016

This note is for Sunday, February 14, 2016 \*\*\*Please note that the web stuff needs to be reviewed and approved by the Governor's office and will be posted the next day after that approval\*\*\* There were changes in the report so if the webmaster could make the title the following for the web, everything should be clear: "Flint Residential Testing Report – results collected through February 13, 2016 (posted February 14, 2016)" or something equivalent. ☺

**\*\*NOTE\*\*** No. 3 needs to be sent to the following addresses: [MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov) and [MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)

Please find attached the full list of residential results through the date listed above (5 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know:**

1. For the accordion on the lower left under the title "School and Residential Testing Results, the following are to Replace current and see above for language changes (3 attachments):

**Asset # 513922** – February 14 2016 Test Results Flint.xlsx

**Asset# 513925** – February 14 2016 Test Results Flint\_Sorted By Address.pdf

**Asset# 513930** – February 14 2016 Test Results Flint\_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

**Asset# 513955** - February 14 2016 Test Results Flint\_DEQ Reports to the EPA.xlsx

3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web; Please send to [MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov) and [MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)

February 14 2016 Test Results Flint\_For MSP-SEOCGIS.xlsx

4. Calculations as requested:

#### LEAD

Data Summary for <i>Current Date</i>	Number	Percent		
Total number of samples:	9758			
At or below 15 ppb:	9105	93%	Above 15 ppb:	653
<5 ppb:	7980	82%		
5-15 ppb:	1,125	12%		
>15-30 ppb:	293	3.0%		
>30-100 ppb:	241	2.5%		
>100-150 ppb:	33	0.3%		
>150 ppb:	86	0.9%		

Please note that the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by Address. Posting this data in a timely manner upon approval from the Governor's office is of the essence so that we can comply with the order issued by EPA.

**Please post this to the website ASAP upon approval of the Governor's office and make sure that all are posted so that people can look at the version that they are interested in.**

**Thank you!!!**

**Ronda**

## MSP-SEOCGIS

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**From:** MSP-SEOCGIS  
**Sent:** Sunday, February 14, 2016 6:08 PM  
**To:** MSP-SEOCOPSC  
**Cc:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** Daily Public Map to JIC/PIO  
**Attachments:** 20160214\_DailyFlintWaterResponseActivity\_SidebySide.zip

Here is the daily JIC Map.

Matt McCormick

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## MSP-SEOCGIS

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**From:** MSP-SEOCGIS  
**Sent:** Sunday, February 14, 2016 6:04 PM  
**To:** MSP-SEOC5; FEDERALSEOC  
**Cc:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** data for 2/13 and 2/14  
**Attachments:** Flint\_DataEntry\_Tracking\_Sheet\_V4\_2-13-16.csv; Flint\_DataEntry\_Tracking\_Sheet\_V4\_2-14-16\_1720.csv

Here is the data for all day Saturday 2/13/ and Sunday 2/14 until 1700

There was no data from teams on these two days.

Matt McCormick

## MSP-SEOCGIS

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**From:** MSP-SEOC5  
**Sent:** Sunday, February 14, 2016 5:08 PM  
**To:** MSP-SEOCGIS  
**Cc:** plangc  
**Subject:** RE: Updated Residential Parcel Statistics

GIS Section:

Do the two neighborhoods in the south edge of Flint that are Franchise include Cheyenne and Menominee Streets? Could you send us an updated spreadsheet listing the active water customers, including franchise customers that are still listed as not being contacted? Hopefully the remaining 93 in city active water subscribers will be cleared up today, as we issued a mapping list of 83 from GIS yesterday to be worked on today.

Thank you

---

**From:** plangc  
**Sent:** Sunday, February 14, 2016 4:52 PM  
**To:** MSP-SEOC5  
**Subject:** FW: Updated Residential Parcel Statistics

FYI

---

**From:** MSP-SEOCGIS2  
**Sent:** Sunday, February 14, 2016 4:52 PM  
**To:** plangc  
**Cc:** MSP-SEOCGIS; FEDERALSEOC  
**Subject:** RE: Updated Residential Parcel Statistics

There is another area in the center of the city where a significant number of homes missed. It's a 3 block cluster with 18 water subscribers who were never contacted (as well as another 24 who were never contacted that are not on the active water subscriber list).

VR

---

**From:** MSP-SEOCGIS2  
**Sent:** Sunday, February 14, 2016 4:43 PM  
**To:** plangc  
**Cc:** MSP-SEOCGIS; FEDERALSEOC  
**Subject:** RE: Updated Residential Parcel Statistics

FYI,

64 of the 157 active water subscribers who have yet to be contacted are all in the same two neighborhoods on the south edge of Flint.

They are franchise customers that are primarily in two neighborhoods. Could be a quick canvassing effort.

The remaining 93 non-contacted active water subscribers are fairly evenly distributed throughout the city.

---

**From:** MSP-SEOCGIS2  
**Sent:** Sunday, February 14, 2016 4:22 PM  
**To:** plangc  
**Cc:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** Updated Residential Parcel Statistics

AS OF **2/14/2016** AT 16:30 USING DATA FROM FLINT WATER RESPONSE TEAMS, POD DISTRIBUTIONS, AND GENESEE COUNTY HEALTH DISTRIBUTION DATA.

NOTE: PLEASE REMEMBER THAT PAPER DATA AND DATA ENTRY FROM PREVIOUS DAYS CONTINUES TO COME IN AND WILL BE INCLUDED IN THE TOTALS AS IT IS RECEIVED.

NOTE: There is a decrease in number of total residential parcels and total residential active water subscribers. There are 107 parcels that were originally classified as residential that were removed as they were identified as being right-of-way/easement that have been removed.

We are tracking **38,762** residential parcels that the City of Flint has identified as non-vacant (including Franchise). Of those:

- **38,349 (98.9%)** of the parcels have been engaged as part of response efforts
- **29,964 (77.3%)** (of the parcels have been confirmed have some form of filter
- **12,257 (31.6%)** of the parcels have volunteered for water testing

We are also tracking that there are 30188 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **27,170** residential parcels that have the ability to use the Flint Water System. Of these

- **27,013 (99.4%)** of the parcels have been engaged as part of response efforts
- **24,016 (88.4%)** of the parcels have been confirmed have some form of filter
- **10,887 (40.1%)** of the parcels have volunteered for water testing

Please let me know if you need anything else.



## MSP-SEOCGIS

---

**From:** MSP-SEOCGIS2  
**Sent:** Sunday, February 14, 2016 4:52 PM  
**To:** plangc  
**Cc:** MSP-SEOCGIS; FEDERALSEOC  
**Subject:** RE: Updated Residential Parcel Statistics

There is another area in the center of the city where a significant number of homes missed. It's a 3 block cluster with 18 water subscribers who were never contacted (as well as another 24 who were never contacted that are not on the active water subscriber list).

VR

---

**From:** MSP-SEOCGIS2  
**Sent:** Sunday, February 14, 2016 4:43 PM  
**To:** plangc  
**Cc:** MSP-SEOCGIS; FEDERALSEOC  
**Subject:** RE: Updated Residential Parcel Statistics

FYI,

64 of the 157 active water subscribers who have yet to be contacted are all in the same two neighborhoods on the south edge of Flint.

They are franchise customers that are primarily in two neighborhoods. Could be a quick canvassing effort.

The remaining 93 non-contacted active water subscribers are fairly evenly distributed throughout the city.

VR

---

**From:** MSP-SEOCGIS2  
**Sent:** Sunday, February 14, 2016 4:22 PM  
**To:** plangc  
**Cc:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** Updated Residential Parcel Statistics

AS OF 2/14/2016 AT 16:30 USING DATA FROM FLINT WATER RESPONSE TEAMS, POD DISTRIBUTIONS, AND GENESEE COUNTY HEALTH DISTRIBUTION DATA.

NOTE: PLEASE REMEMBER THAT PAPER DATA AND DATA ENTRY FROM PREVIOUS DAYS CONTINUES TO COME IN AND WILL BE INCLUDED IN THE TOTALS AS IT IS RECEIVED.

NOTE: There is a decrease in number of total residential parcels and total residential active water subscribers. There are 107 parcels that were originally classified as residential that were removed as they were identified as being right-of-way/easement that have been removed.

We are tracking **38,762** residential parcels that the City of Flint has identified as non-vacant (including Franchise). Of those:

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We are also tracking that there are 30188 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **27,170** residential parcels that have the ability to use the Flint Water System. Of these

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Please let me know if you need anything else.

## MSP-SEOCGIS

---

**From:** MSP-SEOCGIS2  
**Sent:** Sunday, February 14, 2016 4:43 PM  
**To:** plangc  
**Cc:** MSP-SEOCGIS; FEDERALSEOC  
**Subject:** RE: Updated Residential Parcel Statistics

FYI,

64 of the 157 active water subscribers who have yet to be contacted are all in the same two neighborhoods on the south edge of Flint.

They are franchise customers that are primarily in two neighborhoods. Could be a quick canvassing effort.

The remaining 93 non-contacted active water subscribers are fairly evenly distributed throughout the city.

VR

---

**From:** MSP-SEOCGIS2  
**Sent:** Sunday, February 14, 2016 4:22 PM  
**To:** plangc  
**Cc:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** Updated Residential Parcel Statistics

AS OF 2/14/2016 AT 16:30 USING DATA FROM FLINT WATER RESPONSE TEAMS, POD DISTRIBUTIONS, AND GENESEE COUNTY HEALTH DISTRIBUTION DATA.

NOTE: PLEASE REMEMBER THAT PAPER DATA AND DATA ENTRY FROM PREVIOUS DAYS CONTINUES TO COME IN AND WILL BE INCLUDED IN THE TOTALS AS IT IS RECEIVED.

NOTE: There is a decrease in number of total residential parcels and total residential active water subscribers. There are 107 parcels that were originally classified as residential that were removed as they were identified as being right-of-way/easement that have been removed.

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We are also tracking that there are 30188 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **27,170** residential parcels that have the ability to use the Flint Water System. Of these

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- 10,887 (40.1%) of the parcels have volunteered for water testing

Please let me know if you need anything else.

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## MSP-SEOCGIS

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**From:** MSP-SEOCGIS2  
**Sent:** Sunday, February 14, 2016 4:38 PM  
**To:** MSP-SEOC\_GOVERNOR  
**Cc:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** FW: data you requested  
**Attachments:** data\_collected\_20160214\_1600.zip

---

**From:** MSP-SEOCGIS2  
**Sent:** Sunday, February 14, 2016 4:34 PM  
**To:** Geiger, Ben (GOV)  
**Cc:** MSP-SEOCGIS; MSP-SEOCGIS  
**Subject:** data you requested

Ben,  
I've attached a zip file with multiple files containing the raw data we've collected on the flint water crisis.

Matt McCormick

## **MSP-SEOCGIS**

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**From:** MSP-SEOCGIS2  
**Sent:** Sunday, February 14, 2016 4:34 PM  
**To:** Geiger, Ben (GOV)  
**Cc:** MSP-SEOCGIS; MSP-SEOCGIS  
**Subject:** data you requested  
**Attachments:** data\_collected\_20160214\_1600.zip

Ben,  
I've attached a zip file with multiple files containing the raw data we've collected on the flint water crisis.

Matt McCormick

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## **MSP-SEOCGIS**

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**From:** MSP-SEOCGIS  
**Sent:** Sunday, February 14, 2016 4:24 PM  
**To:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** ADD EM\_Vacant to Definition Query

**Importance:** High

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

We identified a lot of right of ways that were included in the residential.

We used the EM Vacant field to flag them. We applied that to the definition query in the parcel pairing. Please implement anywhere parcels are used.

VR

James

## MSP-SEOCGIS

---

**From:** MSP-SEOCGIS2  
**Sent:** Sunday, February 14, 2016 4:22 PM  
**To:** plangc  
**Cc:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** Updated Residential Parcel Statistics

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

AS OF **2/14/2016** AT 16:30 USING DATA FROM FLINT WATER RESPONSE TEAMS, POD DISTRIBUTIONS, AND GENESEE COUNTY HEALTH DISTRIBUTION DATA.

NOTE: PLEASE REMEMBER THAT PAPER DATA AND DATA ENTRY FROM PREVIOUS DAYS CONTINUES TO COME IN AND WILL BE INCLUDED IN THE TOTALS AS IT IS RECEIVED.

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We are also tracking that there are 30188 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **27,170** residential parcels that have the ability to use the Flint Water System. Of these

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- **24,016 (88.4%)** of the parcels have been confirmed have some form of filter
- **10,887 (40.1%)** of the parcels have volunteered for water testing

Please let me know if you need anything else.



## **MSP-SEOCGIS**

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**From:** MSP-seocda1  
**Sent:** Sunday, February 14, 2016 3:25 PM  
**To:** MSP-SEOCOPSC; MSP-seoclgc; plangc; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2; Weber, Thomas (MSP); MSP-SEOC7; Hollaender, Henrik (MSP); Russo, Mark (MSP)  
**Subject:** Bullet Reminder

**Importance:** High

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

Good afternoon all,

This is your reminder to send me your daily activity bullet points.

**ACTIONS:**

1. Compile a short list (5-7) of bullet pointed major activities for today.
2. Email the completed bullet points to [mSP-seocda1@michigan.gov](mailto:mSP-seocda1@michigan.gov).

**Bullet points are due by 5p.m.**

Thank you,

Zach Baker, PEM  
Situation/Documentation Unit Leader, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)

## MSP-SEOCGIS

---

**From:** MSP-SEOCGIS  
**Sent:** Sunday, February 14, 2016 3:08 PM  
**To:** plangc; MSP-EOC-MDEQ  
**Cc:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** Water Sampling Results Update  
**Attachments:** 20160214\_Residents\_Sampled\_Results-Lead.pdf; 20160214\_Residents\_Sampled\_Results-Copper.pdf

Water Sampling Results Update with data from 2/13/2016

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## MSP-SEOCGIS

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**From:** Dintenfass, Linda <linda.dintenfass2@redcross.org>  
**Sent:** Sunday, February 14, 2016 2:06 PM  
**To:** Jacob Shidler; Doug White; MSP-SEOCGIS  
**Cc:** Schanding, Loren  
**Subject:** Liquid Inc/State of Michigan GIS introduction

Hello Everyone,

I write to introduce Jacob Shidler and Doug White to the State of Michigan's GIS Group. The GIS Group is the entity which researches and vets new applications for possible use during disaster response and recovery.

GIS folks,

You'll find out more about Liquid through the link mentioned in the message below.

Doug and Jacob,

You now have the GIS Group's email address and can communicate with them directly.

Best regards,

Linda

SEOC Liaison, DR 806-16 Flint Water Crisis

Linda Dintenfass, PEM  
American Red Cross  
Disaster Cycle Services  
Michigan Region  
External Relations  
[Linda.Dintenfass2@redcross.org](mailto:Linda.Dintenfass2@redcross.org)  
(w) 734.864.2554

**From:** Doug White <doug@getliquid.io>  
**Date:** February 5, 2016 at 3:41:02 PM EST  
**To:** [loren.schanding@redcross.org](mailto:loren.schanding@redcross.org)  
**Cc:** Jacob Shidler <jacob@getliquid.io>  
**Subject:** Thank you so much for meeting with us (Doug and Jacob from Cincinnati)

Hi Loren. Thank you so much for taking some time to meet with us and explain what the Red Cross is doing in Flint. I hope your call with the airline was fruitful.

If it's OK with you, I (or someone in a decision making capacity from the church I mentioned) may follow up with you via email once I report back to them. Your insight and overview of what's going on in Flint was invaluable.

You had mentioned having a connection with researcher Linda Dintenfass as well as possibly having contacts at the Dept. of Environmental Quality, EPA or FEMA in Flint. Any names or email addresses you can pass along would be so greatly appreciated. We truly believe Liquid (<https://getliquid.io/>) would be a helpful resource.

Again, thanks for your time and help. Keep up the great, important work you are doing. It was a pleasure meeting you.

All the best,

Doug

[doug@getliquid.io](mailto:doug@getliquid.io)

<https://getliquid.io/press>

@LQDdata

## MSP-SEOCGIS

---

**From:** MSP-SEOCGIS  
**Sent:** Sunday, February 14, 2016 11:27 AM  
**To:** plangc  
**Cc:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** Updated Residential Parcel Statistics

AS OF 2/14/2016 AT 11:00 USING DATA FROM FLINT WATER RESPONSE TEAMS, POD DISTRIBUTIONS, AND GENESEE COUNTY HEALTH DISTRIBUTION DATA.

NOTE: PLEASE REMEMBER THAT PAPER DATA AND DATA ENTRY FROM PREVIOUS DAYS CONTINUES TO COME IN AND WILL BE INCLUDED IN THE TOTALS AS IT IS RECEIVED.

NOTE: There is a decrease in number of total residential parcels and total residential active water subscribers. There are 7 parcels that were originally classified as right-of-way/easement that have been removed.

We are tracking **38,869** residential parcels that the City of Flint has identified as non-vacant (including Franchise). Of those:

- **38,332 (98.6%)** of the parcels have been engaged as part of response efforts
- **29,915 (77%)** of the parcels have been confirmed have some form of filter
- **12,215 (31.4%)** of the parcels have volunteered for water testing

We are also tracking that there are 30188 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **27,173** residential parcels that have the ability to use the Flint Water System. Of these

- **26,988 (99.3%)** of the parcels have been engaged as part of response efforts
- **23,968 (88.2%)** of the parcels have been confirmed have some form of filter
- **10,851 (39.9%)** of the parcels have volunteered for water testing

Please let me know if you need anything else.

## **MSP-SEOCGIS**

---

**From:** MSP-SEOC5  
**Sent:** Sunday, February 14, 2016 10:46 AM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Individual Area Maps with 83 uncontacted parcels.

Thank you Nikkia!

---

**From:** MSP-SEOCGIS  
**Sent:** Sunday, February 14, 2016 10:15 AM  
**To:** MSP-SEOC5  
**Subject:** Individual Area Maps with 83 uncontacted parcels.

As requested.

-Nikkia

## **MSP-SEOCGIS**

---

**From:** plangc  
**Sent:** Sunday, February 14, 2016 8:05 AM  
**To:** MSP-SEOCGIS  
**Subject:** FW: To do in the morning

Good Morning Matt,

Could you please take care of the items below first things this morning.

Thanks!

Amanda

---

**From:** plangc  
**Sent:** Saturday, February 13, 2016 11:31 PM  
**To:** plangc; MSP-seocda1  
**Subject:** To do in the morning

GIS needs to provide the parcel information in the morning, this was not done yesterday. This needs to be sent to FEMA – reply all to the email that was sent last night with the daily summary information.

GIS needs to provide the lead and copper maps. Check with Capt or the State Dir. to see if he needs these in the morning. They were not provided in the daily summary email to Capt. because we did not have them.

Planning Group Chief, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)

## MSP-SEOCGIS

---

**From:** plangc  
**Sent:** Saturday, February 13, 2016 11:25 PM  
**To:** MSP-SEOCGIS2  
**Cc:** MSP-SEOCGIS; plangc; MSP-seocda1  
**Subject:** RE: Daily Statistics from field teams

**Importance:** High

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

The Daily Statistics data email was not provided on Saturday night. Please provide this first thing in the morning. This information is needed by FEMA and the report for the Governor for this morning (Sunday 2/14/16).

---

**From:** MSP-SEOCGIS2  
**Sent:** Friday, February 12, 2016 5:43 PM  
**To:** plangc  
**Cc:** MSP-SEOCGIS  
**Subject:** Daily Statistics from field teams

AS OF **February 12, 2016** AT 1700 USING DATA FROM FLINT WATER RESPONSE TEAMS, POD DISTRIBUTIONS, AND GENESEE COUNTY HEALTH DISTRIBUTION DATA.

NOTE: PLEASE REMEMBER THAT PAPER DATA AND DATA ENTRY FROM PREVIOUS DAYS CONTINUES TO COME IN AND WILL BE INCLUDED IN THE TOTALS AS IT IS RECEIVED.

We are tracking **38876** residential parcels that the City of Flint has identified as non-vacant (including Franchise). Of those:

- **38329 (98.6%)** of the parcels have been engaged as part of response efforts
- **29900 (77.0%)** of the parcels have been confirmed have some form of filter
- **12187 (31.3%)** of the parcels have volunteered for water testing

We are also tracking that there are 30188 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **27,180** residential parcels that have the ability to use the Flint Water System. Of these

- **26987 (99.3%)** of the parcels have been engaged as part of response efforts
- **23958 (88.1%)** of the parcels have been confirmed have some form of filter
- **10825 (39.8%)** of the parcels have volunteered for water testing

Please let me know if you need anything else.



## MSP-SEOCGIS

---

**From:** plangc  
**Sent:** Saturday, February 13, 2016 10:56 PM  
**To:** MSP-SEOCGIS  
**Cc:** MSP-SEOCGIS2; plangc; MSP-seocda1  
**Subject:** RE: Maps

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

There were not any maps provided on Saturday night. Please provide in the morning. Capt. will be looking for them.

---

**From:** MSP-SEOCGIS  
**Sent:** Friday, February 12, 2016 7:25 PM  
**To:** plangc  
**Subject:** Maps

## MSP-SEOCGIS

---

**From:** MSP-SEOCGIS2  
**Sent:** Saturday, February 13, 2016 8.06 PM  
**To:** MSP-SEOCGIS  
**Subject:** For Nikkia regarding Water Test Results

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

I am working on fixing clustered points in the water test results. The table  
S:\TSU\GIS\1\_Drills\_Exercises\_Events\Events\_Incidents\2015-10-01-City of Flint-Water Contamination  
Shortage\MDEQ\20160213\DayFeb132016.gdb\bunchedAddresses is the table I am adding parcel ID according to  
explorer.pictometry.com

*The list of all points for Feb 12 results in in this table*  
S:\TSU\GIS\1\_Drills\_Exercises\_Events\Events\_Incidents\2015-10-01-City of Flint-Water Contamination  
Shortage\MDEQ\20160213\DayFeb132016.gdb\February\_12\_2016\_Test\_Results\_Flint\_For\_MSP\_SEOCGIS  
This table contains X and Y coordinates.

I have trimmed the attributes from the master parcel pairing data set and it also has x, y coordinates. That data set is  
here:  
S:\TSU\GIS\1\_Drills\_Exercises\_Events\Events\_Incidents\2015-10-01-City of Flint-Water Contamination  
Shortage\Parcels.gdb\Parcels2015withFranchise

## MSP-SEOCGIS

---

**From:** Colberg, Nicole (DNR)  
**Sent:** Saturday, February 13, 2016 7:55 PM  
**To:** plangc  
**Cc:** Creagh, Keith (DEQ); Brown, Melanie (DEQ); Golder, Edward (DNR); Russell, Erin (DEQ); MSP-EOC-MDEQ; Holland, Meegan (GOV); MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** Full List of Residential Results for February 13, 2016  
**Attachments:** February 13 2016 Test Results Flint\_Sorted by Lead Concentration.pdf; February 13 2016 Test Results Flint.xlsx; February 13 2016 Test Results Flint\_Sorted by Address.pdf; February 13 2016 Test Results Flint\_DEQ Reports to EPA.xlsx; February 13 2016 Test Results Flint\_For MSP-SEOCGIS.xlsx

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

As requested, attached please find the daily test results spreadsheets and below please find a breakdown of the Residential Sample Results for February 13, 2016 to be included in the Governor's report.

Please note the spreadsheets will be updated on the Flint Water website tomorrow morning.

Should you have any questions or need anything further, please feel free to contact me.

Thank you, Nicole

*Nicole M. Colberg, MPA*  
Michigan Department of Natural Resources  
Legislative and Legal Affairs Office

colbergn@michigan.gov

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**From:** MDEQ-TSGROUP  
**Sent:** Saturday, February 13, 2016 7:43 PM  
**To:** Colberg, Nicole (DNR)  
**Cc:** Krisztian, George (DEQ); Browne, Elizabeth (DEQ); MacKenzie-Taylor, Deb (DEQ); Page, Ronda (DEQ); Norton, Susan (DEQ)  
**Subject:** Full List of Residential Results for February 13, 2016

This note is for Friday, February 13, 2016 \*\*\*Please note that the web stuff needs to be reviewed and approved by the Governor's office and will be posted the next day after that approval\*\*\* There were changes in the report so if the webmaster could make the title the following for the web, everything should be clear: "Flint Residential Testing Report – results collected through February 11, 2016 (posted February 13, 2016)" or something equivalent. ☺

**\*\*NOTE\*\*** No. 3 needs to be sent to the following addresses: [MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov) and [MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)

Please find attached the full list of residential results through the date listed above (5 attachments). Please note that this version includes concentrations in ppb and the street number is

separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know:**

1. For the accordion on the lower left under the title "School and Residential Testing Results, the following are to Replace current and see above for language changes (3 attachments):

**Asset # 513922** – February 13 2016 Test Results Flint.xlsx

**Asset# 513925** – February 13 2016 Test Results Flint\_Sorted By Address.pdf

**Asset# 513930** – February 13 2016 Test Results Flint\_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

**Asset# 513955** - February 13 2016 Test Results Flint\_DEQ Reports to the EPA.xlsx

3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web; Please send to **MSP-SEOCGIS@michigan.gov** and **MSP-SEOCGIS2@michigan.gov**

February 13 2016 Test Results Flint\_For MSP-SEOCGIS.xlsx

4. Calculations as requested:

#### LEAD

Data Summary for <i>Current Date</i>	Number	Percent		
Total number of samples:	9457			
At or below 15 ppb:	8823	93%	Above 15 ppb:	634
<5 ppb:	7722	82%		
5-15 ppb:	1101	12%		
>15-30 ppb:	285	3.0%		
>30-100 ppb:	234	2.5%		
>100-150 ppb:	31	0.3%		
>150 ppb:	84	0.9%		

Please note that the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by Address. Posting this data in a timely manner upon approval from the Governor's office is of the essence so that we can comply with the order issued by EPA.

**Please post this to the website ASAP upon approval of the Governor's office and make sure that all are posted so that people can look at the version that they are interested in.**

**Thank you!!!**

Susan

## MSP-SEOCGIS

---

**From:** Nat Forstner <natforstner@gmail.com>  
**Sent:** Saturday, February 13, 2016 6:47 PM  
**To:** MSP-SEOCGIS  
**Subject:** Recycling contacts  
**Attachments:** Recycling Contacts for MF.xlsx; ATT00001.txt

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Walter,

The 3 are Schupan, Republic, and Young's (contacts in the attachment). I believe Republic has the curbside operation, so Gary Hicks is probably the best person to start with.

Thanks.  
Nat

## MSP-SEOCGIS

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**From:** Maki, Brian (DNR)  
**Sent:** Saturday, February 13, 2016 5:52 PM  
**To:** MSP-SEOCGIS  
**Cc:** MDEQ-ECC-IMT  
**Subject:** RE: Sentinel Sites Data

I don't see any problem with that.

Brian

**From:** MSP-SEOCGIS  
**Sent:** Saturday, February 13, 2016 4:17 PM  
**To:** Maki, Brian (DNR) <MakiB1@michigan.gov>  
**Subject:** Sentinel Sites Data

Brian,

Would it be okay if we shared the Sentinel Sites feature layer in AGOL with a group for Executive Office representatives?

Thanks!

## MSP-SEOCGIS

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**From:** MSP-SEOC5  
**Sent:** Saturday, February 13, 2016 5:32 PM  
**To:** MSP-SEOCGIS  
**Subject:** FW: Franchise Customers  
**Attachments:** Burton City - City of Flint Water.pdf; Flint Twp - City of Flint Water.pdf; Genesee Twp - City of Flint Water.pdf; Mt Morris Twp - City of Flint Water.pdf

---

**From:** Roach, Billie Jo (MSP)  
**Sent:** Saturday, February 13, 2016 5:14 PM  
**To:** MSP-SEOC5  
**Subject:** FW: Franchise Customers

This should help- I spoke with Mt. Morris Twp Supervisor Larry green and he indicated they only had 1 franchise customer right now due to their franchise customers are rental properties. Not sure if that has changed in the last week

---

**From:** Roach, Billie Jo (MSP)  
**Sent:** Friday, October 09, 2015 1:14 PM  
**To:** Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Covey, Gabriel (MSP) ([coveyg@michigan.gov](mailto:coveyg@michigan.gov))  
**Subject:** FW: Franchise Customers

Hello, just received this. Sean Kammer attended the meeting yesterday and advised he would provide the list of residents outside the city limits that are receiving Flint. As you can see, he did provide the list but only after complaints instead of automatically sending it to avoid this. I have messages into Tamara Brickey, Public Health Division Director - Genesee County Health Department, asking for updates, issues, etc. Will let you know what I find out. BJ

**From:** Sean Kammer [<mailto:skammer@cityofflint.com>]  
**Sent:** Friday, October 09, 2015 12:49 PM  
**To:** Jamie-Lee Venable; James Gaskin; Purcell, Matthew; Brickey, Tamara; Tom Wickham; Amy Meister; [ebs286@gmail.com](mailto:ebs286@gmail.com); [showard@co.genesee.mi.us](mailto:showard@co.genesee.mi.us); Lasher, GERALYN (DHHS); [aleavitt@senatedems.org](mailto:aleavitt@senatedems.org); [hmcshane@ghd.us](mailto:hmcshane@ghd.us); Roach, Billie Jo (MSP); Schoenow, Kris (DHHS); [tsitko@flintschools.org](mailto:tsitko@flintschools.org); [mvalacak@gchd.us](mailto:mvalacak@gchd.us)  
**Subject:** Franchise Customers

All,

I'm getting reports that franchise customers receiving Flint water who reside outside the City of Flint are being turned away when trying to get filters. I have attached the lists of franchise customers who live in neighboring communities. These customers should be able to get filters. Please circulate these lists to all of the distribution sites far-and-wide. Please let me know if there is any other information I can share that will be helpful.

Thank you,

--

Sean Kenneth Kammer, MPA  
Assistant to the City Administrator  
City of Flint, Michigan  
1101 S. Saginaw St.

Flint, MI 48502  
810-237-2025

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## MSP-SEOCGIS

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**From:** MSP-SEOC5  
**Sent:** Saturday, February 13, 2016 5:29 PM  
**To:** Diane Fodness  
**Cc:** plangc; MSP-SEOCGIS  
**Subject:** Water Team Plan for 2/14/16  
**Attachments:** 20160213\_Individual\_areas\_reduced.pdf; Active Water City of Flint with NO Contact Only.xlsx

Good Evening Diane,

I am attaching a listing of map and addresses that are City of Flint Residents, receiving City of Flint Water, and are listed as having NO Contact. There are currently 83 addresses in this list.

I have listed the addresses in order by Mapping Section and have attached updated maps just created a few hours ago.

You will only need to reference Maps: 4-9, 20, 22, 23, 25-29, 31, & 36.

*I will include this information in the Flint Water Response Plan for tomorrow.*

The best case scenario and absolute Preference is to use the iPads. It clears up the confusion of Directional Issues and ensure the EXACT address is entered into the GIS System, which will quickly clear up these continuous addresses of no contact. The pinpoint of location should be chosen on the iPad while the volunteer is on the actual parcel, not on the sidewalk, but on the actual parcel, best to be at the resident's door. It is also helpful to enter the address into the iPad in case there is any discrepancy to assist us in making determinations later. If the iPads are not used, it is very important that the EXACT Address is written on the Street Sheet and entered into the computer.

## MSP-SEOCGIS

---

**From:** MSP-SEOC5  
**Sent:** Saturday, February 13, 2016 5:00 PM  
**To:** MSP-SEOCGIS  
**Subject:** FW: 2.15.16 Burton Filter Pick-up  
**Attachments:** Flint Twp - City of Flint Water.pdf

-----Original Message-----

**From:** Roach, Billie Jo (MSP)  
**Sent:** Saturday, February 13, 2016 4:57 PM  
**To:** MSP-SEOC5; Eickholt, Jay (MSP)  
**Subject:** RE: 2.15.16 Burton Filter Pick-up

I'll ship the other two shortly. Flint Twp has the large apt complex- Sunridge it has approx. 574 occupied units. Red Cross and plumbers/pipefitters have been there

-----Original Message-----

**From:** MSP-SEOC5  
**Sent:** Saturday, February 13, 2016 4:51 PM  
**To:** Roach, Billie Jo (MSP); Eickholt, Jay (MSP)  
**Subject:** RE: 2.15.16 Burton Filter Pick-up

Very helpful. This list could remove over half of the addresses we have listed as being on Flint Water with NO Contact. Could you reach out to the other franchises (Flint Township, Mt. Morris, etc) that also pick up their cities filters/water?

-----Original Message-----

**From:** Roach, Billie Jo (MSP)  
**Sent:** Saturday, February 13, 2016 3:08 PM  
**To:** Eickholt, Jay (MSP)  
**Cc:** MSP-SEOC5  
**Subject:** RE: 2.15.16 Burton Filter Pick-up

Hi, attached is a list of City of Burton residences on the city of Flint water system. Please let me know if this is helpful.  
Thanks, Lt. Roach

-----Original Message-----

**From:** Eickholt, Jay (MSP)  
**Sent:** Saturday, February 13, 2016 2:53 PM  
**To:** Roach, Billie Jo (MSP)  
**Subject:** FW: 2.15.16 Burton Filter Pick-up

Lt. Roach,

Could you please forward to Mayor Zelenko requesting any of the addresses they have collected for filters.

Thank you,  
Jay

---

From: MSP-SEOC5  
Sent: Friday, February 12, 2016 10:51 AM  
To: Eickholt, Jay (MSP)  
Subject: RE: 2.15.16 Burton Filter Pick-up

*Good Morning Jay,*

Could you possibly get the addresses from Burton that they distribute these filters to? It may allow us to reduce the list we received from GIS.

Thanks,

Bridget Spencer  
SEOC Recovery Branch

-----Original Message-----

From: Eickholt, Jay (MSP)  
Sent: Friday, February 12, 2016 10:18 AM  
To: FlintWarehouse  
Cc: MSP-seoclgc; MSP-SEOC11; MSP-SEOC5  
Subject: 2.15.16 Burton Filter Pick-up

City of Burton filter pick-up.

-Jay

## MSP-SEOCGIS

---

**From:** MSP-SEOC5  
**Sent:** Saturday, February 13, 2016 4:54 PM  
**To:** MSP-SEOCGIS  
**Subject:** FW: 2.15.16 Burton Filter Pick-up  
**Attachments:** Flint Twp - City of Flint Water.pdf

-----Original Message-----

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**Sent:** Saturday, February 13, 2016 4:53 PM  
**To:** MSP-SEOC5; Eickholt, Jay (MSP)  
**Subject:** RE: 2.15.16 Burton Filter Pick-up

-----Original Message-----

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SEOC Recovery Branch

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Sent: Friday, February 12, 2016 10:18 AM  
To: FlintWarehouse  
Cc: MSP-seoclgc; MSP-SEOC11; MSP-SEOC5  
Subject: 2.15.16 Burton Filter Pick-up

City of Burton filter pick-up.

-Jay

## MSP-SEOCGIS

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**From:** MSP-SEOC5  
**Sent:** Saturday, February 13, 2016 4:49 PM  
**To:** MSP-SEOCGIS  
**Subject:** FW: 2.15.16 Burton Filter Pick-up  
**Attachments:** Burton residents hooked to Flint water pdf

-----Original Message-----

**From:** Roach, Billie Jo (MSP)  
**Sent:** Saturday, February 13, 2016 3:08 PM  
**To:** Eickholt, Jay (MSP)  
**Cc:** MSP-SEOC5  
**Subject:** RE: 2.15.16 Burton Filter Pick-up

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Bridget Spencer  
SEOC Recovery Branch

-----Original Message-----

From: Eickholt, Jay (MSP)  
Sent: Friday, February 12, 2016 10:18 AM  
To: FlintWarehouse  
Cc: MSP-seodlge; MSP-SEOC11; MSP-SEOC5  
Subject: 2.15.16 Burton Filter Pick-up

City of Burton filter pick-up.

-Jay

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## MSP-SEOCGIS

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**From:** Dintenfass, Linda <linda.dintenfass2@redcross.org>  
**Sent:** Saturday, February 13, 2016 4:34 PM  
**To:** MSP\_SEOC5@michigan.gov; MSP-SEOCSDM; MSP-SEOCGIS  
**Cc:** Gardner-Gould, Seth  
**Subject:** "Non-Contacted" Flint Addresses

**Importance:** High

Good Afternoon,  
You'll find below the explanation I provided the Red Cross explaining why 186 addresses the Red Cross has visited are still showing up as "non-contacted."

The GIS group and Recovery branch did a superb job of explaining to me their data entry screens, data flow and processing.

Respectfully yours,  
Linda  
SEOC Liaison  
DR 806-16 Flint Water Crisis

Linda Dintenfass, PEM  
American Red Cross  
Disaster Cycle Services  
Michigan Region  
External Relations  
[Linda.Dintenfass2@redcross.org](mailto:Linda.Dintenfass2@redcross.org)  
(w) 734.864.2554  
(h) 734.864.2554

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**From:** Dintenfass, Linda  
**Sent:** Saturday, February 13, 2016 4:20 PM  
**To:** Gardner-Gould, Seth; Partlo, Cheryl; Morgan, Dennis M; kenkarls@charter.net; Dyar, Ian  
**Cc:** Fodness, Diane; Montgomery, Leslie; Gallagher, Kristy; Lampson-Coats, Debra  
**Subject:** Re: 180 list

Hi Everyone,  
1. Bridget Spencer will send the list of 193 addresses, which may be reduced to 186.

I met with GIS and Recovery (Bridget). They explained that an address will be removed from the list when the SEOC receives the complete address. If the team visited the parcel once or twice (or more) but didn't convey a complete address, it won't be removed from the list.

To ensure that the address they collect is complete, the WRT members should:



1. Walk on to the parcel. On the I-Pad, touch the parcel location, making sure the red dot location indicator is inside the parcel "box."
  2. Enter the complete address into the I-Pad (and other fields as appropriate).
- This 2 step process is the best way to deliver a complete address. If a team member is standing on the sidewalk when s/he touches the I-Pad, this may result in an incomplete address. If the team member only enters the address, it's easy to miss an element which will result in an incomplete or inaccurate address. The difference, for instance, between 123 Any Street; 123 S. Any Street; 123 N. Any Street, Flint; and 123 N. Any Street, Burton.

The master list the SEOC is working from is comprised of residential, active water customers. Accordingly, if there is doubt whether the residents are not home or the home is vacant, the teams should choose not home.

Team members' handwriting can be hard to read. This isn't an issue with the I-Pads.

The I-Pads may not function for long outside in extremely cold weather. In such conditions (today and tomorrow), the GIS team recommends keeping the I-Pads in the vehicles. A team member should touch and make sure the red dot location indicator appears inside the parcel "box" and not the sidewalk or street. Then, s/he should enter the other fields, including the complete address.

If the team can't walk onto the parcel, they should follow the process described above for very cold weather. They should add a remark in the comment section stating why they couldn't enter the parcel ("beware of dog" sign, for instance).

Seth, if this isn't as clear as it needs to be, please call me.

Thank you,  
Linda  
SEOC Liaison  
DR 806-16

Linda Dintenfass, PEM  
American Red Cross  
Disaster Cycle Services  
Michigan Region  
External Relations  
[Linda.Dintenfass2@redcross.org](mailto:Linda.Dintenfass2@redcross.org)  
(w) 734.864.2554

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**From:** Gardner-Gould, Seth  
**Sent:** Saturday, February 13, 2016 1:22 PM  
**To:** Dintenfass, Linda; Partlo, Cheryl; Morgan, Dennis M; kenkarls@charter.net; Dyar, Ian  
**Cc:** Fodness, Diane; Montgomery, Leslie; Gallagher, Kristy; Lampson-Coats, Debra  
**Subject:** RE: 180 list

Hey all –

Bridgit at the SEOC has also reached out directly to Diane in Ops. We have asked that this list of 193 be sent to Ops so that we can compare it to what we've done. Linda, can you connect with Bridgit?

We're confident that we have touched all the addresses that we've been sent via the state.

Cheryl – can you pass to Chris that we are working this with the state?

Thanks,  
Seth

**Seth Gardner**  
Assistant Director – External Relations  
DR806-16 Flint Water Crisis  
612-910-7152

---

**From:** Dintenfass, Linda  
**Sent:** Saturday, February 13, 2016 13:17  
**To:** Partlo, Cheryl <cheryl.partlo@redcross.org>; Gardner-Gould, Seth <seth.gardner@redcross.org>; Morgan, Dennis M <Dennis.Morgan@redcross.org>; kenkarls@charter.net; Dyar, Ian <Ian.Dyar@redcross.org>  
**Cc:** Fodness, Diane <Diane.Fodness@redcross.org>; Montgomery, Leslie <leslie.montgomery@redcross.org>; Gallagher, Kristy <kristy.gallagher@redcross.org>; Lampson-Coats, Debra <debra.lampson-coats2@redcross.org>  
**Subject:** Re: 180 list

I'm working on this and will update you when I have more details.

Linda

Linda Dintenfass, PEM  
American Red Cross  
Disaster Cycle Services  
Michigan Region  
External Relations  
[Linda.Dintenfass2@redcross.org](mailto:Linda.Dintenfass2@redcross.org)  
(w) 734.864.2554

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**From:** Partlo, Cheryl  
**Sent:** Saturday, February 13, 2016 12:30 PM  
**To:** Gardner-Gould, Seth; Morgan, Dennis M; Spata, Paul; kenkarls@charter.net; Dyar, Ian; Dintenfass, Linda  
**Cc:** Fodness, Diane; Montgomery, Leslie; Gallagher, Kristy; Lampson-Coats, Debra  
**Subject:** 180 list

All,

Chris DeVriendt, Genesee Emergency Manager, is asking about a list of approximately 180 addresses that the "state" keeps telling him have not been touched. It is Chris' impression that list has been given to the Red Cross and we have been including them in our routes. His request is:

What is the status of these addresses?

How many times have we gone there?

Is it a vacant lot?

Does it visually appear vacant?

Is there a padlock on the door?

What happens to these notes if they are written on the street sheets?

Chris would like to get to the bottom of this list, as I'm sure we would, and define a way of removing addresses from the not touched list for whatever reason is deemed acceptable.

On a similar note, Chris would also like to get to clear up these same questions with the NCCC team list but has decided to take that up after the Southern Baptist Convention takes this over next week.

Thank you,

*Cheryl Partlo*

American Red Cross Volunteer

Disaster Cycle Services

East Central Bay Chapter

Government Liaison

Disaster Action Team Leader

[Cheryl.Partlo@RedCross.org](mailto:Cheryl.Partlo@RedCross.org)

[CRPartlo@aol.com](mailto:CRPartlo@aol.com)

(

(989) 546-4417 (h)

*The American Red Cross prevents and alleviates human suffering in the face of emergencies by mobilizing the power of volunteers and the generosity of donors.*

## **MSP-SEOCGIS**

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**From:** MSP-seocda1  
**Sent:** Saturday, February 13, 2016 3:24 PM  
**To:** MSP-SEOCOPSC; MSP-seoclgc; plangc; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2; Hollaender, Henrik (MSP); Weber, Thomas (MSP); MSP-SEOC7  
**Subject:** Bullet Reminder

Good afternoon all,

This is your reminder to send me your daily activity bullet points.

**ACTIONS:**

1. Compile a short list (5-7) of bullet pointed major activities for today.
2. Email the completed bullet points to [msp-seocda1@michigan.gov](mailto:mSP-seocda1@michigan.gov).

Bullet points are due by 5p.m.

Thank you,

*June Martin, PEM*

Situation/Documentation Unit Leader, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)

## MSP-SEOCGIS

---

**From:** MSP-SEOC5  
**Sent:** Saturday, February 13, 2016 1:54 PM  
**To:** MSP-SEOCGIS  
**Subject:** Recovery Branch Bullet Reports  
**Attachments:** Bullets for Recovery Branch 2-4-16.docx; Bullets for Recovery Branch 2-5-16.docx;  
Bullets for Recovery Branch 2-6-16.docx; Bullets for Recovery Branch 2-7-16.docx;  
Bullets for Recovery Branch 2-8-16.docx; Bullets for Recovery Branch 2-9-16.docx;  
Bullets for Recovery Branch 2-10-16.docx; Bullets for Recovery Branch 2-11-16.docx;  
Bullets for Recovery Branch 2-12-16.docx

## MSP-SEOCGIS

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**From:** Gutierrez, David M. <David.Gutierrez@redcross.org>  
**Sent:** Saturday, February 13, 2016 12:32 PM  
**To:** MSP-SEOCGIS  
**Subject:** Re: MSHDA/HUD Homes

Thank you

Dave Gutierrez, Division Disaster Director

Sent from my iPhone

On Feb 13, 2016, at 11:02 AM, MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)> wrote:

Attached is the map of the HUD/MSHDA Homes given to us earlier this morning to map.

Let me know if the map needs any changes.

<MSHDAHUD.pdf>

## MSP-SEOCGIS

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**From:** MSP-SEOC5  
**Sent:** Saturday, February 13, 2016 11:01 AM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Map Request

You can send it to the following email:

[David.Gutierrez@redcross.org](mailto:David.Gutierrez@redcross.org)

Will you please cc MSP-SEOC5 so that I can save it in our Maps File?

Thank you

---

**From:** MSP-SEOCGIS  
**Sent:** Saturday, February 13, 2016 10:55 AM  
**To:** MSP-SEOC5  
**Subject:** RE: Map Request

Who would you like me to send the map to?

---

**From:** MSP-SEOC5  
**Sent:** Saturday, February 13, 2016 9:29 AM  
**To:** MSP-SEOCGIS  
**Subject:** Map Request

ARC Disaster Director, Dave Gutierrez is requesting the attached list of MSHDA/HUD homes to be mapped out.

Thank you

Bridget  
Recovery Branch, SEOC

## MSP-SEOCGIS

**From:** MSP-SEOCOPSC  
**Sent:** Saturday, February 13, 2016 10:03 AM  
**To:** MSP-SEOCGIS  
**Subject:** FW: Communication Pathway Request

---

**From:** Kuzera, Michelle (MSP)  
**Sent:** Saturday, February 13, 2016 10:01 AM  
**To:** MSP-SEOCOPSC; MSP-SEOCSDM  
**Subject:** Communication Pathway Request

There was a request for a communication flow chart between all local, state, federal entities. This was entered into MI CIMS by Kathy Wahl and assigned to the UCG health liaison.

I don't believe that the UCG health liaison is the appropriate person to coordinate this request. This needs to be created (probably as a group coordinated with the UCG) in the SEOC. I know there have been some draft documents that kind of cover this and I assume this has been talked about in all the long term planning?

GCHD is probably just concerned with the health side but we need to make sure it fits in the overall picture of the entire event and all the facilities activated.

### Request/Task Assignment

<b>Tracking #:</b> SEOC - 8633378	<b>Date/Time:</b> 02/12/2016 13:04:50	<b>Last Update:</b> 02/13/2016 08:20:18	<b>Incident Name:</b> 2015-10-01-City of Flint- Water Contamination / Shortage
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### Request/Task Details

#### Mission Name

Flow chart showing the communication pathways

#### Detailed description

GCHD has requested a flow chart showing the communication pathways between each of the federal partners, state partners and city/county partners, and the public.

Michelle Kuzera

PLEASE NOTE: Effective February 1, 2016, the State and Local Support Section/Emergency Management and Homeland Security Division are moving.

My new contact information will be:

Phone: 517-284-3965  
Fax: 517-284-3857  
Physical Address:  
7150 Harris Drive  
Dimondale Michigan 48821



Mailing Address:  
PO Box #30634  
Lansing, MI 48909

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## MSP-SEOCGIS

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**From:** MSP-SEOC5  
**Sent:** Saturday, February 13, 2016 9:29 AM  
**To:** MSP-SEOCGIS  
**Subject:** Map Request  
**Attachments:** HUD MSHDA.xlsx

ARC Disaster Director, Dave Gutierrez is requesting the attached list of MSHDA/HUD homes to be mapped out.

Thank you

Bridget  
Recovery Branch, SEOC

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## **MSP-SEOCGIS**

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**From:** MSP-SEOCGIS  
**Sent:** Saturday, February 13, 2016 9:15 AM  
**To:** MSP-SEOCSDM  
**Cc:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** Water Pressure Contour Map  
**Attachments:** MaxDayPressureContours.pdf; 20160204\_181119.jpg

Nat from the Governor's office requested this map. I was told Capt. Kelenske could forward it on from GIS.

This is the Water Pressure Contour Map that was requested. Please understand that it was digitized from a paper map and is therefore not perfect, but should provide a good idea of the pressure contours. Also the area where many lines converge is very messy on the map, and very hard to decipher. I have included the image that we had to work from for reference as well.

## MSP-SEOCGIS

---

**From:** Colberg, Nicole (DNR)  
**Sent:** Friday, February 12, 2016 6:24 PM  
**To:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** FW: Full List of Residential Results for February 12, 2016  
**Attachments:** February 12 2016 Test Results Flint\_Sorted by Lead Concentration.pdf; February 12 2016 Test Results Flint.xlsx; February 12 2016 Test Results Flint\_Sorted by Address.pdf; February 12 2016 Test Results Flint\_DEQ Reports to EPA.xlsx; February 12 2016 Test Results Flint\_For MSP-SEOCGIS.xlsx

As requested, attached please find the daily test results spreadsheets and below please find a breakdown of the Residential Sample Results for February 12, 2016 to be included in the Governor's report.

Please note the spreadsheets will be updated on the Flint Water website tomorrow morning.

Should you have any questions or need anything further, please feel free to contact me.

Thank you, Nicole

*Nicole M. Colberg, MPA*  
Michigan Department of Natural Resources  
Legislative and Legal Affairs Office

[colbergn@michigan.gov](mailto:colbergn@michigan.gov)

---

**From:** MDEQ-TSGROUP  
**Sent:** Friday, February 12, 2016 6:16 PM  
**To:** Colberg, Nicole (DNR); Looney, Carolyn (DEQ)  
**Cc:** Browne, Elizabeth (DEQ); MacKenzie-Taylor, Deb (DEQ); Page, Ronda (DEQ)  
**Subject:** Full List of Residential Results for February 12, 2016

**This note is for Friday, February 12, 2016 \*\*\*Please note that the web stuff needs to be reviewed and approved by the Governor's office and will be posted the next day after that approval\*\*\* There were changes in the report so if the webmaster could make the title the following for the web, everything should be clear: "Flint Residential Testing Report – results collected through February 11, 2016 (posted February 12, 2016)" or something equivalent. ☺**

**\*\*NOTE\*\* No. 3 needs to be sent to the following addresses: [MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov) and [MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)**

Please find attached the full list of residential results through the date listed above (5 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know:**

1. For the accordion on the lower left under the title "School and Residential Testing Results, the following are to Replace current and see above for language changes (3 attachments):

**Asset # 513922** – February 12 2016 Test Results Flint.xlsx

**Asset# 513925** – February 12 2016 Test Results Flint\_Sorted By Address.pdf

**Asset# 513930** – February 12 2016 Test Results Flint\_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

**Asset# 513955** - February 12 2016 Test Results Flint\_DEQ Reports to the EPA.xlsx

3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web; Please send to [MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov) and [MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)

February 12 2016 Test Results Flint\_For MSP-SEOCGIS.xlsx

4. Calculations as requested:

#### LEAD

Data Summary for Current Date	Number	Percent		
Total number of samples:	9264			
At or below 15 ppb:	8643	93%	Above 15 ppb:	621
<5 ppb:	7566	82%		
5-15 ppb:	1,077	12%		
>15-30 ppb:	277	3.0%		
>30-100 ppb:	229	2.5%		
>100-150 ppb:	31	0.3%		
>150 ppb:	84	0.9%		

Please note that the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by Address. Posting this data in a timely manner upon approval from the Governor's office is of the essence so that we can comply with the order issued by EPA.

**Please post this to the website ASAP upon approval of the Governor's office and make sure that all are posted so that people can look at the version that they are interested in.**

**Thank you!!!**

Susan

## MSP-SEOCGIS

---

**From:** Tchorzynski, James (MSP)  
**Sent:** Friday, February 12, 2016 5:52 PM  
**To:** MSP-SEOCGIS  
**Subject:** Re: Water pressure map

Nikkia and Joel worked on this a few nights ago.

James Tchorzynski  
Technical Services Unit Manager  
Emergency Management and Homeland Security Division Michigan State Police  
4000 Collins Road  
Lansing, MI, 48910  
TX: (517) 336-2032

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

> On Feb 12, 2016, at 4:59 PM, MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov> wrote:

>

> We never received a request for this map, at best I digitized most of the lines, but it was not complete.

>

> -----Original Message-----

> From: Tchorzynski, James (MSP)

> Sent: Friday, February 12, 2016 4:57 PM

> To: Forstner, Nathaniel (GOV)

> Cc: MSP-SEOCGIS

> Subject: Re: Water pressure map

>

> I'm out of the office today, but the folks working in the SEOC can provide.

>

> James Tchorzynski

> Technical Services Unit Manager

> Emergency Management and Homeland Security Division Michigan State

> Police

> 4000 Collins Road

> Lansing, MI, 48910

> TX: (517) 336-2032

>

>

> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

>

>> On Feb 12, 2016, at 2:23 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:

>>

>> Hey Jim,

>>

>> Can you send me the pdf of the pressure map?

>>

>> Sent from my iPhone

## MSP-SEOCGIS

---

**From:** plangc  
**Sent:** Friday, February 12, 2016 5:48 PM  
**To:** MSP-SEOCGIS  
**Subject:** FW: Genesee County EOC  
**Attachments:** Scanned from a Xerox Multifunction Device; Scanned from a Xerox Multifunction Device

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

FYI for the maps.

-----Original Message-----

**From:** Eickholt, Jay (MSP)  
**Sent:** Friday, February 12, 2016 5:23 PM  
**To:** plangc; MSP-seocda1; MSP-seocda2  
**Subject:** FW: Genesee County EOC

MTA filter distribution lists.

---

**From:** Edward Burger [eburger@MTAFLINT.ORG]  
**Sent:** Friday, February 12, 2016 5:18 PM  
**To:** Eickholt, Jay (MSP)  
**Subject:** RE: Genesee County EOC

Hi Jay,

See attached emails - they contain the electronic scans of the filter paperwork.

Regards,

Edward G Burger  
Director of Paratransit Operations and Information Technology Services Mass Transportation Authority  
1401 S. Dort Hwy  
Flint, MI 48503  
Phone: (810) 780-8812  
Fax: (810) 767-6580

-----Original Message-----

**From:** Eickholt, Jay (MSP) [mailto:EickholtJ1@michigan.gov]  
**Sent:** Thursday, February 11, 2016 9:25 AM  
**To:** Edward Burger  
**Subject:** FW: Genesee County EOC

Good Morning Ed,

Do you have a collection of addresses for the filters that have been distributed? If they're hard copy I can head over and pick them up, if they're electronic or can be scanned I can take them at this e-mail.

Thanks,  
Jay

---

From: Kuzera, Michelle (MSP)  
Sent: Wednesday, February 10, 2016 5:08 PM  
To: Heintzelman Shasta; Eickholt, Jay (MSP)  
Cc: Schaefer, Scott (DEQ)  
Subject: FW: Genesee County EOC

Can someone follow up with Ed. He was tracking filters that he delivered. Not sure it matters now but we might as well collect what he has.

From: Edward Burger [mailto:eburger@MTAFLINT.ORG]  
Sent: Saturday, January 23, 2016 4:54 PM  
To: Kuzera, Michelle (MSP)  
Subject: RE: Genesee County EOC

Yes we have about 30 done. A lot of people had already received one.  
We have the paperwork for those given out.

The truck never came. If the truck pallet jack has rubber wheels we can unload it to the transfer center really quick. If it doesn't the steel wheels will destroy the flooring at the transfer center. If you can find that out we will know whether we need volunteers to unload it.

Thanks

Ed

Sent from my Verizon Wireless 4G LTE smartphone

----- Original message -----  
From: "Kuzera, Michelle (MSP)"  
Date: 01/23/2016 4:33 PM (GMT-05:00)  
To: Edward Burger  
Subject: RE: Genesee County EOC

Ed,

Can I pick up these tracking sheets sometime?

We'd like to get these into our overall system.

Also, I was just informed that the truck broke down a few days ago and I don't believe you received the 10 pallets of water requested?

Michelle Kuzera  
Local Planning Manager  
Emergency Management & Homeland Security Division Michigan State Police  
4000 Collins Road



Lansing, MI 48910  
TX: (517)333-5017  
Fax: (517)333-4987

From: Edward Burger [mailto:eburger@MTAFLINT.ORG]  
Sent: Thursday, January 14, 2016 11:43 AM  
To: Kuzera, Michelle (MSP)  
Subject: RE: Genesee County EOC

Hi Michelle,

I will have our East Flint Manager Dennis Maxheimer arrange for the pickup of the supplies today. Are the tracking sheets with the supplies?

Thanks,

Edward G Burger  
Director of Paratransit Operations and Information Technology Services Mass Transportation Authority  
1401 S. Dort Hwy  
Flint, MI 48503  
Phone: (810) 780-8812  
Fax: (810) 767-6580

From: Kuzera, Michelle (MSP) [mailto:KuzeraM@michigan.gov]  
Sent: Thursday, January 14, 2016 11:13 AM  
To: Edward Burger  
Subject: RE: Genesee County EOC

Ed,

I have verified that all the supplies you need are set aside at GCCARD for you.

Can you please let me know when you plan on picking that up? It would be great if we could pick up the tracking sheets afterwards. We are compiling one large database of all the filters that have been delivered.

Michelle Kuzera  
Local Planning Manager  
Emergency Management & Homeland Security Division Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
TX: (517)333-5017  
Fax: (517)333-4987

From: Edward Burger [mailto:eburger@MTAFLINT.ORG]  
Sent: Wednesday, January 13, 2016 8:06 PM  
To: Kuzera, Michelle (MSP)  
Subject: RE: Genesee County EOC

Hi Michelle,

Got it. Also confirming we will have two buses to assist at 8 am tomorrow.

Any questions don't hesitate to call.

Ed

Sent from my Verizon Wireless 4G LTE smartphone

----- Original message -----

From: "Kuzera, Michelle (MSP)"

Date: 01/13/2016 7:31 PM (GMT-05:00)

To: Edward Burger

Subject: RE: Genesee County EOC

Hi Ed,

I do have a stock set aside at the 2727 Lippincott Blvd. GCCARD location.

It is available for pick up whenever you are ready to begin home deliveries. The contact at the facility is Shawn Scott-Fitzgerald with the American Red Cross/1-563-663-2672. We also have tracking sheets that need to track which homes have been visited and returned to the local EOC somehow so they can get entered into the overall database.

Please let me know that you've received this email.

Michelle Kuzera

Local Planning Manager

Emergency Management & Homeland Security Division Michigan State Police

4000 Collins Road

Lansing, MI 48910

TX: (517)333-5017

Fax: (517)333-4987

From: Edward Burger [mailto:eburger@MTAFLINT.ORG]

Sent: Wednesday, January 13, 2016 1:58 PM

To: Kuzera, Michelle (MSP)

Subject: RE: Genesee County EOC

Hi Michelle,

Thanks for the info. Judy informed me that you called regarding the Your Ride clients that still need filter. We'll be glad to do the initial delivery and then hold off as requested.

For the 2-1-1, we'll get the passengers to the distribution centers located along the designated fixed routes. The passengers just need to let the driver know that is their intention and we will not collect the fares and will just log the count of passengers riding for the water supplies.

MTA added the 5 requested Water distribution sites as stops along the following fixed routes: Fenton, ML King, Franklin, Dupont and South Saginaw.

We are ready and willing to help - please don't hesitate to ask for assistance as needed.

Thanks again,

Edward G Burger  
Director of Paratransit Operations and Information Technology Services Mass Transportation Authority  
1401 S. Dort Hwy  
Flint, MI 48503  
Phone: (810) 780-8812  
Fax: (810) 767-6580

From: Kuzera, Michelle (MSP) [mailto:KuzeraM@michigan.gov]  
Sent: Wednesday, January 13, 2016 10:25 AM  
To: Edward Burger  
Subject: Genesee County EOC

Hi Ed,

I am just following up our earlier call. I have let our Joint Information Center know that the MTA has included the 5 fire stations in the bus routes. This information will be provided to 211.

I have also let Jay Eickholt know that I'll be the main point of contact for MTA.

I am following up on the supplies, we will get a stock set aside and then I can coordinate pick up with you. We are receiving a lot of supplies today.

I am also going to speak with the sheriff's department about the calls received regarding home deliveries.

Please contact me at 517.897.6009 if you need anything.

Thank you so much for your support,

Michelle Kuzera  
Local Planning Manager  
Emergency Management & Homeland Security Division Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
TX: (517)333-5017  
Fax: (517)333-4987

## MSP-SEOCGIS

---

**From:** MSP-SEOCGIS2  
**Sent:** Friday, February 12, 2016 5:43 PM  
**To:** plangc  
**Cc:** MSP-SEOCGIS  
**Subject:** Daily Statistics from field teams

AS OF **February 12, 2016** AT 1700 USING DATA FROM FLINT WATER RESPONSE TEAMS, POD DISTRIBUTIONS, AND GENESEE COUNTY HEALTH DISTRIBUTION DATA.

NOTE: PLEASE REMEMBER THAT PAPER DATA AND DATA ENTRY FROM PREVIOUS DAYS CONTINUES TO COME IN AND WILL BE INCLUDED IN THE TOTALS AS IT IS RECEIVED.

We are tracking **38876** residential parcels that the City of Flint has identified as non-vacant (including Franchise). Of those:

- **38329 (98.6%)** of the parcels have been engaged as part of response efforts
- **29900 (77.0%)** of the parcels have been confirmed have some form of filter
- **12187 (31.3%)** of the parcels have volunteered for water testing

We are also tracking that there are 30188 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **27,180** residential parcels that have the ability to use the Flint Water System. Of these

- **26987 (99.3%)** of of the parcels have been engaged as part of response efforts
- **23958 (88.1%)** of the parcels have been confirmed have some form of filter
- **10825 (39.8%)** of the parcels have volunteered for water testing

Please let me know if you need anything else.

## MSP-SEOCGIS

---

**From:** Tchorzynski, James (MSP)  
**Sent:** Friday, February 12, 2016 4:57 PM  
**To:** Forstner, Nathaniel (GOV)  
**Cc:** MSP-SEOCGIS  
**Subject:** Re: Water pressure map

I'm out of the office today, but the folks working in the SEOC can provide.

James Tchorzynski  
Technical Services Unit Manager  
Emergency Management and Homeland Security Division Michigan State Police  
4000 Collins Road  
Lansing, MI, 48910  
TX: (517) 336-2032

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

> On Feb 12, 2016, at 2:23 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:  
>  
> Hey Jim,  
>  
> Can you send me the pdf of the pressure map?  
>  
> Sent from my iPhone

## MSP-SEOCGIS

---

**From:** MSP-SEOCGIS2  
**Sent:** Friday, February 12, 2016 4:41 PM  
**To:** MSP-SEOCGIS; Kuzera, Michelle (MSP)  
**Subject:** RE: Multiple visits  
**Attachments:** 20160212\_ParcelVisitPoints\_Parcels\_Join.xlsx; 20160212\_Resource\_Team\_Visits\_per\_Parcel.pdf

Attached is a map and spreadsheet.

-----Original Message-----

**From:** MSP-SEOCGIS  
**Sent:** Friday, February 12, 2016 2:00 PM  
**To:** MSP-SEOCGIS2  
**Subject:** FW: Multiple visits

-----Original Message-----

**From:** Kuzera, Michelle (MSP)  
**Sent:** Friday, February 12, 2016 1:24 PM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Multiple visits

Is both okay?

-----Original Message-----

**From:** MSP-SEOCGIS  
**Sent:** Friday, February 12, 2016 12:45 PM  
**To:** Kuzera, Michelle (MSP)  
**Subject:** RE: Multiple visits

Michelle:

Do you want a map (PDF) of visits per parcel or a table showing number of visits per parcel?

---

**From:** Kuzera, Michelle (MSP)  
**Sent:** Thursday, February 11, 2016 5:44 PM  
**To:** MSP-SEOCGIS  
**Subject:** Re: Multiple visits

Can you please?

Sent from my iPhone

On Feb 11, 2016, at 4:07 PM, MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov<mailto:MSP-SEOCGIS@michigan.gov>> wrote:

Michelle:

Sorry for the slow response. We can calculate how many visits per parcel.

From: Kuzera, Michelle (MSP)

Sent: Thursday, February 11, 2016 1:52 PM

To: MSP-SEOCGIS

Subject: Multiple visits

Has the number of times a home has been visited been tracked? I know that multiple points were placed on a single parcel if multiple visits occurred in the beginning but is this data available or has it been reconciled into 1 data point?

Michelle Kuzera

PLEASE NOTE: Effective February 1, 2016, the State and Local Support Section/Emergency Management and Homeland Security Division are moving.

My new contact information will be:

Phone: 517-284-3965

Fax: 517-284-3857

Physical Address:

7150 Harris Drive

Dimondale Michigan 48821

Mailing Address:

PO Box #30634

Lansing, MI 48909

## MSP-SEOCGIS

---

**From:** Kaplan, Brian (ATSDR/DTHHS/OD) <bck2@cdc.gov>  
**Sent:** Friday, February 12, 2016 4:33 PM  
**To:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Cc:** Vaidyanathan, Ambarish (CDC/ONDIEH/NCEH); Smith, Melissa M. (ATSDR/DTHHS/OD)  
**Subject:** Thank you and question  
**Attachments:** ActiveWaterUsersGeocodeParcelTomTom.lpk

Hi ,

Thank you very much for access and the discussion earlier today.

I don't know if it is too late for you to answer a question before this holiday weekend but here goes.

I'm looking at all the layers related to water service and this is what I find:

- ServiceLineIndexPointsMaster with 30,102 records
- Franchise Customer Residential Class Only with 137 records
- Franchise Customers Parcels by Genesee County with 130 records (The residential class is more??)
- Water Access with 28,353 out of 56,254 parcels.
- Water customers outside city = 228
- A list of addresses I received here and geocoded with 29,942 records (attached).

Do you have ideas on which one of these datasets are closer to the truth?

On the call you mentioned the 30,102 records. Is this the best number for both City and Franchise customers? Does this include the 130 or 137 from the Franchise list? Or is there any way to piece this all together.

Melissa is arriving on Tuesday morning. Would you be interested in possibly meeting with Melissa and possibly me (if I can stay through Tuesday) on Tuesday afternoon?

Thanks again.

Brian Kaplan  
Environmental Health Scientist/Geographer  
Centers for Disease Control and Prevention  
Agency for Toxic Substances and Disease Registry  
Division of Toxicology and Human Health Sciences  
Geospatial Research, Analysis, and Services Program (GRASP)  
4770 Buford Highway NE, MS- F09  
Atlanta, GA 30341-3717  
(770) 488-3823 Chamblee

(517) 335-9767 (Lansing desk-no voice mail)  
Email: [bkaplan@cdc.gov](mailto:bkaplan@cdc.gov)



## **MSP-SEOCGIS**

---

**From:** MSP-seocda1  
**Sent:** Friday, February 12, 2016 4:31 PM  
**To:** MSP-SEOCOPSC; MSP-seoclgc; plangc; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2; hollanderh@michigan.gov; Weber, Thomas (MSP); MSP-SEOC7  
**Subject:** Bullet Reminder  
**Importance:** High

Good afternoon all,

This is your reminder to send me your daily activity bullet points.

**ACTIONS:**

1. Compile a short list (5-7) of bullet pointed major activities for today.
2. Email the completed bullet points to [mSP-seocda1@michigan.gov](mailto:mSP-seocda1@michigan.gov).

**Bullet points are due by 5p.m.**

Thank you,

Zach Baker, PEM  
Situation/Documentation Unit Leader, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)

## **MSP-SEOCGIS**

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Friday, February 12, 2016 3:44 PM  
**To:** MSP-SEOCGIS  
**Subject:** 5 PM Conf Call

I mentioned a POC at the federal level who may be able to assist with data innovations. Can Walt or Jim or someone be on the this call tonight at 5 p.m. I will be on the call as will the governor's office.

Dial in:

**RETAIN THIS IMAGE**  
**RETAIN THIS IMAGE**  
**RETAIN THIS IMAGE**

**RETAIN THIS IMAGE**  
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**RETAIN THIS IMAGE**  
**RETAIN THIS IMAGE**

## MSP-SEOCGIS

---

**From:** Geiger, Ben (GOV)  
**Sent:** Friday, February 12, 2016 2:59 PM  
**To:** MSP-SEOCGIS  
**Subject:** Re: Database

Perfect

Sent from my iPhone

> On Feb 12, 2016, at 2:58 PM, MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov> wrote:

>

> OK, done.

>

> -----Original Message-----

> From: Geiger, Ben (GOV)

> Sent: Friday, February 12, 2016 2:54 PM

> To: MSP-SEOCGIS

> Subject: Re: Database

>

> Can you add the new username to the exec map group? Thanks!

>

> Sent from my iPhone

>

>> On Feb 12, 2016, at 12:20 PM, MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov> wrote:

>>

>> Ben:

>> There are many individual maps/layers on the web database. I will summarize by group

>>

>> -Water Infrastructure

>> -Flint Water Resource Team/POD data

>> -Water test results

>> -Base data (parcels, roads etc)

>>

>> In most cases there are several data sets in each of the groups.

>>

>> Walter

>>

>> \_\_\_\_\_  
>> From: Geiger, Ben (GOV)

>> Sent: Friday, February 12, 2016 11:54 AM

>> To: MSP-SEOCGIS

>> Subject: Database

>>

>> What maps/layers do we have in the web database?

>>

>> Ben

## MSP-SEOCGIS

---

**From:** Geiger, Ben (GOV)  
**Sent:** Friday, February 12, 2016 2:54 PM  
**To:** MSP-SEOCGIS  
**Subject:** Re: Database

Can you add the new username to the exec map group? Thanks!

Sent from my iPhone

> On Feb 12, 2016, at 12:20 PM, MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov> wrote:

>

> Ben:

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> -Water Infrastructure

> -Flint Water Resource Team/POD data

> -Water test results

> -Base data (parcels, roads etc)

>

> In most cases there are several data sets in each of the groups.

>

> Walter

>

---

> From: Geiger, Ben (GOV)

> Sent: Friday, February 12, 2016 11:54 AM

> To: MSP-SEOCGIS

> Subject: Database

>

> What maps/layers do we have in the web database?

>

> Ben

## **MSP-SEOCGIS**

---

**From:** Calix Martinez <cmartinez@cityofflint.com>  
**Sent:** Friday, February 12, 2016 2:52 PM  
**To:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** 2016 Parcels

Good afternoon,

I'm sorry about the delay in the new parcel layer but some pressing projects came up and I'm not going to be able to have the parcel layer done until Monday.

--  
**Calix Martinez**

GIS Technician  
Phone 810-766-7426 Ext. 3027  
City of Flint Planning & Development

## MSP-SEOCGIS

---

**From:** plangc  
**Sent:** Friday, February 12, 2016 2:40 PM  
**To:** MSP-SEOCGIS  
**Subject:** FW: Flint Water Filter Distribution  
**Attachments:** Water Filter Tracking.xlsx

FYI for the maps.  
Amanda

-----Original Message-----

**From:** Eickholt, Jay (MSP)  
**Sent:** Friday, February 12, 2016 2:39 PM  
**To:** plangc  
**Cc:** MSP-seocda1; MSP-seocda2  
**Subject:** FW: Flint Water Filter Distribution

---

**From:** Holbrook, Alana [Alana\_Holbrook@cable.comcast.com]  
**Sent:** Friday, February 12, 2016 2:31 PM  
**To:** Eickholt, Jay (MSP)  
**Cc:** Dinger, Mike  
**Subject:** Flint Water Filter Distribution

Hello Jay,

Attached you will find the spreadsheet for our water filter distribution for 2/10/16 – 2/11/16.

Please let me know if you have any questions/concerns

Thank you so much,

Alana Holbrook  
Flint Technical Admin  
3008 Airpark Dr. S  
Flint, MI 48507  
Office: (810) 235-7626

Fax: (810) 235-9205

## MSP-SEOCGIS

---

**From:** Geiger, Ben (GOV)  
**Sent:** Friday, February 12, 2016 2:39 PM  
**To:** MSP-SEOCGIS  
**Subject:** Re: AGOL access

Wonderful. Thank you!

Sent from my iPhone

> On Feb 12, 2016, at 2:38 PM, MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov> wrote:  
>  
> Ben:  
> The new account username is: and password is

## MSP-SEOCGIS

---

**From:** ArcGIS Notifications <notifications@arcgis.com>  
**Sent:** Friday, February 12, 2016 2:29 PM  
**To:** MSP-SEOCGIS  
**Subject:** An invitation to join an ArcGIS Online Organization, City of Flint. DO NOT REPLY

James Tchorzynski has invited you to join an ArcGIS Online Organization, City of Flint.

Please click this link to finish setting up your account and establish your password:  
<https://www.arcgis.com/home/newuser.html?invitation=A0db5f92799144466ab7ed34fe0618f1e>

Note that your account has already been created for you with the username,

If you have difficulty signing in, please contact James Tchorzynski (msp-seocgis@michigan.gov). Be sure to include a description of the problem, the error message, and a screenshot.

For your reference, you can access the home page of the organization here:  
<http://Flint.maps.arcgis.com/home/>

This link will expire in two weeks.

This is an automated email, please do not reply.



## MSP-SEOCGIS

---

**From:** MSP-SEOCGIS2  
**Sent:** Friday, February 12, 2016 2:20 PM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Multiple visits

We will do both. The table will be long, because there are almost 39000 residences we are tracking.

-----Original Message-----

**From:** MSP-SEOCGIS  
**Sent:** Friday, February 12, 2016 2:00 PM  
**To:** MSP-SEOCGIS2  
**Subject:** FW: Multiple visits

-----Original Message-----

**From:** Kuzera, Michelle (MSP)  
**Sent:** Friday, February 12, 2016 1:24 PM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Multiple visits

Is both okay?

-----Original Message-----

**From:** MSP-SEOCGIS  
**Sent:** Friday, February 12, 2016 12:45 PM  
**To:** Kuzera, Michelle (MSP)  
**Subject:** RE: Multiple visits

Michelle:

Do you want a map (PDF) of visits per parcel or a table showing number of visits per parcel?

---

**From:** Kuzera, Michelle (MSP)  
**Sent:** Thursday, February 11, 2016 5:44 PM  
**To:** MSP-SEOCGIS  
**Subject:** Re: Multiple visits

Can you please?

Sent from my iPhone

On Feb 11, 2016, at 4:07 PM, MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov<mailto:MSP-SEOCGIS@michigan.gov>> wrote:

Michelle:

Sorry for the slow response. We can calculate how many visits per parcel.

From: Kuzera, Michelle (MSP)  
Sent: Thursday, February 11, 2016 1:52 PM  
To: MSP-SEOCGIS  
Subject: Multiple visits

Has the number of times a home has been visited been tracked? I know that multiple points were placed on a single parcel if multiple visits occurred in the beginning but is this data available or has it been reconciled into 1 data point?

Michelle Kuzera

PLEASE NOTE: Effective February 1, 2016, the State and Local Support Section/Emergency Management and Homeland Security Division are moving.

My new contact information will be:

Phone: 517-284-3965  
Fax: 517-284-3857  
Physical Address:  
7150 Harris Drive  
Dimondale Michigan 48821

Mailing Address:  
PO Box #30634  
Lansing, MI 48909

## MSP-SEOCGIS

---

**From:** Maki, Brian (DNR)  
**Sent:** Friday, February 12, 2016 2:08 PM  
**To:** Tchorzynski, James (MSP); Stephens, Jason (DNR); MSP-SEOCGIS  
**Cc:** Dygert, Lisa (DNR)  
**Subject:** RE: ArcGIS Online group membership

Just wanted to make sure that all 5 users that I requested to get access to the AGOL have the same abilities as I do. Here is the list again just to make sure.

Lisa Dygert, DYGERTL@michigan.gov  
Dave Wierzbicki, WIERZBICKID@michigan.gov  
Jason Stephens, stephensj@michigan.gov  
Paul McDonald, mcdonaldp@michigan.gov  
Kris Philip, PHILIPK@michigan.gov

Thanks,  
Brian

**From:** Tchorzynski, James (MSP)  
**Sent:** Friday, February 12, 2016 1:58 PM  
**To:** Stephens, Jason (DNR) <stephensj@michigan.gov>; MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov>  
**Cc:** Maki, Brian (DNR) <MakiB1@michigan.gov>; Dygert, Lisa (DNR) <DYGERTL@michigan.gov>  
**Subject:** Re: ArcGIS Online group membership

Absolutely,

CC'd is the SEOC GIS email. It is staffed 8 to 8 for 7 days a week during the incident.

They can make the change, and will be able to handle any other issues you may face in the future with the accounts.

VR

James Tchorzynski  
Technical Services Unit Manager  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI, 48910  
TX: (517) 336-2032

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

On Feb 12, 2016, at 1:40 PM, Stephens, Jason (DNR) <stephensj@michigan.gov> wrote:

Hi James-

My name is Jason Stephens. I'm the incoming Plans Chief for the DEQ ECC IMT. I was set up with an account for the Flint Water ArcGIS Online system this morning, but do not appear to have a membership in any groups. Can you please grant me permissions so that I have the same settings as Jeff Stampfly (outgoing Plans Chief).

I am looking to have this up and running before Jeff leaves this evening so that we can maintain access to the Dashboard here in the ECC.

Thanks,

Jason Stephens

State Forest Inventory Specialist  
Michigan Dept. of Natural Resources  
Forest Resources Division

Gaylord Customer Service Center  
1732 W. M-32  
Gaylord, MI. 49735  
(989) 732-3541 x5010

## MSP-SEOCGIS

---

**From:** Tchorzynski, James (MSP)  
**Sent:** Friday, February 12, 2016 1:58 PM  
**To:** Stephens, Jason (DNR); MSP-SEOCGIS  
**Cc:** Maki, Brian (DNR); Dygert, Lisa (DNR)  
**Subject:** Re: ArcGIS Online group membership

Absolutely,

CC'd is the SEOC GIS email. It is staffed 8 to 8 for 7 days a week during the incident.

They can make the change, and will be able to handle any other issues you may face in the future with the accounts.

VR

James Tchorzynski  
Technical Services Unit Manager  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI, 48910  
TX: (517) 336-2032  
~ ~ ~

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

On Feb 12, 2016, at 1:40 PM, Stephens, Jason (DNR) <[stephensj@michigan.gov](mailto:stephensj@michigan.gov)> wrote:

Hi James-

My name is Jason Stephens. I'm the incoming Plans Chief for the DEQ ECC IMT. I was set up with an account for the Flint Water ArcGIS Online system this morning, but do not appear to have a membership in any groups. Can you please grant me permissions so that I have the same settings as Jeff Stampfly (outgoing Plans Chief).

I am looking to have this up and running before Jeff leaves this evening so that we can maintain access to the Dashboard here in the ECC.

Thanks,

Jason Stephens

State Forest Inventory Specialist  
Michigan Dept. of Natural Resources  
Forest Resources Division

Gaylord Customer Service Center  
1732 W. M-32  
Gaylord, MI. 49735  
(989) 732-3541 x5010

## MSP-SEOCGIS

---

**From:** Kuzera, Michelle (MSP)  
**Sent:** Friday, February 12, 2016 1:24 PM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Multiple visits

Is both okay?

-----Original Message-----

**From:** MSP-SEOCGIS  
**Sent:** Friday, February 12, 2016 12:45 PM  
**To:** Kuzera, Michelle (MSP)  
**Subject:** RE: Multiple visits

Michelle:

Do you want a map (PDF) of visits per parcel or a table showing number of visits per parcel?

---

**From:** Kuzera, Michelle (MSP)  
**Sent:** Thursday, February 11, 2016 5:44 PM  
**To:** MSP-SEOCGIS  
**Subject:** Re: Multiple visits

Can you please?

Sent from my iPhone

On Feb 11, 2016, at 4:07 PM, MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov<mailto:MSP-SEOCGIS@michigan.gov>> wrote:

Michelle:

Sorry for the slow response. We can calculate how many visits per parcel.

**From:** Kuzera, Michelle (MSP)  
**Sent:** Thursday, February 11, 2016 1:52 PM  
**To:** MSP-SEOCGIS  
**Subject:** Multiple visits

Has the number of times a home has been visited been tracked? I know that multiple points were placed on a single parcel if multiple visits occurred in the beginning but is this data available or has it been reconciled into 1 data point?

Michelle Kuzera

PLEASE NOTE: Effective February 1, 2016, the State and Local Support Section/Emergency Management and Homeland Security Division are moving.

My new contact information will be:

Phone: 517-284-3965  
Fax: 517-284-3857  
Physical Address:  
7150 Harris Drive  
Dimondale Michigan 48821

Mailing Address:  
PO Box #30634  
Lansing, MI 48909

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## MSP-SEOCGIS

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, February 12, 2016 12:35 PM  
**To:** Kaplan, Brian (ATSDR/DTHHS/OD); MSP-SEOCGIS  
**Cc:** Vaidyanathan, Ambarish (CDC/ONDIEH/NCEH)  
**Subject:** RE: Flint AGOL Viewer Access

Brian,

You should be receiving an invitation to join City of Flint ArcGIS Online. Accept it and you should be all set.

---

**From:** Kaplan, Brian (ATSDR/DTHHS/OD) [mailto:bck2@cdc.gov]  
**Sent:** Friday, February 12, 2016 11:21 AM  
**To:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Cc:** Vaidyanathan, Ambarish (CDC/ONDIEH/NCEH)  
**Subject:** Flint AGOL Viewer Access

Dear MSP,

I am with the CDC/ATSDR response providing GIS support to the Michigan Department of Community and Health Services for the Flint Water Response. I and Ambarish are gathering information for the epidemiological response. We are mapping blood lead data, DEQ water data, and would like to evaluate these datasets further with EPA data. I understand that the MSG AG online website has these data.

I am presently working in the Bureau of Epidemiology offices in the Capitol View Building through Tuesday.

Would it be possible for me to obtain access to the MSG AG Online Website for this evaluation?

Thank you.

Brian Kaplan  
Environmental Health Scientist/Geographer  
Centers for Disease Control and Prevention  
Agency for Toxic Substances and Disease Registry  
Division of Toxicology and Human Health Sciences  
Geospatial Research, Analysis, and Services Program (GRASP)  
4770 Buford Highway NE, MS- F09  
Atlanta, GA 30341-3717  
(770) 488-3823 Chamblee  
(  
Email: [bkaplan@cdc.gov](mailto:bkaplan@cdc.gov)



## MSP-SEOCGIS

---

**From:** Geiger, Ben (GOV)  
**Sent:** Friday, February 12, 2016 11:54 AM  
**To:** MSP-SEOCGIS  
**Subject:** Database

What maps/layers do we have in the web database?

Ben

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## MSP-SEOCGIS

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**From:** Stephens, Jason (DNR)  
**Sent:** Friday, February 12, 2016 11:27 AM  
**To:** MSP-SEOCGIS  
**Cc:** Stampfly, Jeffrey (DNR); Maki, Brian (DNR)  
**Subject:** ArcGIS online group membership for Flint Water

This message is for James Tchorzynski. My name is Jason Stephens. I am the incoming Plans Chief for the MDEQ-ECC-IMT. I was just given an ArcGIS online account for Flint water, but after setting up my account and logging in I see that I don't have permissions to any groups. I should be in the same permissions group as Jeff Stampfly. Let me know if there is anything else you need from me.

Thanks,

Jason Stephens

State Forest Inventory Specialist  
Michigan Dept. of Natural Resources  
Forest Resources Division

Gaylord Customer Service Center  
1732 W M-32  
Gaylord, MI. 49735  
(989) 732-3541 x5010

## MSP-SEOCGIS

---

**From:** Kaplan, Brian (ATSDR/DTHHS/OD) <bck2@cdc.gov>  
**Sent:** Friday, February 12, 2016 11:21 AM  
**To:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Cc:** Vaidyanathan, Ambarish (CDC/ONDIEH/NCEH)  
**Subject:** Flint AGOL Viewer Access

Dear MSP,

I am with the CDC/ATSDR response providing GIS support to the Michigan Department of Community and Health Services for the Flint Water Response. I and Ambarish are gathering information for the epidemiological response. We are mapping blood lead data, DEQ water data, and would like to evaluate these datasets further with EPA data. I understand that the MSG AG online website has these data.

I am presently working in the Bureau of Epidemiology offices in the Capitol View Building through Tuesday.

Would it be possible for me to obtain access to the MSG AG Online Website for this evaluation?

Thank you.

Brian Kaplan  
Environmental Health Scientist/Geographer  
Centers for Disease Control and Prevention  
Agency for Toxic Substances and Disease Registry  
Division of Toxicology and Human Health Sciences  
Geospatial Research, Analysis, and Services Program (GRASP)  
4770 Buford Highway NE, MS- F09  
Atlanta, GA 30341-3717  
(770) 488-3823 Chamblee

Email: [bkaplan@cdc.gov](mailto:bkaplan@cdc.gov)

## MSP-SEOCGIS

---

**From:** MSP-SEOCOPSC  
**Sent:** Friday, February 12, 2016 11:14 AM  
**To:** MSP-SEOCPIO; MSP-seoclgc; MSP-SEOCSDM; MSP-EOC-MDCH; MSP-SEOC5; MSP-EOC-MDEQ; MSP-EOC-MDLARA; MSP-EOC-MDARD; MSP-seocda1; MSP-SEOCGIS; MSP-EOC-MDHS; MSP-EOC-MDSP; MSP-SEOC11; MSP-seocfgc; MSP-seocda2; MSP-EOC-MDMVA; MSP-SEOCGIS2; MSP-EOC-MDOT; MSP-EOC-MDEDUCTN; MSP-EOC-MDCIVILR; MSP-EOC-MDTMB; MSP-SEOCMIOC; MSP-SEOC12  
**Subject:** RE: CR-20011912 Flint FOIA  
**Importance:** High

All – Brianna has yet to get a response from everyone on this.

Please get back to her **ASAP** on this; action has to be taken today.

So far, no one has said they have knowledge of who may have been involved in testing the water.

Thank you

Operations Section Chief, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
517-284-3888  
517-284-3889

---

**From:** MSP-SEOCOPSC  
**Sent:** Tuesday, February 09, 2016 5:59 PM  
**To:** MSP-SEOCPIO; MSP-seoclgc; MSP-SEOCSDM; MSP-EOC-MDCH; MSP-SEOC5; MSP-EOC-MDEQ; MSP-EOC-MDLARA; MSP-EOC-MDARD; MSP-seocda1; MSP-SEOCGIS; MSP-EOC-MDHS; MSP-EOC-MDSP; MSP-SEOC11; MSP-seocfgc; MSP-seocda2; MSP-SEOCOPSC; MSP-EOC-MDMVA; MSP-SEOCGIS2; MSP-EOC-MDOT; MSP-EOC-MDEDUCTN; MSP-EOC-MDCIVILR; MSP-EOC-MDTMB; MSP-SEOCMIOC; MSP-SEOC12  
**Subject:** FW: CR-20011912 Flint FOIA  
**Importance:** High

See below and reply to Brianna if you have any involvement in this.

Operations Section Chief, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)

---

**From:** Briggs, Brianna (MSP)  
**Sent:** Tuesday, February 09, 2016 4:50 PM  
**To:** MSP-SEOCOPSC  
**Subject:** FW: CR-20011912 Flint FOIA  
**Importance:** High

Please forward to SEOC staff for response. Please direct them to me if they have questions.

---

**From:** Goodwin, Bethany (MSP)  
**Sent:** Tuesday, February 09, 2016 4:14 PM  
**To:** Briggs, Brianna (MSP)  
**Subject:** CR-20011912 Flint FOIA

Ma'am,

We have received a FOIA request for "the name of the company and testing results for the testing done in Flint by an outside company (according to Governor Snyder an outside agency was used)." Can you please tell me if you or any other Department member have responsive documents? I will need a response by 2/12/16.

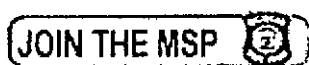
Thanks,

Bethany K Goodwin  
Asst. Freedom Of Information Coordinator  
Freedom of Information Unit  
Michigan State Police  
P.O. Box 30634  
Lansing, MI 48909  
517-284-3131

**PLEASE NOTE:** The Freedom of Information Unit has moved. My new contact information will be:

Phone: 517-284-3131  
Fax: 517-241-1935  
Overnight Mail and Physical Address: 7150 Harris Drive, Dimondale Michigan 48821  
Mailing Address: P.O. Box 30634, Lansing Michigan 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



## MSP-SEOCGIS

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Friday, February 12, 2016 10:35 AM  
**To:** MSP-SEOCGIS  
**Subject:** Gov GIS Page

How are we coming with the GIS page for the Governor?

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## MSP-SEOCGIS

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**From:** plangc  
**Sent:** Friday, February 12, 2016 9:18 AM  
**To:** MSP-SEOCGIS  
**Subject:** FW: PUR Filter Tracking Sheet from Flint  
**Attachments:** image001.jpg; image002.jpg; image003.jpg; image004.jpg; Tracking Sheets from Hasselbring Community Center on 2-10-16.pdf

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

FYI

-----Original Message-----

**From:** Eickholt, Jay (MSP)  
**Sent:** Friday, February 12, 2016 8:16 AM  
**To:** plangc  
**Cc:** MSP-seocda1; MSP-seocda2  
**Subject:** FW: PUR Filter Tracking Sheet from Flint

Tracking sheet from PUR Corp. handout event.

---

**From:** Veaser, Chad (DHHS)  
**Sent:** Friday, February 12, 2016 6:26 AM  
**To:** Eickholt, Jay (MSP); Heintzelman Shasta  
**Subject:** FW: PUR Filter Tracking Sheet from Flint

FYI

**From:** Gabriel, Ashley (NYC-DVR) [mailto:AGabriel@devriesglobal.com]  
**Sent:** Thursday, February 11, 2016 6:17 PM  
**To:** Veaser, Chad (DHHS)  
**Cc:** Serrano, Erin (NYC-DVR)  
**Subject:** PUR Filter Tracking Sheet from Flint

Hi Chad – Attached please find the filter tracking sheets from the Hasselbring Community Center on 2/10. We'll send the tracking sheets from the Brennan Community Center ASAP.

Thanks!  
Ashley

Ashley Gabriel | Senior Account Executive | DEVRIES GLOBAL | 909 Third Avenue, New York, NY 10022 | p: 212.546.8524 | agabriel@devriesglobal.com<mailto:agabriel@devriesglobal.com>

[cid:image001.jpg@01D164F8.58C81670]<https://www.facebook.com/DEVRIESGLOBAL>[cid:image002.jpg@01D164F8.58C81670]<https://twitter.com/DEVRIESGlobal>[cid:image003.jpg@01D164F8.58C81670]<https://www.linkedin.com/company/devries-global>[cid:image004.jpg@01D164F8.58C81670]<http://www.pinterest.com/devriesglobal/>

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This message contains information which may be confidential and privileged. Unless you are the intended recipient (or authorized to receive this message for the intended recipient), you may not use, copy, disseminate or disclose to anyone the message or any information contained in the message. If you have received the message in error, please advise the sender by reply e-mail, and delete the message.

Thank you very much

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## MSP-SEOCGIS

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**From:** FEDERALSEOC  
**Sent:** Friday, February 12, 2016 8:55 AM  
**To:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** FW: no filters, no contact  
**Attachments:** no\_filters\_no\_contact\_2-11-16.csv

Upon reviewing the attached spreadsheet, there are several entries that do not have house numbers. The American Red Cross cannot visit a parcel with no house number so I am deleting them before I send this to the Red Cross. Is there any way you can permanent remove these parcels so we don't keep getting them on these types of lists?

Also a few of these addresses on Google maps shows a vacant lot. When the Red Cross goes to these addresses is there a way to report it on the iPads so the vacant parcel doesn't have to be visited again? Is there any special information on this to pass on to the Red Cross to make sure we can get things as cleaned up as possible.

Thanks!

Stacy

---

**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 11, 2016 7:04 PM  
**To:** FEDERALSEOC  
**Subject:** no filters, no contact

Here is list of residential parcels that have no filters and that we've been unable to contact

Matt

## MSP-SEOCGIS

---

**From:** FEDERALSEOC  
**Sent:** Friday, February 12, 2016 7:51 AM  
**To:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** Maps needed: no filters, no contact  
**Attachments:** no\_filters\_no\_contact\_2-11-16.csv

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

Good morning,

Can we get this spreadsheet mapped by individual areas as well as an overall map sometime this morning? It really helps us as well as the ARC teams. Thank you!

Stacy

---

**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 11, 2016 7:04 PM  
**To:** FEDERALSEOC  
**Subject:** no filters, no contact

Here is list of residential parcels that have no filters and that we've been unable to contact

Matt

## MSP-SEOCGIS

---

**From:** Maki, Brian (DNR)  
**Sent:** Thursday, February 11, 2016 9:29 PM  
**To:** MSP-SEOCGIS  
**Subject:** AGO Users

Here are a few more users to add to the Flint AGO:

Lisa Dygert, [DYGERTL@michigan.gov](mailto:DYGERTL@michigan.gov)  
Dave Wierzbicki, [WIERZBICKID@michigan.gov](mailto:WIERZBICKID@michigan.gov)  
Jason Stephens, [stephensj@michigan.gov](mailto:stephensj@michigan.gov)  
Paul McDonald, [mcdonaldp@michigan.gov](mailto:mcdonaldp@michigan.gov)  
Kris Philip, [PHILIPK@michigan.gov](mailto:PHILIPK@michigan.gov)

Thanks,

Brian Maki  
GIS Support Unit Manager  
Resource Assessment Section  
Forest Resources Division  
(517)284-5846  
[Makib1@michigan.gov](mailto:Makib1@michigan.gov)



## MSP-SEOCGIS

---

**From:** Colberg, Nicole (DNR)  
**Sent:** Thursday, February 11, 2016 6:55 PM  
**To:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** FW: Full List of Residential Results for February 11, 2016  
**Attachments:** February 11 2016 Test Results Flint\_For MSP SEOCGIS.XLSX; February 11 2016 Test Results Flint\_Sorted by Address.pdf; February 11 2016 Test Results Flint\_Sorted by Lead Concentration.pdf; February 11 2016 Test Results Flint.xlsx; February 11 2016 Test Results Flint\_DEQ Reports to EPA.XLSX

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

*Nicole M. Colberg, MPA*

Michigan Department of Natural Resources  
Legislative and Legal Affairs Office

[colbergn@michigan.gov](mailto:colbergn@michigan.gov)

---

**From:** Colberg, Nicole (DNR)  
**Sent:** Thursday, February 11, 2016 6:53 PM  
**To:** [plangc@michigan.gov](mailto:plangc@michigan.gov)  
**Cc:** Creagh, Keith (DEQ); Brown, Melanie (DEQ); Golder, Edward (DNR); Russell, Erin (DEQ); MSP-EOC-MDEQ; Holland, Meegan (GOV)  
**Subject:** Full List of Residential Results for February 11, 2016

As requested, attached please find the daily test results spreadsheets and below please find a breakdown of the Residential Sample Results for February 11, 2016 to be included in the Governor's report.

Please note the spreadsheets will be updated on the Flint Water website tomorrow morning.

Should you have any questions or need anything further, please feel free to contact me.

Thank you, Nicole

*Nicole M. Colberg, MPA*

Michigan Department of Natural Resources  
Legislative and Legal Affairs Office

[colbergn@michigan.gov](mailto:colbergn@michigan.gov)

*Nicole M. Colberg, MPA*

Michigan Department of Natural Resources  
Legislative and Legal Affairs Office

**From:** MDEQ-TSGROUP

**Sent:** Thursday, February 11, 2016 6:34 PM

**To:** Colberg, Nicole (DNR)

**Cc:** Browne, Elizabeth (DEQ); MacKenzie-Taylor, Deb (DEQ); Norton, Susan (DEQ); Page, Ronda (DEQ)

**Subject:** Full List of Residential Results for February 11, 2016

This note is for Thursday, February 11, 2016 \*\*\*Please note that the web stuff needs to be reviewed and approved by the Governor's office and will be posted the next day after that approval\*\*\* There were changes in the report so if Trevor could make the title the following for the web, everything should be clear: "Flint Residential Testing Report – results collected through February 10, 2016 (posted February 11, 2016)" or something equivalent. ☺

**\*\*NOTE\*\*** No. 3 needs to be sent to the following addresses: [MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov) and [MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)

Please find attached the full list of residential results through the date listed above (5 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. If I fail to do that then please let me know:

1. For the accordion on the lower left under the title "School and Residential Testing Results, the following are to Replace current and see above for language changes (3 attachments):

**Asset # 513922** – February 11 2016 Test Results Flint.xlsx

**Asset# 513925** – February 11 2016 Test Results Flint\_Sorted By Address.pdf

**Asset# 513930** – February 11 2016 Test Results Flint\_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

**Asset# 513955** - February 11 2016 Test Results Flint\_DEQ Reports to the EPA.xlsx

3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web; Please send to [MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov) and [MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)

February 11 2016 Test Results Flint\_For MSP-SEOCGIS.xlsx

4. Calculations as requested:

#### LEAD

Data Summary for Current Date	Number	Percent		
Total number of samples:	8952			
At or below 15 ppb:	8350	93%	Above 15 ppb:	602
<5 ppb:	7320	82%		
5-15 ppb:	1,030	12%		

>15-30 ppb:	269	3.0%
>30-100 ppb:	221	2.5%
>100-150 ppb:	31	0.3%
>150 ppb:	81	0.9%

Please note that the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by Address. Posting this data in a timely manner upon approval from the Governor's office is of the essence so that we can comply with the order issued by EPA.

**Please post this to the website ASAP upon approval of the Governor's office and make sure that all are posted so that people can look at the version that they are interested in.**

**Thank you!!!**

Ronda

## **MSP-SEOCGIS**

---

**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 11, 2016 6:46 PM  
**To:** MSP-SEOCOPSC  
**Cc:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** Daily Public Map to JIC/PIO  
**Attachments:** 20160211DailyFlintWaterResponseActivity\_SidebySide.zip

Here is the daily JIC map.

Matt McCormick

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## **MSP-SEOCGIS**

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 11, 2016 6:01 PM  
**To:** plangc  
**Cc:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** Updated Residential Parcel Statistics

AS OF **2/11/2016** AT 1700 USING DATA FROM FLINT WATER RESPONSE TEAMS, POD DISTRIBUTIONS, AND GENESEE COUNTY HEALTH DISTRIBUTION DATA.

NOTE: PLEASE REMEMBER THAT PAPER DATA AND DATA ENTRY FROM PREVIOUS DAYS CONTINUES TO COME IN AND WILL BE INCLUDED IN THE TOTALS AS IT IS RECEIVED.

We are tracking **38,876** residential parcels that the City of Flint has identified as non-vacant (including Franchise). Of those:

- **38,323 (98.6%)** of the parcels have been engaged as part of response efforts
- **29,875 (76.8%)** of the parcels have been confirmed have some form of filter
- **12,173 (31.3%)** of the parcels have volunteered for water testing

We are also tracking that there are 30188 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **27,180** residential parcels that have the ability to use the Flint Water System. Of these

- **26,985 (99.3%)** of the parcels have been engaged as part of response efforts
- **23,946 (88.1%)** of the parcels have been confirmed have some form of filter
- **10,811 (39.8%)** of the parcels have volunteered for water testing

Please let me know if you need anything else.



## MSP-SEOCGIS

---

**From:** MSP-SEOCGIS2  
**Sent:** Thursday, February 11, 2016 5:59 PM  
**To:** FEDERALSEOC; MSP-SEOC5  
**Cc:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** data from 2/11/16  
**Attachments:** FlintDataEntryTracking\_Sheet\_V4\_0-2-11-16.csv

Here is the data from 2/11/16.

There was no team data, only data entry.

Matt McCormick

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## MSP-SEOCGIS

---

**From:** Kuzera, Michelle (MSP)  
**Sent:** Thursday, February 11, 2016 5:45 PM  
**To:** MSP-SEOCGIS  
**Subject:** Re: Multiple visits

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

Can you please?

Sent from my iPhone

On Feb 11, 2016, at 4:07 PM, MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)> wrote:

Michelle:  
Sorry for the slow response. We can calculate how many visits per parcel.

---

**From:** Kuzera, Michelle (MSP)  
**Sent:** Thursday, February 11, 2016 1:52 PM  
**To:** MSP-SEOCGIS  
**Subject:** Multiple visits

Has the number of times a home has been visited been tracked? I know that multiple points were placed on a single parcel if multiple visits occurred in the beginning but is this data available or has it been reconciled into 1 data point?

Michelle Kuzera

**PLEASE NOTE:** Effective February 1, 2016, the State and Local Support Section/Emergency Management and Homeland Security Division are moving.

My new contact information will be:

**Phone:** 517-284-3965  
**Fax:** 517-284-3857  
**Physical Address:**  
7150 Harris Drive  
Dimondale Michigan 48821

**Mailing Address:**  
PO Box #30634  
Lansing, MI 48909

## MSP-SEOCGIS

---

**From:** Anderson, Nikkia (MSP)  
**Sent:** Thursday, February 11, 2016 5:00 PM  
**To:** MSP-SEOCGIS  
**Subject:** RE: water

Already started.

Actually, wayyyyyyy more already matched to parcels than originally as well.

---

**From:** MSP-SEOCGIS  
**Sent:** Thursday, February 11, 2016 4:58 PM  
**To:** Anderson, Nikkia (MSP)  
**Subject:** RE: water

GO HOME! Ths is my show and I am the 13. GIT

---

**From:** Anderson, Nikkia (MSP)  
**Sent:** Thursday, February 11, 2016 4:55 PM  
**To:** MSP-SEOCGIS  
**Subject:** water

I'll work on it.

**PLEASE NOTE:** Effective February 1, 2016, the Preparedness & Training Section/Emergency Management and Homeland Security Division is moving.

My new contact information will be:  
Phone: 517-284-3998

Physical Address:  
7150 Harris Drive  
Dimondale, Michigan 48821

Mailing Address:  
PO Box #30634  
Lansing, Michigan 48909

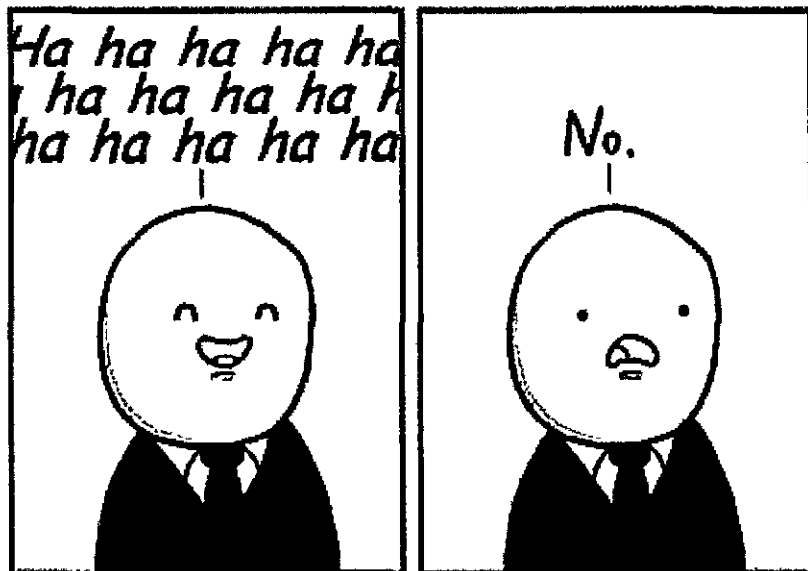
Nikkia Anderson  
GIS Database Analyst  
Emergency Management and Homeland Security Division  
Michigan State Police

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

## MSP-SEOCGIS

---

**From:** Anderson, Nikkia (MSP)  
**Sent:** Thursday, February 11, 2016 4:59 PM  
**To:** MSP-SEOCGIS  
**Subject:** RE: water



**From:** MSP-SEOCGIS  
**Sent:** Thursday, February 11, 2016 4:58 PM  
**To:** Anderson, Nikkia (MSP)  
**Subject:** RE: water

GO HOME! Ths is my show and I am the 13. GIT

---

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**To:** MSP-SEOCGIS  
**Subject:** water

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Mailing Address:  
PO Box #30634  
Lansing, Michigan 48909

Nikkia Anderson  
GIS Database Analyst  
Emergency Management and Homeland Security Division

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## **MSP-SEOCGIS**

---

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**Sent:** Thursday, February 11, 2016 4:55 PM  
**To:** MSP-SEOCGIS  
**Subject:** water

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Lansing, Michigan 48909

Nikkia Anderson  
GIS Database Analyst  
Emergency Management and Homeland Security Division  
Michigan State Police

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## **MSP-SEOCGIS**

---

**From:** MSP-EOC-MDCH  
**Sent:** Thursday, February 11, 2016 4:12 PM  
**To:** MSP-SEOCGIS  
**Subject:** Map

Would you please share with me the map that is up on the screen that contains the homes with filters and the area identified to be affected by the water main break?

Thank you,  
Jennifer

Michigan Department of Health and Human Services – Health Representative  
[Msp-eoc-mdch@michigan.gov](mailto:Msp-eoc-mdch@michigan.gov)  
517-284-3912

## MSP-SEOCGIS

---

**From:** MSP-SEOCGIS  
**Sent:** Thursday, February 11, 2016 3:10 PM  
**To:** Maki, Brian (DNR)  
**Cc:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** RE: AGOL Users

I have sent the invitation and added to the same groups as you have.

Regards,  
Matt McCormick

---

**From:** Maki, Brian (DNR)  
**Sent:** Thursday, February 11, 2016 3:04 PM  
**To:** MSP-SEOCGIS  
**Subject:** RE: AGOL Users

Sorry, it's Gary Hagler.

**From:** MSP-SEOCGIS  
**Sent:** Thursday, February 11, 2016 3:01 PM  
**To:** Maki, Brian (DNR) <[MakiB1@michigan.gov](mailto:MakiB1@michigan.gov)>  
**Subject:** RE: AGOL Users

What is this user's first name?

Thanks  
Matt

---

**From:** Maki, Brian (DNR)  
**Sent:** Thursday, February 11, 2016 12:56 PM  
**To:** MSP-SEOCGIS  
**Subject:** AGOL Users

With us using the collector app, a lot of people are very interested in seeing the Dashboard for the data. Can I add in another user?

[HAGLERG@michigan.gov](mailto:HAGLERG@michigan.gov)

Thanks,

Brian Maki  
GIS Support Unit Manager  
Resource Assessment Section  
Forest Resources Division  
(517)284-5846  
[Makib1@michigan.gov](mailto:Makib1@michigan.gov)



**DNR  GIS**

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## MSP-SEOCGIS

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Sorry, it's Gary Hagler.

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What is this user's first name?

Thanks  
Matt

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[HAGLERG@michigan.gov](mailto:HAGLERG@michigan.gov)

Thanks,

Brian Maki  
GIS Support Unit Manager  
Resource Assessment Section  
Forest Resources Division  
(517)284-5846  
[Makib1@michigan.gov](mailto:Makib1@michigan.gov)



## **MSP-SEOCGIS**

---

**From:** MSP-seocda1  
**Sent:** Thursday, February 11, 2016 3:03 PM  
**To:** MSP-SEOCOPSC; MSP-seoclgc; plangc; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2; Hollaender, Henrik (MSP); Weber, Thomas (MSP); MSP-SEOC7  
**Subject:** Bullet Reminder

Good afternoon all,

This is your reminder to send me your daily activity bullet points.

**ACTIONS:**

1. Compile a short list (5-7) of bullet pointed major activities for today.
2. Email the completed bullet points to [msp-seocda1@michigan.gov](mailto:msp-seocda1@michigan.gov).

**Bullet points are due by 5p.m.**

*Thank you,*

Raquel Hardy, PEM  
Situation/Documentation Unit Leader, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)

## **MSP-SEOCGIS**

---

**From:** Kuzera, Michelle (MSP)  
**Sent:** Thursday, February 11, 2016 1:52 PM  
**To:** MSP-SEOCGIS  
**Subject:** Multiple visits

Has the number of times a home has been visited been tracked? I know that multiple points were placed on a single parcel if multiple visits occurred in the beginning but is this data available or has it been reconciled into 1 data point?

Michelle Kuzera

**PLEASE NOTE:** Effective **February 1, 2016**, the **State and Local Support Section/Emergency Management and Homeland Security Division** are moving.

**My new contact information will be:**

**Phone:** 517-284-3965  
**Fax:** 517-284-3857  
**Physical Address:**  
7150 Harris Drive  
Dimondale Michigan 48821

**Mailing Address:**  
PO Box #30634  
Lansing, MI 48909

## MSP-SEOCGIS

---

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**Sent:** Thursday, February 11, 2016 12:56 PM  
**To:** MSP-SEOCGIS  
**Subject:** AGOL Users

With us using the collector app, a lot of people are very interested in seeing the Dashboard for the data. Can I add in another user?

HAGLERG@michigan.gov

Thanks,

Brian Maki  
GIS Support Unit Manager  
Resource Assessment Section  
Forest Resources Division  
(517)284-5846  
[Makib1@michigan.gov](mailto:Makib1@michigan.gov)



## MSP-SEOCGIS

---

**From:** Strobel, Pamela (MSP)  
**Sent:** Thursday, February 11, 2016 12:44 PM  
**To:** MSP-SEOCGIS  
**Subject:** New agenda  
**Attachments:** 02-11-2016 State EMC Agenda.pdf

Pam Strobel  
Administrative Assistant  
Emergency Management  
and Homeland Security Division  
Michigan State Police

Phone: 517-284-3946  
Fax: 517-284-3857

Physical Address:  
7150 Harris Drive  
Dimondale Michigan 48821

Mailing Address:  
PO Box #30634  
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



## MSP-SEOCGIS

---

**From:** Law, Richard (MSP)  
**Sent:** Thursday, February 11, 2016 11:22 AM  
**To:** MSP-SEOCGIS  
**Subject:** Fwd: UPDATE: State Agency Quarterly  
**Attachments:** 02-11-2016 State EMC Agenda.pdf; GOB Parking and Entrance Map.pdf

Richard Law  
Lawr@michigan.gov  
Sent from mobile device

----- Original message -----

**From:** "Strobel, Pamela (MSP)" <StrobelP1@michigan.gov>  
**Date:** 02/11/2016 10:58 AM (GMT-05:00)  
**To:**  
**Subject:** UPDATE: State Agency Quarterly

State Agency Emergency Management Coordinators:

Please see attached agenda for today's meeting.

Also, please park in the standard area and enter at the main entrance of the GOB (see attached parking and entrance map). EMHSD staff will be on site by 12:45 p.m. to greet and escort you to the new SEOC.

Thank you,  
Pam

Pam Strobel  
Administrative Assistant  
Emergency Management  
and Homeland Security Division  
Michigan State Police

Phone: 517-284-3946  
Fax: 517-284-3857

Physical Address:  
7150 Harris Drive  
Dimondale Michigan 48821

Mailing Address:  
PO Box #30634  
Lansing, MI 48909

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## **MSP-SEOCGIS**

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**From:** Barcroft, Jaclyn (MSP)  
**Sent:** Thursday, February 11, 2016 11:22 AM  
**To:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** FW: UPDATE: State Agency Quarterly  
**Attachments:** 02-11-2016 State EMC Agenda.pdf; GOB Parking and Entrance Map.pdf

Probably should have the agenda up on a at least one screen.

---

**From:** Strobel, Pamela (MSP)  
**Sent:** Thursday, February 11, 2016 10:58 AM  
**Subject:** UPDATE: State Agency Quarterly

State Agency Emergency Management Coordinators:

Please see attached agenda for today's meeting.

Also, please park in the standard area and enter at the main entrance of the GOB (see attached parking and entrance map). EMHSD staff will be on site by 12:45 p.m. to greet and escort you to the new SEOC.

Thank you,  
Pam

Pam Strobel  
Administrative Assistant  
Emergency Management  
and Homeland Security Division  
Michigan State Police

Phone: 517-284-3946  
Fax: 517-284-3857

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Mailing Address:  
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Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



## MSP-SEOCGIS

---

**From:** Calix Martinez <cmartinez@cityofflint.com>  
**Sent:** Thursday, February 11, 2016 11:07 AM  
**To:** MSP-SEOCGIS  
**Subject:** Re: Parcels

Hi Walter,

It's been taking longer than I thought it was going to, but I expect to have it done by tomorrow. I expect to finish the splits and combinations today, and fix some outstanding issues as well. Tomorrow morning I'll start joining the data and finalize the layer.

On Thu, Feb 11, 2016 at 10:38 AM, MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)> wrote:

Calix:

Just bugging you about updated parcels. Is it finished? If not, when do you estimate it will be done? Thanks

Walter

--

**Calix Martinez**  
GIS Technician  
Phone 810-766-7426 Ext. 3027  
City of Flint Planning & Development

## MSP-SEOCGIS

---

**From:** Suarez, Malyssa (MSP)  
**Sent:** Thursday, February 11, 2016 9:30 AM  
**To:** MSP-SEOCGIS  
**Subject:** RE: can you come to seoc

Be there in a few minutes

Malyssa Suarez  
Departmental Analyst  
Emergency Management & Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
TX: 517-336-2038

Email: [suarezm@michigan.gov](mailto:suarezm@michigan.gov)

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

**PLEASE NOTE:** Effective February 1, 2016, the Technical Support & Mapping Section/Emergency Management & Homeland Security Division is moving.

**My new contact information will be:**

Phone: 517-284-3945  
Fax: 517-284-3857

**Physical Address:**

7150 Harns Drive  
Dimondale, Michigan 48821

**Mailing Address:**

PO Box #30634  
Lansing, Michigan 48909

---

**From:** MSP-SEOCGIS  
**Sent:** Thursday, February 11, 2016 9:30 AM  
**To:** Suarez, Malyssa (MSP)  
**Subject:** can you come to seoc

Can you come to the seoc

Matt

## MSP-SEOCGIS

---

**From:** Colberg, Nicole (DNR)  
**Sent:** Thursday, February 11, 2016 9:25 AM  
**To:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** FW: Full List of Residential Results for February 10, 2016  
**Attachments:** February 10 2016 Test Results Flint\_DEQ Reports to EPA.xlsx; February 10 2016 Test Results Flint.xlsx, February 10 2016 Test Results Flint\_For MSP-SEOCGIS.xlsx; February 10 2016 Test Results Flint\_Sorted by Address.pdf; February 10 2016 Test Results Flint\_Sorted by Lead Concentration.pdf

As requested, attached please find the daily test results spreadsheets and below please find a breakdown of the Residential Sample Results for February 10, 2016 to be included in the Governor's report.

Please note the spreadsheets will be updated on the Flint Water website tomorrow morning.

Should you have any questions or need anything further, please feel free to contact me.

Thank you, Nicole

### **This note is for Wednesday, February 10,**

Please find attached the full list of residential results through the date listed above (5 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used.

1. For the accordion on the lower left under the title "School and Residential Testing Results, the following are to Replace current and see above for language changes (3 attachments):

**Asset # 513922** – February 10 2016 Test Results Flint.xlsx

**Asset# 513925** – February 10 2016 Test Results Flint\_Sorted By Address.pdf

**Asset# 513930** – February 10 2016 Test Results Flint\_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

**Asset# 513955** - February 10 2016 Test Results Flint\_DEQ Reports to the EPA.xlsx

3. Calculations as requested:

### LEAD

Data Summary for <i>February 10 2016</i>	Number	Percent		
Total number of samples:	8749			
At or below 15 ppb:	8158	93%	Above 15 ppb:	591

<5 ppb:	7156	82%
5-15 ppb:	1,002	11%
>15-30 ppb:	264	3.0%
>30-100 ppb:	218	2.5%
>100-150 ppb:	31	0.4%
>150 ppb:	78	0.9%

Please note that the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by address. Posting this data in a timely manner upon approval from the Governor's office is of the essence so that we can comply with the order issued by EPA.

**Please post this to the website ASAP and make sure that all are posted so that people can look at the version that they are interested in.**

**Thank you!!!**

## **MSP-SEOCGIS**

---

**From:** Briggs, Brianna (MSP)  
**Sent:** Thursday, February 11, 2016 9:12 AM  
**To:** MSP-SEOCGIS  
**Subject:** Fwd: PowerPoint  
**Attachments:** FOIA\_Flint Project.ppt

10 AM presentation

Sent from my Verizon Wireless 4G LTE smartphone

----- Original message -----

**From:** "Hinkley, Lori (MSP)" <hinkleyl@michigan.gov>  
**Date:** 02/11/2016 9:09 AM (GMT-05:00)  
**To:** "Briggs, Brianna (MSP)" <BriggsB3@michigan.gov>  
**Cc:** "Hawkins, Christopher (MSP)" <HawkinsC1@michigan.gov>  
**Subject:** RE: PowerPoint

Sorry!

Lori M. Hinkley

Michigan State Police

Freedom of Information Unit

Office of the Director

**PLEASE NOTE:** Our office has moved and my new contact information can be found below:

Phone: 517- 284-3126

Fax: 517- 241-1935

Address: 7150 Harris Drive, Dimondale, Michigan 48821

Mailing Address: PO Box #30634, Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



**From:** Briggs, Brianna (MSP)  
**Sent:** Thursday, February 11, 2016 9:05 AM  
**To:** Hinkley, Lori (MSP) <hinkleyl@michigan.gov>  
**Cc:** Hawkins, Christopher (MSP) <HawkinsC1@michigan.gov>  
**Subject:** RE: PowerPoint

Nothing is attached :)

---

**From:** Hinkley, Lori (MSP)  
**Sent:** Thursday, February 11, 2016 9:03 AM  
**To:** Briggs, Brianna (MSP)  
**Cc:** Hawkins, Christopher (MSP)  
**Subject:** PowerPoint

Here you go. Thanks!

Lori M. Hinkley

Michigan State Police

Freedom of Information Unit

Office of the Director

**PLEASE NOTE:** Our office has moved and my new contact information can be found below:

Phone: 517- 284-3126

Fax: 517- 241-1935

Address: 7150 Harris Drive, Dimondale, Michigan 48821

Mailing Address: PO Box #30634, Lansing, MI 48909

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## MSP-SEOCGIS

---

**From:** MDEQ-ECC-IMT  
**Sent:** Thursday, February 11, 2016 8:47 AM  
**To:** MSP-EOC-MDEQ; MSP-SEOCGIS; MSP-SEOCOPSC  
**Cc:** MDEQ-ECC-IMT; Blazic, Ryan (DEQ); Gaberdiel, Paul (DNR); Hagler, Gary (DNR); Lakosky, Scott (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Ruff, Lori (DNR); Stampfli, Jeffrey (DNR); Webb, Timothy (DNR); Wierzbicki, David (DEQ); Wilbur, Rose (DNR)  
**Subject:** RE: ACTION REQUEST: URGENT REQUEST FOR CHIEF/GOVERNOR

Thank you!

MDEQ-ECC-IMT  
517-284-5986

---

**From:** MSP-EOC-MDEQ  
**Sent:** Thursday, February 11, 2016 8:26 AM  
**To:** MSP-SEOCGIS; MSP-SEOCOPSC  
**Cc:** Wilbur, Rose (DNR); MDEQ-ECC-IMT  
**Subject:** RE: ACTION REQUEST: URGENT REQUEST FOR CHIEF/GOVERNOR

Thanks Matt!

Mitch

---

**From:** MSP-SEOCGIS  
**Sent:** Thursday, February 11, 2016 8:24 AM  
**To:** MSP-EOC-MDEQ; MSP-SEOCOPSC  
**Cc:** Wilbur, Rose (DNR); MDEQ-ECC-IMT  
**Subject:** RE: ACTION REQUEST: URGENT REQUEST FOR CHIEF/GOVERNOR

I have sent an account invitation to Director Creagh, [creaghk@michigan.gov](mailto:creaghk@michigan.gov)

Username: \_\_\_\_\_

I've assigned him Publisher role to Flint Water Emergency, Lead Mapping Work Group, Sentinel Site Group

Regards,  
Matt McCormick

---

**From:** MSP-EOC-MDEQ  
**Sent:** Thursday, February 11, 2016 8:08 AM  
**To:** MSP-SEOCOPSC; MSP-SEOCGIS  
**Cc:** Wilbur, Rose (DNR); MDEQ-ECC-IMT  
**Subject:** FW: ACTION REQUEST: URGENT REQUEST FOR CHIEF/GOVERNOR  
**Importance:** High

Please see request for a USER ID for DEQ Director Creagh to get access to the Sentinel Collector App and Dashboard, ASAP this morning, 2/11/2016. I'll submit a resource request, and am sending to both Operations and GIS as I'm not sure who to submit the request to.

Thanks

Mitch

---

**From:** Wilbur, Rose (DNR)  
**Sent:** Thursday, February 11, 2016 7:55 AM  
**To:** MSP-EOC-MDEQ  
**Cc:** Tchorzynski, James (MSP); Blazic, Ryan (DEQ); Gaberdiel, Paul (DNR); Hagler, Gary (DNR); Lakosky, Scott (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Ruff, Lori (DNR); Stampfly, Jeffrey (DNR); Webb, Timothy (DNR); Wierzbicki, David (DEQ); Wilbur, Rose (DNR)  
**Subject:** ACTION REQUEST: URGENT REQUEST FOR CHIEF/GOVERNOR  
**Importance:** High

Please respond with the following information as soon as possible:

ACTION REQUEST: Request for a USER ID for Director Creagh to get access to the Sentinel Collector App and Dashboard. He intends to show it to the Governor later this morning. We need to have this done ASAP in order to get it set up on his computer.

PERSON RESPONSIBLE: MSP/JAMES TCHORZYNSKI

DEADLINE [DATE AND TIME]: 8:30 A.M. 2-11-16

COMMENTS: NEEDED FOR DIRECTOR AND GOVERNOR

MDEQ-ECC-IMT  
517-284-5986

## MSP-SEOCGIS

---

**From:** MSP-EOC-MDEQ  
**Sent:** Thursday, February 11, 2016 8:26 AM  
**To:** MSP-SEOCGIS; MSP-SEOCOPSC  
**Cc:** Wilbur, Rose (DNR); MDEQ-ECC-IMT  
**Subject:** RE: ACTION REQUEST: URGENT REQUEST FOR CHIEF/GOVERNOR

Thanks Matt!

Mitch

---

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**Subject:** RE: ACTION REQUEST: URGENT REQUEST FOR CHIEF/GOVERNOR

I have sent an account invitation to Director Creagh, [creaghk@michigan.gov](mailto:creaghk@michigan.gov)

Username: MSP\_DEQ\_CREAGH

I've assigned him Publisher role to Flint Water Emergency, Lead Mapping Work Group, Sentinel Site Group

Regards,  
Matt McCormick

---

**From:** MSP-EOC-MDEQ  
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**To:** MSP-SEOCOPSC; MSP-SEOCGIS  
**Cc:** Wilbur, Rose (DNR); MDEQ-ECC-IMT  
**Subject:** FW: ACTION REQUEST: URGENT REQUEST FOR CHIEF/GOVERNOR  
**Importance:** High

Please see request for a USER ID for DEQ Director Creagh to get access to the Sentinel Collector App and Dashboard, ASAP this morning, 2/11/2016. I'll submit a resource request, and am sending to both Operations and GIS as I'm not sure who to submit the request to.

Thanks

Mitch

---

**From:** Wilbur, Rose (DNR)  
**Sent:** Thursday, February 11, 2016 7:55 AM  
**To:** MSP-EOC-MDEQ  
**Cc:** Tchorzynski, James (MSP); Blazic, Ryan (DEQ); Gaberdiel, Paul (DNR); Hagler, Gary (DNR); Lakosky, Scott (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Ruff, Lori (DNR); Stampfly, Jeffrey (DNR); Webb, Timothy (DNR); Wierzbicki, David (DEQ); Wilbur, Rose (DNR)  
**Subject:** ACTION REQUEST: URGENT REQUEST FOR CHIEF/GOVERNOR  
**Importance:** High

Please respond with the following information as soon as possible:

ACTION REQUEST: Request for a USER ID for Director Creagh to get access to the Sentinel Collector App and Dashboard. He intends to show it to the Governor later this morning. We need to have this done ASAP in order to get it set up on his computer.

PERSON RESPONSIBLE: MSP/JAMES TCHORZYNSKI

DEADLINE [DATE AND TIME]: 8:30 A.M. 2-11-16

COMMENTS: NEEDED FOR DIRECTOR AND GOVERNOR

MDEQ-ECC-IMT  
517-284-5986

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## MSP-SEOCGIS

---

**From:** Tchorzynski, James (MSP)  
**Sent:** Thursday, February 11, 2016 8:16 AM  
**To:** MSP-SEOCGIS  
**Subject:** FW: ACTION REQUEST: URGENT REQUEST FOR CHIEF/GOVERNOR .

**Importance:** High

---

**From:** Wilbur, Rose (DNR)  
**Sent:** Thursday, February 11, 2016 7:55 AM  
**To:** MSP-EOC-MDEQ  
**Cc:** Tchorzynski, James (MSP); Blazic, Ryan (DEQ); Gaberdiel, Paul (DNR); Hagler, Gary (DNR); Lakosky, Scott (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Ruff, Lori (DNR); Stampfly, Jeffrey (DNR); Webb, Timothy (DNR); Wierzbicki, David (DEQ); Wilbur, Rose (DNR)  
**Subject:** ACTION REQUEST: URGENT REQUEST FOR CHIEF/GOVERNOR  
**Importance:** High

Please respond with the following information as soon as possible:

ACTION REQUEST: Request for a USER ID for Director Creagh to get access to the Sentinel Collector App and Dashboard. He intends to show it to the Governor later this morning. We need to have this done ASAP in order to get it set up on his computer. .

PERSON RESPONSIBLE: MSP/JAMES TCHORZYNSKI

DEADLINE [DATE AND TIME]: 8:30 A.M. 2-11-16

COMMENTS: NEEDED FOR DIRECTOR AND GOVERNOR

MDEQ-ECC-IMT  
517-284-5986

## MSP-SEOCGIS

---

**From:** MSP-SEOCGIS  
**Sent:** Thursday, February 11, 2016 8:10 AM  
**To:** Maki, Brian (DNR)  
**Cc:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** RE: Users for Flint AGOL

Brian,  
I have sent invitations to the requested users and assigned Publisher role and groups that you have.

Regards,  
Matt McCormick

---

**From:** Maki, Brian (DNR)  
**Sent:** Wednesday, February 10, 2016 9:06 PM  
**To:** MSP-SEOCGIS  
**Subject:** Users for Flint AGOL

Could you please create the following users in the Flint AGOL so they can have access to the same data that I have?

Browne, Elizabeth (DEQ) <[BROWNEE@michigan.gov](mailto:BROWNEE@michigan.gov)>  
Sliver, Steve (DEQ) <[SLIVERS@michigan.gov](mailto:SLIVERS@michigan.gov)>;  
Ducharme, Mark (DEQ) <[DUCHARMEM@michigan.gov](mailto:DUCHARMEM@michigan.gov)>;  
Schaefer, Scott (DEQ) <[SCHAEFERS2@michigan.gov](mailto:SCHAEFERS2@michigan.gov)>;  
DeGrazia, Joseph (DEQ) <[DEGRAZIAJ@michigan.gov](mailto:DEGRAZIAJ@michigan.gov)>;  
Wierzbicki, David (DEQ) <[WIERZBICKID@michigan.gov](mailto:WIERZBICKID@michigan.gov)>;

Thanks,

Brian Maki  
GIS Support Unit Manager  
Resource Assessment Section  
Forest Resources Division  
(517)284-5846  
[Makib1@michigan.gov](mailto:Makib1@michigan.gov)



## MSP-SEOCGIS

---

**From:** MSP-EOC-MDEQ  
**Sent:** Thursday, February 11, 2016 8:08 AM  
**To:** MSP-SEOCOPSC; MSP-SEOCGIS  
**Cc:** Wilbur, Rose (DNR); MDEQ-ECC-IMT  
**Subject:** FW: ACTION REQUEST: URGENT REQUEST FOR CHIEF/GOVERNOR

**Importance:** High

Please see request for a USER ID for DEQ Director Creagh to get access to the Sentinel Collector App and Dashboard, ASAP this morning, 2/11/2016. I'll submit a resource request, and am sending to both Operations and GIS as I'm not sure who to submit the request to.

Thanks

Mitch

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**To:** MSP-EOC-MDEQ  
**Cc:** Tchorzynski, James (MSP); Blazic, Ryan (DEQ); Gaberdiel, Paul (DNR); Hagler, Gary (DNR); Lakosky, Scott (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Ruff, Lori (DNR); Stampfly, Jeffrey (DNR); Webb, Timothy (DNR); Wierzbicki, David (DEQ); Wilbur, Rose (DNR)  
**Subject:** ACTION REQUEST: URGENT REQUEST FOR CHIEF/GOVERNOR  
**Importance:** High

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DEADLINE [DATE AND TIME]: 8:30 A.M. 2-11-16

COMMENTS: NEEDED FOR DIRECTOR AND GOVERNOR

MDEQ-ECC-IMT  
517-284-5986

## MSP-SEOCGIS

---

**From:** Maki, Brian (DNR)  
**Sent:** Thursday, February 11, 2016 4:43 AM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Schools data

Great! Thanks for the update.

**From:** MSP-SEOCGIS  
**Sent:** Wednesday, February 10, 2016 3:30 PM  
**To:** Maki, Brian (DNR) <MakiB1@michigan.gov>  
**Subject:** RE: Schools data

The master for Flint water sampling results will be uploaded by 5pm today.

---

**From:** Maki, Brian (DNR)  
**Sent:** Wednesday, February 10, 2016 3:28 PM  
**To:** MSP-SEOCGIS  
**Cc:** MDEQ-ECC-IMT  
**Subject:** RE: Schools data

Ok thanks for the update. We will continue to work with the school data requests and let you know and update the data on the AGOL when we having something.

One last thing, when do you get the updates for the Flint\_Water\_Samplint\_Results\_Master updated on the AGOL? I need a to update a map for our Director for Friday morning and would like to do it tomorrow with updated data from today.

Thanks,  
Brian

**From:** MSP-SEOCGIS  
**Sent:** Wednesday, February 10, 2016 3:07 PM  
**To:** Maki, Brian (DNR) <MakiB1@michigan.gov>  
**Subject:** RE: Schools data

Brian:

The SEOC GIS team has not received any tasks related to schools. We have completed a task related to restaurants. We received a list of Food Establishments from MDARD and geocoded that list. Restaurants are included in the Food Establishments list. We generated a map and list for MDARD showing food establishments inside each section of the city and water tests results inside the section.

---

**From:** Maki, Brian (DNR)  
**Sent:** Wednesday, February 10, 2016 2:58 PM  
**To:** MSP-SEOCGIS  
**Cc:** MDEQ-ECC-IMT; Lord, Daniel (DNR)  
**Subject:** FW: Schools data



Some questions have come up related to Schools and how many are in Flint and locations. Lisa Dygert has started doing some work on this and I wanted to see if MSP and the SEOC have done anything related to this effort.

Again, just wanted to keep the SEOC GIS Team informed of what we are doing and being requested to do.

Also, is there any GIS related tasks going on linked to Restaurants?  
Thanks,

Brian Maki  
GIS Support Unit Manager  
Resource Assessment Section  
Forest Resources Division  
(517)284-5846  
[Makib1@michigan.gov](mailto:Makib1@michigan.gov)



**From:** Dygert, Lisa (DNR)  
**Sent:** Wednesday, February 10, 2016 10:12 AM  
**To:** Lord, Daniel (DNR) <[LordD1@michigan.gov](mailto:LordD1@michigan.gov)>  
**Cc:** Maki, Brian (DNR) <[Makib1@michigan.gov](mailto:Makib1@michigan.gov)>  
**Subject:** RE: Schools data

Hi Dan,

The attached spreadsheet is a subset of the points within the Flint boundary. I added a few points that were right on the border just in case there are accuracy issues with either the point locations or the city boundary. Any of the points that have a person's name in either the COMMONNM or OFFICIALNM field are the daycare facilities. We don't have the street address for all of the schools, but we do have the latitude longitude values for all of them.

Brian said that from what he understands the data that the SEOC is working from is a spreadsheet with no GIS component. We figure we can match up the data from any school water testing with our GIS data using the school name, address, etc.

The database I checked did not have any data for restaurants. There are hospitals, shopping malls, etc., but no restaurants. So, I checked online and found a file for the US that includes restaurants. I am currently querying out only restaurants in Flint, but that is taking some time. I will let you know once I have completed that and send you the spreadsheet for that data. The data is from 2012, but we figure that any new restaurants that have been built since then are not using lead pipes. If nothing else it is a starting point that we can add additional data to should we find other newer data elsewhere.

Let me know if you have any other questions.

Thanks,

*Lisa K. Dygert*

GIS Database Administrator  
Resource Assessment Section  
Forest Resources Division  
Department of Natural Resources  
525 W. Allegan  
P.O. Box 30452  
Lansing, MI 48909  
Phone: (517)284-5858  
Fax: (517)373-2443  
[DygertL@michigan.gov](mailto:DygertL@michigan.gov)



---

**From:** Lord, Daniel (DNR)  
**Sent:** Wednesday, February 10, 2016 8:34 AM  
**To:** Dygert, Lisa (DNR)  
**Cc:** Maki, Brian (DNR)  
**Subject:** Re: Schools data

Lisa,

Back to the schools list, I took a quick look and it appears this is a statewide list, is there anyway to join it with the City's boundary and create a subset that show's only those in Flint?

Also, is this data set something from the SEOC? Just trying to be sure that we're working off of the same data.

Let me know when you get time. I'm in Flint this AM and should be back around lunch time.

Dan Lord  
Finance and Operations Division  
Michigan Department of Natural Resources  
525 West Allegan Street  
PO Box 30028, Lansing, MI, 48909  
Office: 517.284.5963

On Feb 10, 2016, at 7:13 AM, Dygert, Lisa (DNR) <[DYGERTL@michigan.gov](mailto:DYGERTL@michigan.gov)> wrote:

Hi Dan,

The attached spreadsheet is the attribute table for the schools data which includes universities, grade schools, and preschool and day care facilities. I found several separate files and combined them all together which means that not all of the data had information for status, grades, etc. So, some of those values are null or have an unknown entered in. Let me know if you have any questions about this. We can create maps and/or analyses with this data.

I also calculated the average number of unknown service lines on the non-vacant parcels for each grid area and that value is 133. That includes some grid areas that had no unknown service line parcels in them. There were 14 grid areas with no unknown values. The highest number was 769. If I do not count the grid areas with no unknown service lines, since no one is going to look at those areas for this anyway, the average is 162. The total number of unknown service line non-vacant parcels is 10,510.

Let me know if you need to know anything else.

Thanks,

*Lisa K. Dygert*  
GIS Database Administrator  
Resource Assessment Section  
Forest Resources Division  
Department of Natural Resources  
525 W. Allegan  
P.O. Box 30452  
Lansing, MI 48909  
Phone: (517)284-5858  
Fax: (517)373-2443  
[DygertL@michigan.gov](mailto:DygertL@michigan.gov)



<schools\_spreadsheet.xlsx>

## MSP-SEOCGIS

---

**From:** Maki, Brian (DNR)  
**Sent:** Wednesday, February 10, 2016 9:06 PM  
**To:** MSP-SEOCGIS  
**Subject:** Users for Flint AGOL

Could you please create the following users in the Flint AGOL so they can have access to the same data that I have?

Browne, Elizabeth (DEQ) <BROWNEE@michigan.gov>  
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Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov>;  
Schaefer, Scott (DEQ) <SCHAEFERS2@michigan.gov>;  
DeGrazia, Joseph (DEQ) <DEGRAZIAJ@michigan.gov>;  
Wierzbicki, David (DEQ) WIERZBICKID@michigan.gov>;

Thanks,

Brian Maki  
GIS Support Unit Manager  
Resource Assessment Section  
Forest Resources Division  
(517)284-5846  
[Makib1@michigan.gov](mailto:Makib1@michigan.gov)



## MSP-SEOCGIS

---

**From:** Colberg, Nicole (DNR)  
**Sent:** Wednesday, February 10, 2016 6:22 PM  
**To:** Shaw, Eric (DEQ)  
**Cc:** JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Hawks, Trevor (MSP); Norton, Susan (DEQ); MSP-SEOCGIS; MSP-SEOCGIS2; Golder, Edward (DNR); Creagh, Keith (DEQ); MSP-EOC-MDEQ; MSP-SEOCPIO; Browne, Elizabeth (DEQ); Brown, Melanie (DEQ); Russell, Erin (DEQ)  
**Subject:** Re: Full List of Residential Results for February 9, 2016

Thank you!

Sent from my iPhone

> On Feb 10, 2016, at 6:18 PM, Shaw, Eric (DEQ) <ShawE2@michigan.gov> wrote:

>

> All documents are live on the web.

>

> Sent from my iPhone

>

>> On Feb 10, 2016, at 9:48 AM, Colberg, Nicole (DNR) <ColbergN@michigan.gov> wrote:

>>

>> Hi Eric, Attached please find for posting to the Flint Water website, the Residential Results as of February 9, 2016. This information has also been provided to Meegan Holland in the Governor's office.

>>

>> Please let me know if you have any questions.

>>

>>

>> This note is for Monday, February 9, 2016

>>

>> Please find attached the full list of residential results through the date listed above (5 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used.

>>

>>

>> 1. For the accordion on the lower left under the title "School and Residential Testing Results, the following are to Replace current and see above for language changes (3 attachments):

>>

>> Asset # 512083 – February 9 2016 Test Results Flint.xlsx Asset#

>> 512511 – February 9 2016 Test Results Flint\_Sorted By Address.pdf

>> Asset# 512510 – February 9 2016 Test Results Flint\_Sorted by Lead

>> Concentration.pdf

>>

>>

>> 2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

>>

>> Asset# 512820 - February 9 2016 Test Results Flint\_DEQ Reports to the

>> EPA.xlsx

>>

>>

>> 3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web; Please send to MSP-SEOCGIS@michigan.gov<mailto:MSP-SEOCGIS@michigan.gov> and MSP-SEOCGIS2@michigan.gov<mailto:MSP-SEOCGIS2@michigan.gov>

>>

>> February 9 2016 Test Results Flint\_For MSP-SEOCGIS.xlsx

>>

>> Please note that the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by address. Posting this data in a timely manner upon approval from the Governor's office is of the essence so that we can comply with the order issued by EPA.

>>

>> Please post this to the website ASAP and make sure that all are posted so that people can look at the version that they are interested in.

>>

>> Thank you!!!

>>

>>

>> <February 9 2016 Test Results Flint\_Sorted by Lead Concentration.pdf>

>> <February 9 2016 Test Results Flint.xlsx> <February 9 2016 Test

>> Results Flint\_Sorted by Address.pdf> <February 9 2016 Test Results

>> Flint\_DEQ Reports to EPA.xlsx> <February 9 2016 Test Results

>> Flint\_For MSP-SEOCGIS.xlsx>

## MSP-SEOCGIS

---

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**Sent:** Wednesday, February 10, 2016 6:18 PM  
**To:** Colberg, Nicole (DNR)  
**Cc:** JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Hawks, Trevor (MSP); Norton, Susan (DEQ); MSP-SEOCGIS; MSP-SEOCGIS2; Golder, Edward (DNR); Creagh, Keith (DEQ); MSP-EOC-MDEQ; MSP-SEOCPIO; Browne, Elizabeth (DEQ); Brown, Melanie (DEQ); Russell, Erin (DEQ)  
**Subject:** Re: Full List of Residential Results for February 9, 2016

All documents are live on the web.

Sent from my iPhone

> On Feb 10, 2016, at 9:48 AM, Colberg, Nicole (DNR) <ColbergN@michigan.gov> wrote:  
>  
> Hi Eric, Attached please find for posting to the Flint Water website, the Residential Results as of February 9, 2016. This information has also been provided to Meegan Holland in the Governor's office.  
>  
> Please let me know if you have any questions.  
>  
>  
> This note is for Monday, February 9, 2016  
>  
> Please find attached the full list of residential results through the date listed above (5 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used.  
>  
>  
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>  
> Asset # 512083 – February 9 2016 Test Results Flint.xlsx Asset# 512511  
> – February 9 2016 Test Results Flint\_Sorted By Address.pdf Asset#  
> 512510 – February 9 2016 Test Results Flint\_Sorted by Lead  
> Concentration.pdf  
>  
>  
> 2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):  
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> Asset# 512820 - February 9 2016 Test Results Flint\_DEQ Reports to the  
> EPA.xlsx  
>  
>  
> 3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web; Please send to MSP-SEOCGIS@michigan.gov<mailto:MSP-SEOCGIS@michigan.gov> and MSP-SEOCGIS2@michigan.gov<mailto:MSP-SEOCGIS2@michigan.gov>

>  
> February 9 2016 Test Results Flint\_For MSP-SEOCGIS.xlsx  
>  
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>  
> Please post this to the website ASAP and make sure that all are posted so that people can look at the version that they are interested in.  
>  
> Thank you!!!  
>  
>  
> <February 9 2016 Test Results Flint\_Sorted by Lead Concentration.pdf>  
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> Results Flint\_Sorted by Address.pdf> <February 9 2016 Test Results  
> Flint\_DEQ Reports to EPA.xlsx> <February 9 2016 Test Results Flint\_For  
> MSP-SEOCGIS.xlsx>



## MSP-SEOCGIS

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**From:** Downing, Gregory (HHS/OS) <Gregory.Downing@HHS.GOV>  
**Sent:** Wednesday, February 10, 2016 5:50 PM  
**To:** MSP-SEOCGIS  
**Cc:** Kim, William (HHS/OS/ASA/OBMT)  
**Subject:** requests

Good afternoon,

My name is Greg Downing and I'm based in the UCG in Flint. I work out of the HHS Secretary's Innovation Lab in Washington and working for Dr. Lurie on data management aspects. I understand that your work on ArcGIS online portal may have important use for some of the projects we're looking at.

I have access to the GeoHealth ArcGIS platform but didn't see the Flint ArcGIS portal information captured there (I may have missed it).

May I have access to the Flint ArcGIS, please?

Also, I will be in Lansing tomorrow morning. Would it be possible to meet with James Tchorzynski tomorrow while I'm in town in the morning (after 10:30)?

greg

## MSP-SEOCGIS

---

**From:** Rick Sadler <sadlerr@msu.edu>  
**Sent:** Wednesday, February 10, 2016 4:19 PM  
**To:** MSP-SEOCGIS  
**Subject:** Re: Flint Census Block Group Data

Hi Matt,

The data is from the 2000 Census, but the general patterns did not change in 2010 (it is showing a relative index of distress, so absolute changes don't affect the categories as long as there isn't a significant change in one neighborhood vs. another). All that to say, the z-score sum used for the distress index is apt for current data too.

Cheers,  
Rick

-----

Richard Sadler, PhD

*Assistant Professor of Family Medicine*  
Division of Public Health  
College of Human Medicine  
Michigan State University  
200 East 1st Street Room 337  
Flint, MI 48502  
Phone: 810-600-5674  
E-Mail: [sadlerr@msu.edu](mailto:sadlerr@msu.edu)  
Twitter: @flintgeographer

On Wed, Feb 10, 2016 at 9:15 AM, MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)> wrote:

Rick,

How was the census block group layer created referenced in the email trail below? Was it done from Census 2000, 2010 or ACS?

Any information you could provide about the source or how it was created would be appreciated.

Thanks,  
Matt McCormick

Michigan State Police

Emergency Management/Homeland Security Division

---

**From:** Koleda, Ken [mailto:[KKoleda@co.genesees.mi.us](mailto:KKoleda@co.genesees.mi.us)]  
**Sent:** Thursday, January 07, 2016 11:55 AM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Flint Water Emergency: water age map

Actually I do not have the water age layer

Rick sent me a zip file which has the BLL raster layer and the census block groups with age attributes. I forwarded a copy of this to James already.

**From:** MSP-SEOCGIS [mailto:[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)]  
**Sent:** Thursday, January 7, 2016 11:32 AM  
**To:** Koleda, Ken  
**Subject:** Flint Water Emergency: water age map

Ken:

Rick Sadler was on the telecom this morning and he mentioned a map of water age and that you would have that data set. We have a dataset that has water main's for Flint but it does not have a water age attribute. Do you have access to that data set and if so can you send it to me. Thanks.

Walter Chomentowski

Emergency Management and Homeland Security Division

Michigan State Police

4000 Collins Road

Lansing, MI 48910

C

-----Original Appointment-----

**From:** Koleda, Ken [<mailto:KKoleda@co.geneseee.mi.us>]

**Sent:** Thursday, January 07, 2016 8:18 AM

**To:** MSP-SEOCGIS

**Subject:** Declined: Discuss GIS data layers and data sharing for spatial awareness of Flint water contamination emergency

**When:** Thursday, January 07, 2016 8:30 AM-9:30 AM (UTC-05:00) Eastern Time (US & Canada).

**Where:** teleconference

I have been called to a meeting here at our EOC at this time.

Very sorry.

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## MSP-SEOCGIS

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**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 10, 2016 4:10 PM  
**To:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Cc:** Tchorzynski, James (MSP); McCormick, Matthew (MSP); Suarez, Malysa (MSP); Chomentowski, Walter (MSP)  
**Subject:** Water Sampling uploaded to AGOL

The Water Sampling has been uploaded to AGOL, in the msp\_seocgis folder.

- |                          |   |                             |                    |
|--------------------------|---|-----------------------------|--------------------|
| <input type="checkbox"/> |  | Flint_Water_Sampling_Master | Service Definition |
| <input type="checkbox"/> |  | Flint_Water_Sampling_Master | Feature Layer      |

## MSP-SEOCGIS

---

**From:** Maki, Brian (DNR)  
**Sent:** Wednesday, February 10, 2016 3:28 PM  
**To:** MSP-SEOCGIS  
**Cc:** MDEQ-ECC-IMT  
**Subject:** RE: Schools data

Ok thanks for the update. We will continue to work with the school data requests and let you know and update the data on the AGOL when we having something.

One last thing, when do you get the updates for the Flint\_Water\_Samplint\_Results\_Master updated on the AGOL? I need a to update a map for our Director for Friday morning and would like to do it tomorrow with updated data from today.

Thanks,  
Brian

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**Sent:** Wednesday, February 10, 2016 3:07 PM  
**To:** Maki, Brian (DNR) <MakiB1@michigan.gov>  
**Subject:** RE: Schools data

Brian:

The SEOC GIS team has not received any tasks related to schools. We have completed a task related to restaurants. We received a list of Food Establishments from MDARD and geocoded that list. Restaurants are included in the Food Establishments list. We generated a map and list for MDARD showing food establishments inside each section of the city and water tests results inside the section.

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**Sent:** Wednesday, February 10, 2016 2:58 PM  
**To:** MSP-SEOCGIS  
**Cc:** MDEQ-ECC-IMT; Lord, Daniel (DNR)  
**Subject:** FW: Schools data

Some questions have come up related to Schools and how many are in Flint and \* locations. Lisa Dygert has started doing some work on this and I wanted to see if MSP and the SEOC have done anything related to this effort.

Again, just wanted to keep the SEOC GIS Team informed of what we are doing and being requested to do.

Also, is there any GIS related tasks going on linked to Resturaunts?  
Thanks,

Brian Maki  
GIS Support Unit Manager  
Resource Assessment Section

Forest Resources Division  
(517)284-5846  
[Makib1@michigan.gov](mailto:Makib1@michigan.gov)



**From:** Dygert, Lisa (DNR)  
**Sent:** Wednesday, February 10, 2016 10:12 AM  
**To:** Lord, Daniel (DNR) <[LordD1@michigan.gov](mailto:LordD1@michigan.gov)>  
**Cc:** Maki, Brian (DNR) <[MakiB1@michigan.gov](mailto:MakiB1@michigan.gov)>  
**Subject:** RE: Schools data

Hi Dan,

The attached spreadsheet is a subset of the points within the Flint boundary. I added a few points that were right on the border just in case there are accuracy issues with either the point locations or the city boundary. Any of the points that have a person's name in either the COMMONNM or OFFICIALNM field are the daycare facilities.

We don't have the street address for all of the schools, but we do have the latitude longitude values for all of them.

Brian said that from what he understands the data that the SEOC is working from is a spreadsheet with no GIS component. We figure we can match up the data from any school water testing with our GIS data using the school name, address, etc.

The database I checked did not have any data for restaurants. There are hospitals, shopping malls, etc., but no restaurants. So, I checked online and found a file for the US that includes restaurants. I am currently querying out only restaurants in Flint, but that is taking some time. I will let you know once I have completed that and send you the spreadsheet for that data. The data is from 2012, but we figure that any new restaurants that have been built since then are not using lead pipes. If nothing else it is a starting point that we can add additional data to should we find other newer data elsewhere.

Let me know if you have any other questions.

Thanks,

*Lisa K. Dygert*  
GIS Database Administrator  
Resource Assessment Section  
Forest Resources Division  
Department of Natural Resources  
525 W. Allegan  
P.O. Box 30452  
Lansing, MI 48909  
Phone: (517)284-5858  
Fax: (517)373-2443  
[DygertL@michigan.gov](mailto:DygertL@michigan.gov)



---

**From:** Lord, Daniel (DNR)  
**Sent:** Wednesday, February 10, 2016 8:34 AM  
**To:** Dygert, Lisa (DNR)  
**Cc:** Maki, Brian (DNR)  
**Subject:** Re: Schools data

Lisa,

Back to the schools list, I took a quick look and it appears this is a statewide list, is there anyway to join it with the City's boundary and create a subset that show's only those in Flint?

Also, is this data set something from the SEOC? Just trying to be sure that we're working off of the same data.

Let me know when you get time. I'm in Flint this AM and should be back around lunch time.

Dan Lord  
Finance and Operations Division  
Michigan Department of Natural Resources  
525 West Allegan Street  
PO Box 30028, Lansing, MI, 48909  
Office: 517.284.5963

On Feb 10, 2016, at 7:13 AM, Dygert, Lisa (DNR) <[DYGERTL@michigan.gov](mailto:DYGERTL@michigan.gov)> wrote:

Hi Dan,

The attached spreadsheet is the attribute table for the schools data which includes universities, grade schools, and preschool and day care facilities. I found several separate files and combined them all together which means that not all of the data had information for status, grades, etc. So, some of those values are null or have an unknown entered in. Let me know if you have any questions about this. We can create maps and/or analyses with this data.

I also calculated the average number of unknown service lines on the non-vacant parcels for each grid area and that value is 133. That includes some grid areas that had no unknown service line parcels in them. There were 14 grid areas with no unknown values. The highest number was 769. If I do not count the grid areas with no unknown service lines, since no one is going to look at those areas for this anyway, the average is 162. The total number of unknown service line non-vacant parcels is 10,510.

Let me know if you need to know anything else.

Thanks,

*Lisa K. Dygert*  
GIS Database Administrator



Resource Assessment Section  
Forest Resources Division  
Department of Natural Resources  
525 W. Allegan  
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Phone: (517)284-5858  
Fax: (517)373-2443  
[DygertL@michigan.gov](mailto:DygertL@michigan.gov)



<schools\_spreadsheet.xlsx>

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## **MSP-SEOCGIS**

---

**From:** MSP-seocda1  
**Sent:** Wednesday, February 10, 2016 3:00 PM  
**To:** MSP-SEOCOPSC; MSP-seoclgc; plangc; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2; Hollaender, Henrik (MSP); Weber, Thomas (MSP); MSP-SEOC7  
**Subject:** Bullet Reminder

Good afternoon all,

This is your reminder to send me your daily activity bullet points.

**ACTIONS:**

1. Compile a short list (5-7) of bullet pointed major activities for today.
2. Email the completed bullet points to [mSP-seocda1@michigan.gov](mailto:mSP-seocda1@michigan.gov).

**Bullet points are due by 5p.m.**

Thank you,

Raquel Hardy, PEM  
Situation/Documentation Unit Leader, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)

## MSP-SEOCGIS

---

**From:** Maki, Brian (DNR)  
**Sent:** Wednesday, February 10, 2016 2:58 PM  
**To:** MSP-SEOCGIS  
**Cc:** MDEQ-ECC-IMT; Lord, Daniel (DNR)  
**Subject:** FW: Schools data  
**Attachments:** schools\_flint.xlsx

Some questions have come up related to Schools and how many are in Flint and locations. Lisa Dygert has started doing some work on this and I wanted to see if MSP and the SEOC have done anything related to this effort.

Again, just wanted to keep the SEOC GIS Team informed of what we are doing and being requested to do.

Also, is there any GIS related tasks going on linked to Restaurants?  
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Brian Maki  
GIS Support Unit Manager  
Resource Assessment Section  
Forest Resources Division  
(517)284-5846  
[Makib1@michigan.gov](mailto:Makib1@michigan.gov)



**From:** Dygert, Lisa (DNR)  
**Sent:** Wednesday, February 10, 2016 10:12 AM  
**To:** Lord, Daniel (DNR) <LordD1@michigan.gov>  
**Cc:** Maki, Brian (DNR) <MakiB1@michigan.gov>  
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Let me know if you have any other questions.

Thanks,

*Lisa K. Dygert*

GIS Database Administrator  
Resource Assessment Section  
Forest Resources Division  
Department of Natural Resources  
525 W. Allegan  
P.O. Box 30452  
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Fax: (517)373-2443  
[DygertL@michigan.gov](mailto:DygertL@michigan.gov)



---

**From:** Lord, Daniel (DNR)  
**Sent:** Wednesday, February 10, 2016 8:34 AM  
**To:** Dygert, Lisa (DNR)  
**Cc:** Maki, Brian (DNR)  
**Subject:** Re: Schools data

Lisa,

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Michigan Department of Natural Resources  
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Let me know if you need to know anything else.

Thanks,

*Lisa K. Dygert*

GIS Database Administrator  
Resource Assessment Section  
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[DygertL@michigan.gov](mailto:DygertL@michigan.gov)



<schools\_spreadsheet.xlsx>

## MSP-SEOCGIS

---

**From:** Betterly, Steve (DHHS)  
**Sent:** Wednesday, February 10, 2016 2:33 PM  
**To:** MSP-SEOCGIS; Thelen, Richard (DHHS)  
**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

Walter or Richard,

Can you provide me any guidance on interpreting and prioritizing the lead and copper test results?  
I assume we are concerned with anything > than 0, but what are the dangerous level threshold?

Thanks.  
Steve

**From:** MSP-SEOCGIS  
**Sent:** Wednesday, February 10, 2016 2:01 PM  
**To:** Betterly, Steve (DHHS) <betterlys@michigan.gov>  
**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

Steve:

The list named "APS Genesee ILS and ACP addresses - just Flint file dtd 1-13-16" has 584 addresses and 417 of those can be found and receive water from the city of Flint. Those 417 addresses are included in the attached spread sheet. The spreadsheet has the following column headings

Address	Street_Line_2	City	Stat	ZIP	Max_PbResultpp	Max_CuResultpp
---------	---------------	------	------	-----	----------------	----------------

MaxPbResultpp is the maximum lead level detected at that address

Max\_CuResultpp is the maximum Copper level detected at that address

Null values indicate no testing was performed at that address as of February 8, 2016

Let me know if you have any questions.

Regards,

Walter Chomentowski

---

**From:** Betterly, Steve (DHHS)  
**Sent:** Wednesday, February 10, 2016 11:04 AM  
**To:** MSP-SEOCGIS  
**Cc:** Thelen, Richard (DHHS)  
**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

Walter,

I've submitted a MICIMS request.

I noticed that the DEQ test result as of 2/7/16 report on the Flintwater site also includes high copper ppb results.

Should I amend my request or can you just include those as well?

Steve

**From:** MSP-SEOCGIS

**Sent:** Wednesday, February 10, 2016 8:56 AM

**To:** Betterly, Steve (DHHS) <[betterlys@michigan.gov](mailto:betterlys@michigan.gov)>

**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

Steve:

Can you submit a request to MICIMS for this task.

---

**From:** Betterly, Steve (DHHS)

**Sent:** Tuesday, February 09, 2016 5:47 PM

**To:** MSP-SEOCGIS

**Cc:** Thelen, Richard (DHHS)

**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

Walter,

Crap! It's late...

Use VAAA2015 to access first file I resent titled "VAAA Enrollments 2015".

Please contact me if you unable to open any of them.

Steve

**From:** Betterly, Steve (DHHS)

**Sent:** Tuesday, February 09, 2016 5:29 PM

**To:** Betterly, Steve (DHHS) <[betterlys@michigan.gov](mailto:betterlys@michigan.gov)>

**Cc:** Thelen, Richard (DHHS) <[ThelenR4@michigan.gov](mailto:ThelenR4@michigan.gov)>

**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

Walter,

Use VAAA2015 to access VAAA Enrollments 2015 file just sent.

*Steve Betterly*  
AASA Field Rep



**From:** Betterly, Steve (DHHS)  
**Sent:** Monday, January 11, 2016 4:42 PM  
**To:** MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov>  
**Cc:** Wamsley, Scott (DCH) <wamsleys@michigan.gov>  
**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

Walter,

The file will be sent in a separate e-mail.

Use VAAA2015 to access file

Steve

**From:** MSP-SEOCGIS  
**Sent:** Monday, January 11, 2016 4:14 PM  
**To:** Betterly, Steve (DHHS) <betterlys@michigan.gov>  
**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

Steve:

I am the point of contact to receive the list of seniors living in Flint. Thank you.

Best,

Walter Chomentowski  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910

---

**From:** Betterly, Steve (DHHS)  
**Sent:** Monday, January 11, 2016 4:09 PM  
**To:** MSP-SEOCGIS  
**Cc:** Thelen, Richard (DHHS); Wamsley, Scott (DHHS); Berke, Eric (DHHS); Simon, Terri (DHHS); Farrell, Cynthia (DHHS)  
**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

Walter,

We are almost finished generated an excel list with approximately 1400 addresses for seniors living in Flint who receive in-home services.

Are you our GIS point of contact to receive this list or is there someone else?



1. Our list is sorted by service category to make it easier to for MSP to prioritize residents by level of needed service. Seniors receiving Care Management, Home Delivered Meals, Personal Care, and going to Adult Day Centers are most likely to have the higher physical or cognitive functional deficits.
2. Valley Area Agency on Aging (Valley)'s Executive Director, Kathy Boles is generating an additional list of Flint seniors and adults under age 60 who receive MiChoice Waiver services. Valley will forward that list to AASA and We will forward it to MSP.
3. Ms. Boles is contacting the Genesee Senior Millage Care Management provider to request a list of their In-Home Services clients. She estimates Senior Millage about serves another 1,400 older adults as well.
4. We also working with our APS friends to generate addresses for APS's Home Help and Adult Community Placement clients over age 60 living in Flint. We hope to have something by Wednesday at the earliest.

Steve Betterly  
AASA

**From:** Betterly, Steve (DHHS)  
**Sent:** Monday, January 11, 2016 11:55 AM  
**To:** MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)>  
**Cc:** Thelen, Richard (DHHS) <[ThelenR4@michigan.gov](mailto:ThelenR4@michigan.gov)>; Wamsley, Scott (DCH) <[wamsleys@michigan.gov](mailto:wamsleys@michigan.gov)>; Berke, Eric (DCH) <[berkee@michigan.gov](mailto:berkee@michigan.gov)>  
**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

Good Morning Walter,

We think we can generate an excel report from our National Aging Program Information System (NAPIS) database listing the addresses of older adults receiving all In-Home services or one or more specific programs from grant funding this office provides to the Valley Area Agency on Aging. These programs serve a population age 60 and older that meet varying levels of functional loss up to and including being eligible for admission to a nursing home.

Please keep in mind, the list we can generate cannot be exhaustive of all older adults with functional loss because there are families that pay privately for home supportive services or may be receiving in home rehab covered by their insurance.

Specific In-Home Service Programs would include seniors who've enrolled for the following services:

Home Delivered Meals (HDM)  
 Care Management (CM)  
 Case Coordination and Support (CCS)  
 Chore  
 Homemaking  
 Medication Management  
 Personal Care  
 In Home Respite  
 Adult Day Services

Valley Area Agency on Aging is also the Medicaid MiChoice Waiver (Waiver) agent for Genesee County and can generate a list of addresses for seniors in that program. The Waiver program provides in home services to seniors and persons with disabilities who are nursing home eligible.

We would pull addresses based on the address provided by the senior or their caregiver at time of assessment/enrollment. Postal zip codes often but not always recorded.

We can start with the City of Flint and then on a 2nd run we could pull from the other communities that are also fully or partially served by the Flint Water System.

Thoughts?

*Steven M. Betterly*

Steven M. Betterly, MPA  
Field Representative/EMC  
Field Services & Support Unit  
Aging and Adult Services Agency  
P.O. Box 30676  
Lansing, MI 48909-8176  
(517) 373-4089  
(517) 373-4092 (FAX)  
[betterlys@michigan.gov](mailto:betterlys@michigan.gov)



**From:** MSP-SEOCGIS

**Sent:** Sunday, January 10, 2016 10:27 AM

**To:** Betterly, Steve (DHHS) <[betterlys@michigan.gov](mailto:betterlys@michigan.gov)>

**Subject:** 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged populaton

Steve:

I am writing to find out more information about what data you have for mapping the elderly population in Flint. Do you have a list of Meals on Wheels destinations? That would be a good start.

Best,

Walter Chomentowski  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910

## MSP-SEOCGIS

---

**From:** MSP-seoclgc  
**Sent:** Wednesday, February 10, 2016 2:33 PM  
**To:** MSP-SEOCGIS  
**Subject:** FW: Flint

---

**From:** Stoken, Laura (GOV)  
**Sent:** Wednesday, February 10, 2016 2:26 PM  
**To:** MSP-seoclgc  
**Cc:** Sachs, Tori (GOV)  
**Subject:** RE: Flint

Hi There,

I'm looping back to repeat Tori's question below so we can get Representative Price a response.

Question: is an effort to catalog the lead service lines in the city. What is the status of that effort?

Thank you,

Laura

**From:** Sachs, Tori (GOV)  
**Sent:** Tuesday, February 09, 2016 9:47 AM  
**To:** MSP-seoclgc <[MSP-seoclgc@michigan.gov](mailto:MSP-seoclgc@michigan.gov)>; Stoken, Laura (GOV) <[Stokenl@michigan.gov](mailto:Stokenl@michigan.gov)>  
**Subject:** RE: Flint

Kristi,

Are you saying that all lead service lines have been identified? Or are some lines still unknown?

Thanks,  
Tori

**From:** MSP-seoclgc  
**Sent:** Tuesday, February 09, 2016 9:03 AM  
**To:** Stoken, Laura (GOV) <[Stokenl@michigan.gov](mailto:Stokenl@michigan.gov)>  
**Cc:** Sachs, Tori (GOV) <[SachsT@michigan.gov](mailto:SachsT@michigan.gov)>  
**Subject:** RE: Flint

Hello Laura,

This effort has been complete by our GIS department.

Thanks,  
Kristi

State Emergency Operations Center  
Logistics Section  
517-284-3893

---

**From:** Stoken, Laura (GOV)  
**Sent:** Tuesday, February 09, 2016 8:07 AM  
**To:** MSP-seoclgc  
**Cc:** Sachs, Tori (GOV)  
**Subject:** FW: Flint

Hi team,

Would you be able to provide some information as to the status of the effort to catalog lead service lines in the city?

Thank you,

Laura

**From:** Lange, Michelle (GOV)  
**Sent:** Monday, February 08, 2016 7:04 PM  
**To:** Stoken, Laura (GOV) <[Stokenl@michigan.gov](mailto:Stokenl@michigan.gov)>  
**Subject:** Fwd: Flint

Begin forwarded message:

**From:** Amanda Price <[aprice@house.mi.gov](mailto:aprice@house.mi.gov)>  
**Date:** February 8, 2016 at 6:55:37 PM EST  
**To:** "[LangeM3@michigan.gov](mailto:LangeM3@michigan.gov)" <[LangeM3@michigan.gov](mailto:LangeM3@michigan.gov)>  
**Subject:** Flint

Michelle,

What would be helpful in this email is a status on the efforts in the city. For instance, there is an effort to catalog the lead service lines in the city. What is the status of that effort?

Amanda

Sent from my iPhone

## MSP-SEOCGIS

---

**From:** plangc  
**Sent:** Wednesday, February 10, 2016 2:06 PM  
**To:** MSP-SEOCGIS  
**Subject:** FW: Flint Water Filter Distribution  
**Attachments:** Water Filter Tracking.xlsx; ATT00001.htm

FYI

---

**From:** Eickholt, Jay (MSP)  
**Sent:** Wednesday, February 10, 2016 11:42 AM  
**To:** plangc  
**Cc:** MSP-seocda2  
**Subject:** Fwd: Flint Water Filter Distribution

Jay Eickholt  
MSP/EMHSD

Sent from my iPhone

Begin forwarded message:

**From:** "Holbrook, Alana" <[Alana\\_Holbrook@cable.comcast.com](mailto:Alana_Holbrook@cable.comcast.com)>  
**Date:** February 10, 2016 at 11:39:25 AM EST  
**To:** "Eickholt, Jay (MSP)" <[EickholtJ1@michigan.gov](mailto:EickholtJ1@michigan.gov)>  
**Cc:** "Dingler, Mike" <[Mike\\_Dingler@cable.comcast.com](mailto:Mike_Dingler@cable.comcast.com)>  
**Subject:** Flint Water Filter Distribution

Hello Jay,

Attached you will find the spreadsheet for our water filter distribution for 2/5/16 – 2/9/16.

Please let me know if you have any questions/concerns

Thank you so much,

**Alana Holbrook**  
Flint Technical Admin  
3008 Airpark Dr. S  
Flint, MI 48507  
Office: (810) 235-7626  
Fax: (810) 235-9200

## MSP-SEOCGIS

---

**From:** Betterly, Steve (DHHS)  
**Sent:** Wednesday, February 10, 2016 1:05 PM  
**To:** MSP-SEOCGIS  
**Cc:** Boles, Kathy  
**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

Thanks Walter.

Kathy,  
Could you double check with your contact at Genesee Co. Senior Millage to see if they can re-send their list of Care Management clients to either me at AASA or directly to Walter at MSP SEOC-GIS. If it would be helpful, I can follow-up for you if you send me a name and contact number.

Thanks,  
Steve

**From:** MSP-SEOCGIS  
**Sent:** Wednesday, February 10, 2016 12:40 PM  
**To:** Betterly, Steve (DHHS) <betterlys@michigan.gov>  
**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

Steve:

As of today I have received the following lists of data:

- VAAA enrollments 2015
- Memory Impaired and Skilled Nursing Facilities
- Subsidized Independent Living
- VAAA MiChoice Waiver addresses – 2016
- Non Subsidized Independent Living
- Assisted Living Facilities
- EMPower\_MedicalEquipmentDependentResidents
- APS Genesee ILS and ACP addresses - just Flint file dtd 1-13-16

I have not received any senior address' from anyone other than you except for the EM power data which we received from MDHHS.

Best,  
Walter Chomentowski

---

**From:** Betterly, Steve (DHHS)  
**Sent:** Wednesday, February 10, 2016 11:11 AM  
**To:** MSP-SEOCGIS  
**Cc:** Thelen, Richard (DHHS)  
**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

Thank you Walter.

May I ask if you remember receiving senior addresses for uploading directly from the Genesee County Senior Millage Care Management folks back in late January? I was told they sent their list of clients directly to "MSP".

Thanks again,  
Steve

---

**From:** MSP-SEOCGIS  
**Sent:** Wednesday, February 10, 2016 11:05 AM  
**To:** Betterly, Steve (DHHS) <[betterlys@michigan.gov](mailto:betterlys@michigan.gov)>  
**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

We will send you both lead and copper. You do not have to edit your request to include copper. Thank you.

Walter

---

**From:** Betterly, Steve (DHHS)  
**Sent:** Wednesday, February 10, 2016 11:04 AM  
**To:** MSP-SEOCGIS  
**Cc:** Thelen, Richard (DHHS)  
**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

Walter,

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**Sent:** Wednesday, February 10, 2016 8:56 AM  
**To:** Betterly, Steve (DHHS) <[betterlys@michigan.gov](mailto:betterlys@michigan.gov)>  
**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

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**From:** Betterly, Steve (DHHS)  
**Sent:** Tuesday, February 09, 2016 5:47 PM  
**To:** MSP-SEOCGIS  
**Cc:** Thelen, Richard (DHHS)  
**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

Walter,

Crap! It's late...

Use VAAA2015 to access first file I resent titled "VAAA Enrollments 2015".

Please contact me if you unable to open any of them.

Steve

**From:** Betterly, Steve (DHHS)  
**Sent:** Tuesday, February 09, 2016 5:29 PM  
**To:** Betterly, Steve (DHHS) <[betterlys@michigan.gov](mailto:betterlys@michigan.gov)>  
**Cc:** Thelen, Richard (DHHS) <[ThelenR4@michigan.gov](mailto:ThelenR4@michigan.gov)>  
**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

Walter,

Use VAAA2015 to access VAAA Enrollments 2015 file just sent.

*Steve Betterly*  
AASA Field Rep



**From:** Betterly, Steve (DHHS)  
**Sent:** Monday, January 11, 2016 4:42 PM  
**To:** MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)>  
**Cc:** Wamsley, Scott (DCH) <[wamsleys@michigan.gov](mailto:wamsleys@michigan.gov)>  
**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

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The file will be sent in a separate e-mail.

Use VAAA2015 to access file

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**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

Steve:

I am the point of contact to receive the list of seniors living in Flint. Thank you.

Best,



Walter Chomentowski  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910

---

**From:** Betterly, Steve (DHHS)  
**Sent:** Monday, January 11, 2016 4:09 PM  
**To:** MSP-SEOCGIS  
**Cc:** Thelen, Richard (DHHS); Wamsley, Scott (DHHS); Berke, Eric (DHHS); Simon, Terri (DHHS); Farrell, Cynthia (DHHS)  
**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

Walter,

We are almost finished generated an excel list with approximately 1400 addresses for seniors living in Flint who receive in-home services.

*Are you our GIS point of contact to receive this list or is there someone else?*

1. Our list is sorted by service category to make it easier to for MSP to prioritize residents by level of needed service. Seniors receiving Care Management, Home Delivered Meals, Personal Care, and going to Adult Day Centers are most likely to have the higher physical or cognitive functional deficits.
2. Valley Area Agency on Aging (Valley)'s Executive Director, Kathy Boles is generating an additional list of Flint seniors and adults under age 60 who receive MiChoice Waiver services. Valley will forward that list to AASA and We will forward it to MSP.
3. Ms. Boles is contacting the Genesee Senior Millage Care Management provider to request a list of their In-Home Services clients. She estimates Senior Millage about serves another 1,400 older adults as well.
4. We also working with our APS friends to generate addresses for APS's Home Help and Adult Community Placement clients over age 60 living in Flint. We hope to have something by Wednesday at the earliest.

Steve Betterly  
AASA

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**Cc:** Thelen, Richard (DHHS) <[ThelenR4@michigan.gov](mailto:ThelenR4@michigan.gov)>; Wamsley, Scott (DCH) <[wamsleys@michigan.gov](mailto:wamsleys@michigan.gov)>; Berke, Eric (DCH) <[berkee@michigan.gov](mailto:berkee@michigan.gov)>  
**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

Good Morning Walter,

We think we can generate an excel report from our National Aging Program Information System (NAPIS) database listing the addresses of older adults receiving all In-Home services or one or more specific programs from grant funding this office provides to the Valley Area Agency on Aging. These programs serve a population age 60 and older that meet varying levels of functional loss up to and including being eligible for admission to a nursing home.

Please keep in mind, the list we can generate cannot be exhaustive of all older adults with functional loss because there are families that pay privately for home supportive services or may be receiving in home rehab covered by their insurance.

Specific In-Home Service Programs would include seniors who've enrolled for the following services:

Home Delivered Meals (HDM)  
Care Management (CM)  
Case Coordination and Support (CCS)  
Chore  
Homemaking  
Medication Management  
Personal Care  
In Home Respite  
Adult Day Services

Valley Area Agency on Aging is also the Medicaid MiChoice Waiver (Waiver) agent for Genesee County and can generate a list of addresses for seniors in that program. The Waiver program provides in home services to seniors and persons with disabilities who are nursing home eligible.

We would pull addresses based on the address provided by the senior or their caregiver at time of assessment/enrollment. Postal zip codes often but not always recorded.

We can start with the City of Flint and then on a 2nd run we could pull from the other communities that are also fully or partially served by the Flint Water System.

Thoughts?

*Steven M. Betterly*

Steven M. Betterly, MPA  
Field Representative/EMC  
Field Services & Support Unit  
Aging and Adult Services Agency  
P.O. Box 30676  
Lansing, MI 48909-8176  
(517) 373-4089  
(517) 373-4092 (FAX)  
[betterlys@michigan.gov](mailto:betterlys@michigan.gov)



From: MSP-SEOCGIS

Sent: Sunday, January 10, 2016 10:27 AM

**To:** Betterly, Steve (DHHS) <[betterlys@michigan.gov](mailto:betterlys@michigan.gov)>

**Subject:** 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged populaton

Steve:

I am writing to find out more information about what data you have for mapping the elderly population in Flint. Do you have a list of Meals on Wheels destinations? That would be a good start.

Best,

Walter Chomentowski  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910

## **MSP-SEOCGIS**

---

**From:** Maki, Brian (DNR)  
**Sent:** Wednesday, February 10, 2016 12:51 PM  
**To:** MSP-EOC-MDEQ  
**Cc:** MSP-SEOCGIS  
**Subject:** RE: Canvassing App

Are you referring to the Sentential Site Dashboard, if so, yes, you should be able to bring it up at the SEOC. If you work with someone in the GIS Group, I'm sure they could get you set up.

Brian

**From:** MSP-EOC-MDEQ  
**Sent:** Wednesday, February 10, 2016 12:48 PM  
**To:** Maki, Brian (DNR) <MakiB1@michigan.gov>  
**Subject:** Canvassing App

Hi Brian,

Are we able to bring the app up here in the SEOC? Is there a specific location and is it functional?

Thanks! ~Jen Wolf and Brian Flickinger

**DEQ REPRESENTATIVE**

**STATE EMERGENCY OPERATIONS CENTER**

**MSP-EOC-MDEQ@MICHIGAN.GOV**

## MSP-SEOCGIS

**From:** Ross, Josh (DTMB)  
**Sent:** Wednesday, February 10, 2016 12:27 PM  
**To:** Tchorzynski, James (MSP); MSP-seoclgc  
**Cc:** MSP-SEOCGIS; MSP-SEOCGIS2; Anderson, Nikkia (MSP); Suarez, Malyssa (MSP); Chomentowski, Walter (MSP); McCormick, Matthew (MSP); Locke, Joel (DTMB); Cross, Steven (DTMB); Olkowski, Tony (DTMB); Holmes, Mark (DTMB)  
**Subject:** RE: GIS Staffing for Flint Water Emergency

Good Afternoon,

Please see updated schedule through 02/27/2016 below with DTMB staff filled in. Due to conflicting schedules and obligations, we are not able to provide DTMB Support on Thursday, 02/18. I hope this is alright since there are 5 SEOC staff scheduled. Please let us know if you have any additional thoughts.

	2/8/2016	2/9/2016	2/10/2016	2/11/2016	2/12/2016	2/13/2016	2/14/2016	2/15/2016
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Nikkia	x	x	12	8	8	8	12	
Walter	12	x	8	12	8	12		8
Malyssa	8	12	X	8	12	8	X	12
Matt	8	12	8	12	X		12	
DTMB Staffing	Joel (Noon to 8PM)		Steven (Noon to 8PM)		Tony (Noon to 8PM)	Josh (Noon to 8PM)		Steven (Noon to 8PM)
James	10	10	10	10			10	10

**Joshua L. Ross**  
**Geodata Manager**  
**Michigan Department of Technology, Management & Budget**  
**Center for Shared Solutions**  
**(517) 241-8840**  
[rossj@michigan.gov](mailto:rossj@michigan.gov)

**From:** Tchorzynski, James (MSP)  
**Sent:** Monday, February 08, 2016 2:33 PM  
**To:** MSP-seoclgc <MSP-seoclgc@michigan.gov>  
**Cc:** MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov>; MSP-SEOCGIS2 <MSP-SEOCGIS2@michigan.gov>; Anderson, Nikkia (MSP) <AndersonN9@michigan.gov>; Suarez, Malyssa (MSP) <SuarezM@michigan.gov>; Chomentowski, Walter (MSP) <ChomentowskiW@michigan.gov>; McCormick, Matthew (MSP) <McCormickM@michigan.gov>; Locke, Joel (DTMB) <lockej@michigan.gov>; Cross, Steven (DTMB) <crosss3@michigan.gov>; Olkowski, Tony (DTMB) <OlkowskiT@michigan.gov>; Ross, Josh (DTMB) <rossj@michigan.gov>; Holmes, Mark (DTMB) <HolmesM3@michigan.gov>  
**Subject:** GIS Staffing for Flint Water Emergency

Below is the final GIS schedule. It includes feedback from staff and DTMB.

	2/8/2016	2/9/2016	2/10/2016	2/11/2016	2/12/2016	2/13/2016	2/14/2016	2/15/2016
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
<b>Nikkia</b>	x	x	12	8	8	8	12	
<b>Walter</b>	12	x	8	12	8	12		8
<b>Malyssa</b>	8	12	X	8	12	8	X	12
<b>Matt</b>	8	12	8	12	X		12	
<b>DTMB Staffing</b>	Joel (Noon to 8PM)		Steven (Noon to 8PM)		Tony (Noon to 8PM)	Josh (Noon to 8PM)		Steven (Noon to 8PM)
<b>James</b>	10	10	10	10			10	10

VR

James Tchorzynski  
Technical Services Unit Manager  
Emergency Management and Homeland Security Division  
Michigan State Police  
7150 Harris Drive  
Dimondale, MI, 48821  
TX: 517-284-3944

---

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

## MSP-SEOCGIS

---

**From:** Tchorzynski, James (MSP)  
**Sent:** Wednesday, February 10, 2016 12:20 PM  
**To:** MSP-SEOCGIS2; MSP-SEOCGIS  
**Cc:** Chomentowski, Walter (MSP); Suarez, Malyssa (MSP); McCormick, Matthew (MSP)  
**Subject:** RE: water sampling update

Thanks, we had a lock yesterday that caused the other to be created.

Make sure to overwrite the existing sampling results in AGOL rather than add a second layer. That way all the maps that use it will not need to be updated individually.

---

**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 10, 2016 11:54 AM  
**To:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Cc:** Tchorzynski, James (MSP); Chomentowski, Walter (MSP); Suarez, Malyssa (MSP); McCormick, Matthew (MSP)  
**Subject:** water sampling update

The most current layer now is FlintSamplingResults\_Master, not FlintSamplingResults\_Master20160208. There is a lock on the one, I will delete it when possible.

## MSP-SEOCGIS

---

**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 10, 2016 11:54 AM  
**To:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Cc:** Tchorzynski, James (MSP); Chomentowski, Walter (MSP); Suarez, Malyssa (MSP); McCormick, Matthew (MSP)  
**Subject:** water sampling update

The most current layer now is FlintSamplingResults\_Master, not FlintSamplingResults\_Master20160208. There is a lock on the one, I will delete it when possible.



## MSP-SEOCGIS

---

**From:** Calix Martinez <cmartinez@cityofflint.com>  
**Sent:** Wednesday, February 10, 2016 11:33 AM  
**To:** MSP-SEOCGIS  
**Subject:** Fwd: DRP Response - City of Flint Water Crisis

----- Forwarded message -----

**From:** Brenda Martinez <b\_martinez@esri.com>  
**Date:** Wed, Feb 10, 2016 at 11:14 AM  
**Subject:** DRP Response - City of Flint Water Crisis  
**To:** Chris Ferner <CFerner@esri.com>, Christopher McIntosh <CMcIntosh@esri.com>, Jeff Baranyi <jbaranyi@esri.com>, Jon Pedder <JPedder@esri.com>, Stacey Triche <STriche@esri.com>, Tim Rankin <trankin@esri.com>, Alison Yeloushan <AYeloushan@esri.com>, Ivan Konermann <ikonermann@esri.com>, Brent Sherman <BSherman@esri.com>, Mark Dann <mdann@esri.com>, Jesse Gonzalez <jesse\_gonzalez@esri.com>  
**Cc:** Dan Haag <dhaag@esri.com>, "tchorzynskij@michigan.gov" <tchorzynskij@michigan.gov>, "cmartinez@cityofflint.com" <cmartinez@cityofflint.com>

Mark – please forward to members of the City of Flint or Michigan State Police that are to be included in this call.

---

### Join online meeting

[https://meet.esri.com/b\\_martinez/QWHZYM21](https://meet.esri.com/b_martinez/QWHZYM21)

### Join by Phone

+1 855-630-7113 (North America)

+1 909 369-3165 (US Local)

[Find a local number](#)

Conference ID: 3407805

[Forgot your dial-in PIN? | First online meeting?](#)

---

--

**Calix Martinez**  
GIS Technician  
Phone 810-766-7426 Ext. 3027  
City of Flint Planning & Development

## **MSP-SEOCGIS**

---

**From:** Betterly, Steve (DHHS)  
**Sent:** Wednesday, February 10, 2016 11:11 AM  
**To:** MSP-SEOCGIS  
**Cc:** Thelen, Richard (DHHS)  
**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

Thank you Walter.

May I ask if you remember receiving senior addresses for uploading directly from the Genesee County Senior Millage Care Management folks back in late January? I was told they sent their list of clients directly to "MSP".

Thanks again,  
Steve

**From:** MSP-SEOCGIS  
**Sent:** Wednesday, February 10, 2016 11:05 AM  
**To:** Betterly, Steve (DHHS) <[betterlys@michigan.gov](mailto:betterlys@michigan.gov)>  
**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

We will send you both lead and copper. You do not have to edit your request to include copper. Thank you.

Walter

---

**From:** Betterly, Steve (DHHS)  
**Sent:** Wednesday, February 10, 2016 11:04 AM  
**To:** MSP-SEOCGIS  
**Cc:** Thelen, Richard (DHHS)  
**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

Walter,

I've submitted a MICIMS request.

I noticed that the DEQ test result as of 2/7/16 report on the Flintwater site also includes high copper ppb results.

Should I amend my request or can you just include those as well?

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**Sent:** Wednesday, February 10, 2016 8:56 AM  
**To:** Betterly, Steve (DHHS) <[betterlys@michigan.gov](mailto:betterlys@michigan.gov)>  
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Steve:

Can you submit a request to MICIMS for this task.

---

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Walter,

Crap! It's late...

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Emergency Management and Homeland Security Division

Michigan State Police

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4. We also working with our APS friends to generate addresses for APS's Home Help and Adult Community Placement clients over age 60 living in Flint. We hope to have something by Wednesday at the earliest.

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AASA

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- Medication Management
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- In Home Respite
- Adult Day Services

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We can start with the City of Flint and then on a 2nd run we could pull from the other communities that are also fully or partially served by the Flint Water System.

Thoughts?

*Steven M. Betterly*

Steven M. Betterly, MPA  
Field Representative/EMC  
Field Services & Support Unit  
Aging and Adult Services Agency  
P.O. Box 30676  
Lansing, MI 48909-8176

(517) 373-4089  
(517) 373-4092 (FAX)  
[betterlys@michigan.gov](mailto:betterlys@michigan.gov)



**From:** MSP-SEOCGIS  
**Sent:** Sunday, January 10, 2016 10:27 AM  
**To:** Betterly, Steve (DHHS) <[betterlys@michigan.gov](mailto:betterlys@michigan.gov)>  
**Subject:** 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged populaton

Steve:

I am writing to find out more information about what data you have for mapping the elderly population in Flint. Do you have a list of Meals on Wheels destinations? That would be a good start.

Best,

Walter Chomentowski  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910

## MSP-SEOCGIS

---

**From:** Maki, Brian (DNR)  
**Sent:** Wednesday, February 10, 2016 11:10 AM  
**To:** MSP-SEOCGIS  
**Cc:** MSP-SEOCGIS2  
**Subject:** RE: AGOL Login

Great, thanks!

**From:** MSP-SEOCGIS  
**Sent:** Wednesday, February 10, 2016 11:04 AM  
**To:** Maki, Brian (DNR) <MakiB1@michigan.gov>  
**Cc:** MSP-SEOCGIS2 <MSP-SEOCGIS2@michigan.gov>; MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov>  
**Subject:** RE: AGOL Login

Brian,  
An invite for Bruce Miller has been sent. I put him in the same groups as you and assigned him publisher role.

Matt McCormick

---

**From:** Brian Maki [<mailto:brianleemaki@gmail.com>]  
**Sent:** Wednesday, February 10, 2016 10:30 AM  
**To:** MSP-SEOCGIS  
**Subject:** AGOL Login

Can I get one more login for the Flint AGOL?

Username:

Thanks,

Brian Maki  
GIS Support Unit Manager  
Resource Assessment Section  
Forest Resources Division  
(517)284-5846  
[Makib1@michigan.gov](mailto:Makib1@michigan.gov)



**From:** MSP-SEOCGIS  
**Sent:** Wednesday, February 10, 2016 11:04 AM  
**To:** MSP-SEOCGIS  
**Subject:** RE: AGOL Login

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**Sent:** Wednesday, February 10, 2016 11:04 AM  
**To:** Maki, Brian (DNR)  
**Cc:** MSP-SEOCGIS2; MSP-SEOCGIS  
**Subject:** RE: AGOL Login

**From:** Brian Maki [<mailto:brianleemaki@gmail.com>]  
**Sent:** Wednesday, February 10, 2016 10:30 AM  
**To:** MSP-SEOCGIS  
**Subject:** AGOL Login

**Brian Maki**  
GIS Support Unit Manager  
Resource Assessment Section  
Forest Resources Division  
(517)284-5846  
Makib1@michigan.gov





## MSP-SEOCGIS

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Subject: RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

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*Steve Betterly*  
AASA Field Rep



From: Betterly, Steve (DHHS)

Sent: Monday, January 11, 2016 4:42 PM

To: MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)>

Cc: Wamsley, Scott (DCH) <[wamsleys@michigan.gov](mailto:wamsleys@michigan.gov)>

Subject: RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

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The file will be sent in a separate e-mail.

Use VAAA2015 to access file

Steve

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Emergency Management and Homeland Security Division  
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## MSP-SEOCGIS

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**From:** MSP-SEOCGIS  
**Sent:** Wednesday, February 10, 2016 11:04 AM  
**To:** Maki, Brian (DNR)  
**Cc:** MSP-SEOCGIS2; MSP-SEOCGIS  
**Subject:** RE: AGOL Login

Brian,

An invite for Bruce Miller has been sent. I put him in the same groups as you and assigned him publisher role.

Matt McCormick

---

**From:** Brian Maki [mailto:brianleemaki@gmail.com]  
**Sent:** Wednesday, February 10, 2016 10:30 AM  
**To:** MSP-SEOCGIS  
**Subject:** AGOL Login

Can I get one more login for the Flint AGOL?

Username:

Thanks,

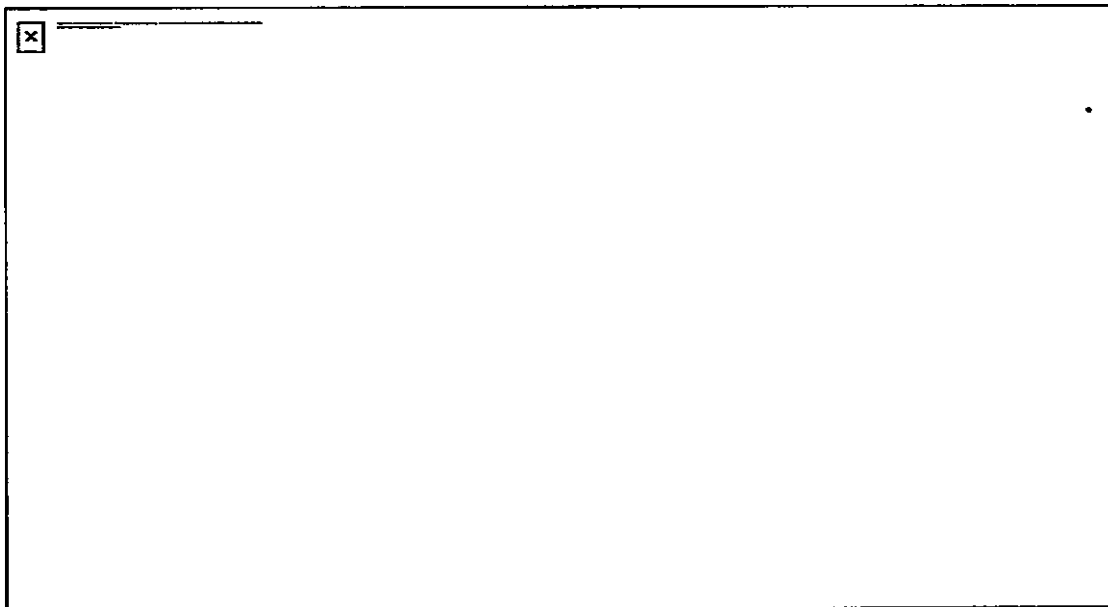
Brian Maki  
GIS Support Unit Manager  
Resource Assessment Section  
Forest Resources Division  
(517)284-5846  
[Makib1@michigan.gov](mailto:Makib1@michigan.gov)



**From:** Governor's Office <governorsoffice@govsubscriptions.michigan.gov>  
**Sent:** Wednesday, February 10, 2016 10:31 AM  
**To:** MSP-SEOCGIS  
**Subject:** LIVE at 11: Governor Snyder presents his FY 2017 budget



## **LIVE at 11 AM today: Governor Rick Snyder presents his FY 2017 budget proposal**

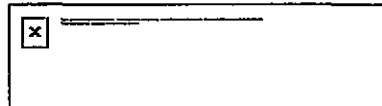


Governor Rick Snyder will present his FY 2017 budget proposal at 11 a.m. today.

He will outline key priorities for the upcoming fiscal year and highlight how we must work together to solve difficult challenges.

To watch live and learn more, visit [www.mi.gov/MIBudget](http://www.mi.gov/MIBudget). Join the conversation on.

social media using the hashtag #MIBudget.



**CLICK TO TWEET THIS:**



Tune in at 11 am to watch @OneToughNerd describe how his 2017 budget will help strengthen all of Michigan  
#MIBudget [www.mi.gov/MIBudget](http://www.mi.gov/MIBudget)

STAY CONNECTED:



SUBSCRIBER SERVICES:

[Manage Preferences](#) | [Unsubscribe](#) | [Help](#)

---

This email was sent to [misp-seocgis@michigan.gov](mailto:misp-seocgis@michigan.gov) on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858



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(517)284-5846  
[Makib1@michigan.gov](mailto:Makib1@michigan.gov)

**DNR**  **GIS**

## MSP-SEOCGIS

---

**From:** Colberg, Nicole (DNR)  
**Sent:** Wednesday, February 10, 2016 9:48 AM  
**To:** Shaw, Eric (DEQ)  
**Cc:** JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Hawks, Trevor (MSP); Norton, Susan (DEQ); MSP-SEOCGIS; MSP-SEOCGIS2; Golder, Edward (DNR); Creagh, Keith (DEQ); MSP-EOC-MDEQ; MSP-SEOCPIO; Browne, Elizabeth (DEQ); Brown, Melanie (DEQ); Russell, Erin (DEQ)  
**Subject:** Full List of Residential Results for February 9, 2016  
**Attachments:** February 9 2016 Test Results Flint\_Sorted by Lead Concentration.pdf; February 9 2016 Test Results Flint.xlsx; February 9 2016 Test Results Flint\_Sorted by Address.pdf; February 9 2016 Test Results Flint\_DEQ Reports to EPA.xlsx; February 9 2016 Test Results Flint\_For MSP-SEOCGIS.xlsx  
  
**Importance:** High

Hi Eric, Attached please find for posting to the Flint Water website, the Residential Results as of February 9, 2016. This information has also been provided to Meegan Holland in the Governor's office.

Please let me know if you have any questions.

### **This note is for Monday, February 9, 2016**

Please find attached the full list of residential results through the date listed above (5 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used.

1. For the accordion on the lower left under the title "School and Residential Testing Results, the following are to Replace current and see above for language changes (3 attachments):

**Asset # 512083** – February 9 2016 Test Results Flint.xlsx

**Asset# 512511** – February 9 2016 Test Results Flint\_Sorted By Address.pdf

**Asset# 512510** – February 9 2016 Test Results Flint\_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

**Asset# 512820** - February 9 2016 Test Results Flint\_DEQ Reports to the EPA.xlsx

3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web; Please send to **MSP-SEOCGIS@michigan.gov** and **MSP-SEOCGIS2@michigan.gov**

February 9 2016 Test Results Flint\_For MSP-SEOCGIS.xlsx

Please note that the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by address. Posting this data in a timely manner upon approval from the Governor's office is of the essence so that we can comply with the order issued by EPA.

Please post this to the website ASAP and make sure that all are posted so that people can look at the version that they are interested in.

Thank you!!!

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## MSP-SEOCGIS

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**From:** Thelen, Richard (DHHS)  
**Sent:** Wednesday, February 10, 2016 9:24 AM  
**To:** Betterly, Steve (DHHS); MSP-SEOCGIS  
**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

Sure, will do. Do you have an new update?

**From:** Betterly, Steve (DHHS)  
**Sent:** Wednesday, February 10, 2016 9:22 AM  
**To:** MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov>  
**Cc:** Thelen, Richard (DHHS) <ThelenR4@michigan.gov>  
**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

Walter, Yes, but I'm not seeing where to do that.

Richard, Could you please give me a call after the 9:30 briefing to help walk me through the process?

Thx.  
Steve

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Can you submit a request to MICIMS for this task.

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## **MSP-SEOCGIS**

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**From:** MSP-SEOCGIS  
**Sent:** Tuesday, February 09, 2016 8:42 PM  
**To:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Cc:** McCormick, Matthew (MSP)  
**Subject:** Follow up with Capt.

Please follow up with Capt. And Tony first thing in regards to the map request of below poverty line. See email correspondence for more. We provided a draft map late using the data found in the S drive which we think came from Ken Koleda.

Get with Matt for more details.

## MSP-SEOCGIS

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**From:** MSP-SEOCGIS  
**Sent:** Tuesday, February 09, 2016 8:11 PM  
**To:** MSP-SEOCOPSC  
**Cc:** plangc; MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** Residential Parcels Marked Vacant By Field Teams  
**Attachments:** Vacant\_NoFilter\_20160209.xlsx

Attached is the spreadsheet of addresses marked vacant by the Field Teams and do not have a filter.

Just as an FYI:

12,275 Parcels Marked Vacant by Field Teams (this number has gone up since the last time this subset of data was pulled)

7,279 Parcels Marked Vacant by Field Teams but have a confirmed filter.

4,996 Parcels Marked Vacant by Field Teams and do not have a confirmed filter. These could be accurate vacant parcels but the above data casts some doubt on that.

## MSP-SEOCGIS

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, February 09, 2016 7:57 PM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Low Income Maps

Clear....I am not that bad am I?? Tomorrow is fine if you can locate something.

---

**From:** MSP-SEOCGIS  
**Sent:** Tuesday, February 09, 2016 7:56 PM  
**To:** Kelenske, Chris (MSP)  
**Subject:** RE: Low Income Maps

We will look into this but this may not be able to be produced tonight.

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, February 09, 2016 7:55 PM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Low Income Maps

I figured you would know. I am not sure.

---

**From:** MSP-SEOCGIS  
**Sent:** Tuesday, February 09, 2016 7:54 PM  
**To:** Kelenske, Chris (MSP)  
**Subject:** RE: Low Income Maps

What is the poverty level we should use?

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, February 09, 2016 7:49 PM  
**To:** MSP-SEOCGIS  
**Cc:** Katarsky, Anthony (MSP)  
**Subject:** RE: Low Income Maps

I have not gotten a definition but can we use the poverty level to at least get something in place? Thanks

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, February 09, 2016 2:20 PM  
**To:** MSP-SEOCGIS  
**Subject:** Low Income Maps

I will need a map of low income areas from a governor's request. I have asked what "low income" is defined as so I will let you know as soon as I find out. You may already know how to get this but wanted to give you a heads up.

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police



**PLEASE NOTE** Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3966

Fax: 517-284-3857

Physical Address:

7150 Harris Drive

Dimondale, Michigan 48821

Mailing Address:

PO Box #30634

Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."



## MSP-SEOCGIS

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, February 09, 2016 7:49 PM  
**To:** MSP-SEOCGIS  
**Cc:** Katarsky, Anthony (MSP)  
**Subject:** RE: Low Income Maps

I have not gotten a definition but can we use the poverty level to at least get something in place? Thanks

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, February 09, 2016 2:20 PM  
**To:** MSP-SEOCGIS  
**Subject:** Low Income Maps

I will need a map of low income areas from a governor's request. I have asked what "low income" is defined as so I will let you know as soon as I find out. You may already know how to get this but wanted to give you a heads up.

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police

**PLEASE NOTE** Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3966  
Fax: 517-284-3857

Physical Address:  
7150 Harris Drive  
Dimondale, Michigan 48821

Mailing Address:  
PO Box #30634  
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."



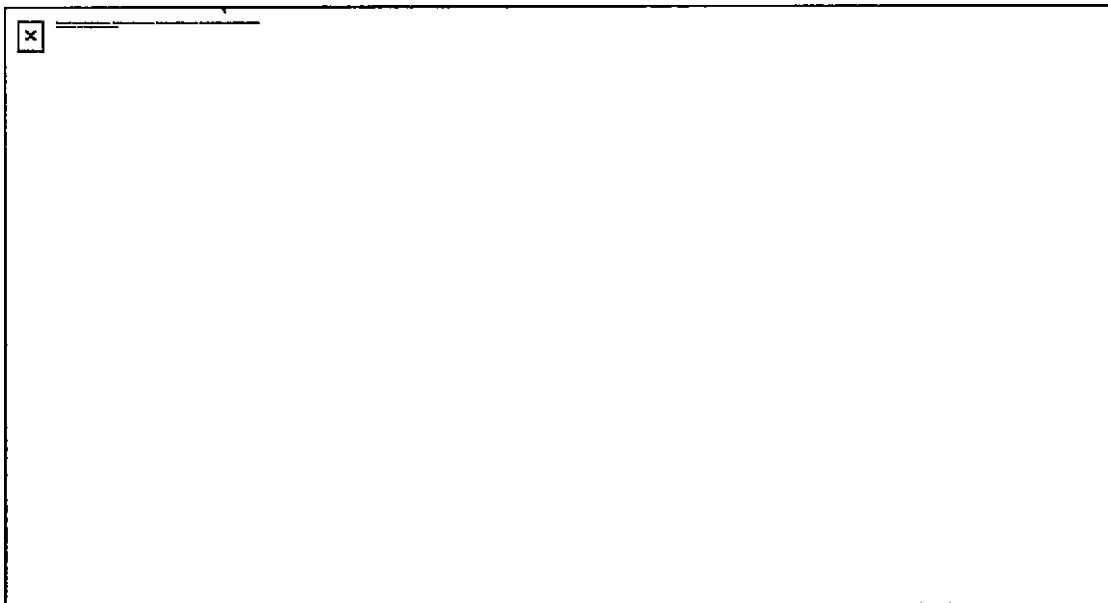
## MSP-SEOCGIS

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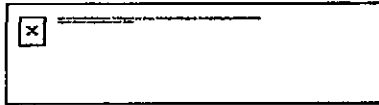
**From:** Governor's Office <governorsoffice@govsubscriptions.michigan.gov>  
**Sent:** Tuesday, February 09, 2016 7:25 PM  
**To:** MSP-SEOCGIS  
**Subject:** Watch live tomorrow at 11: Governor Snyder's FY 2017 budget presentation



## LIVE at 11 AM tomorrow: Governor Rick Snyder presents his FY 2017 budget proposal



Tomorrow, Governor Rick Snyder will make his annual budget presentation to the Legislature, describing his priorities for the upcoming fiscal year. Join the conversation on social media using the hashtag **#MIBudget** and watch live at 11 a.m. To watch live and learn more, visit [www.mi.gov/MIBudget](http://www.mi.gov/MIBudget).



[www.mi.gov/MIBudget](http://www.mi.gov/MIBudget) | [#MIBudget](https://twitter.com/MIBudget)

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This email was sent to [mzp-seocgis@michigan.gov](mailto:mzp-seocgis@michigan.gov) on behalf of The Executive Office of the Governor - 111 South Capitol Avenue - Lansing, MI 48909 - 517-335-7858

## MSP-SEOCGIS

---

**From:** MSP-SEOCGIS  
**Sent:** Tuesday, February 09, 2016 6:43 PM  
**To:** plangc  
**Cc:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** Updated Residential Parcel Statistics

AS OF **2/9/2016** AT 1700 USING DATA FROM FLINT WATER RESPONSE TEAMS, POD DISTRIBUTIONS, AND GENESEE COUNTY HEALTH DISTRIBUTION DATA.

NOTE: PLEASE REMEMBER THAT PAPER DATA AND DATA ENTRY FROM PREVIOUS DAYS CONTINUES TO COME IN AND WILL BE INCLUDED IN THE TOTALS AS IT IS RECEIVED.

We are tracking **38,876** residential parcels that the City of Flint has identified as non-vacant (including Franchise). Of those:

- **38,322 (98.6%)** of the parcels have been engaged as part of response efforts
- **29,813 (76.7%)** of the parcels have been confirmed have some form of filter
- **12,112 (31.2%)** of the parcels have volunteered for water testing
- **965 (2.5%)** of the parcels have not had personal contact (not home or did not visit a POD)

We are also tracking that there are 30188 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **27,180** residential parcels that have the ability to use the Flint Water System. Of these

- **26,985 (99.3%)** of of the parcels have been engaged as part of response efforts
- **23,897 (87.9%)** of the parcels have been confirmed have some form of filter
- **10,758 (39.6%)** of the parcels have volunteered for water testing
- **657 (2.4%)** of the parcels have not had personal contact (not home or did not visit a POD)

Please let me know if you need anything else.

## **MSP-SEOCGIS**

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**From:** MSP-SEOCOPSC  
**Sent:** Tuesday, February 09, 2016 6:21 PM  
**To:** MSP-SEOCGIS  
**Subject:** FW: Precautionary Boil Water Notice  
**Attachments:** Precautionary Boil Water Notice 2-9-16.PDF; Map - Precautionary Boil Water Advisory.pdf

Can you put the map up on one of the screens as a layover

---

**From:** Kuzera, Michelle (MSP)  
**Sent:** Tuesday, February 09, 2016 6:12 PM  
**To:** Hollaender, Henrik (MSP); MSP-SEOCOPSC  
**Subject:** FW: Precautionary Boil Water Notice

---

**From:** Banner, Shanon (MSP)  
**Sent:** Tuesday, February 09, 2016 6:10 PM  
**To:** Kuzera, Michelle (MSP); Russo, Mark (MSP); MSP-SEOCPIO  
**Subject:** FW: Precautionary Boil Water Notice

FYI – Here is the city's advisory. We are still trying to determine how we can best assist in sharing this information.

---

**From:** Brown, Melanie (DEQ)  
**Sent:** Tuesday, February 09, 2016 6:08 PM  
**To:** Banner, Shanon (MSP); JICManager; Holton, Jennifer (MDARD)  
**Subject:** FW: Precautionary Boil Water Notice

**From:** Michael Glasgow [<mailto:mglasgow@cityofflint.com>]  
**Sent:** Tuesday, February 09, 2016 5:59 PM  
**To:** Brown, Melanie (DEQ)  
**Subject:** Precautionary Boil Water Notice

Mel,

Here is the info.

--

Mike Glasgow  
Utilities Administrator  
City of Flint  
1101 S. Saginaw St.  
Flint, MI 48502  
(810)766-7135 ext. 2602

## MSP-SEOCGIS

---

**From:** Thelen, Richard (DHHS)  
**Sent:** Tuesday, February 09, 2016 6:09 PM  
**To:** Betterly, Steve (DHHS); MSP-SEOCGIS  
**Cc:** Wamsley, Scott (DHHS); Berke, Eric (DHHS); Boles, Kathy; Sederburg, Kari (DHHS)  
**Subject:** RE: Matching of Senior addresses with DEQ's High Lead test addresses

What do you think about taking this one step further and not only identify the ones whose water tested high, but identify the ones who have no test results, so we could reach out to them and encourage them to submit their samples. We are doing this with our foster care homes, and keep hounding them until they have all been tested. This may generate some requests for assistance, that we should be able to address with our rapid response framework.

**From:** Betterly, Steve (DHHS)  
**Sent:** Tuesday, February 9, 2016 5:19 PM  
**To:** MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov>  
**Cc:** Wamsley, Scott (DHHS) <wamsleys@michigan.gov>; Berke, Eric (DHHS) <berkee@michigan.gov>; Boles, Kathy <kboles@valleyaaa.org>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Sederburg, Kari (DHHS) <SederburgK@michigan.gov>  
**Subject:** Matching of Senior addresses with DEQ's High Lead test addresses

Hello again Walter,

Back in January AASA forwarded to the MSP GIS unit several spreadsheets with addresses of at-risk Flint seniors for GIS geo-mapping. These lists included Flint seniors receiving in-home services from VAAA, Medicaid eligible Flint seniors and persons with disabilities receiving MDHHS MiChoice Waiver funded services through VAAA, and seniors receiving, and Flint seniors enrolled in MDHHS Adult Protective Services (APS) Home Help program and in the APS Adult Community Placement (placed in Adult Foster Care Homes) Program. My understanding is that the Genesee County Senior Millage Care Management program send MSP a list of their Flint clients directly. All in all, about 3,000+ addresses of frail at-risk Flint seniors.

REQUEST: Could your GIS unit cross-reference these addresses of at-risk seniors with the addresses from DEQ that tested high lead levels?

This would help facilitate the direct follow-up with those seniors, or their caregivers, living at high lead addresses by our local VAAA, APS, and Genesee Senior Millage Care Management program partners.

To be helpful, I'll re-send the various lists sent by AASA in January w/ various encryption keys sent separately. This will not include the Genesee Senior Millage's info. As I mentioned earlier, that list(s) was not sent through AASA, but rather sent directly to MSP by the Genesee Senior Millage program.

Thanks so much.

*Steven M. Betterly*

Steven M. Betterly, MPA  
Field Representative/EMC  
Field Services & Support Unit  
Aging and Adult Services Agency  
P.O. Box 30676

Lansing, MI 48909-8176  
(517) 373-4089  
(517) 373-4092 (FAX)  
[betterlys@michigan.gov](mailto:betterlys@michigan.gov)



**From:** Betterly, Steve (DHHS)  
**Sent:** Friday, January 15, 2016 3:19 PM  
**To:** MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)>  
**Cc:** Wamsley, Scott (DCH) <[wamsleys@michigan.gov](mailto:wamsleys@michigan.gov)>; Berke, Eric (DCH) <[berkee@michigan.gov](mailto:berkee@michigan.gov)>; Boles, Kathy <[kboles@valleyaaa.org](mailto:kboles@valleyaaa.org)>  
**Subject:** RE: Information for AASA

Walter,

Please use Vaaa (all lower case) to access the file.

*Steve Betterly*  
AASA Field Rep



**From:** Kathy Boles [<mailto:kboles@valleyaaa.org>]  
**Sent:** Thursday, January 14, 2016 3:35 PM  
**To:** Betterly, Steve (DHHS) <[betterlys@michigan.gov](mailto:betterlys@michigan.gov)>  
**Subject:** FW: Information for AASA

Steve, please find attached the information you requested. The key to access the Waiver list will be texted to your cell phone.

Kathryn C. Boles  
President, CEO  
Valley Area Agency on Aging  
225 E. Fifth Street, Suite 200  
Flint, MI 48502  
(810) 239-7671  
(810) 239-8869 fax



**From:** Elizabeth Williams  
**Sent:** Thursday, January 14, 2016 10:50 AM  
**To:** Kathy Boles <[kboles@valleyaaa.org](mailto:kboles@valleyaaa.org)>  
**Subject:** Information for AASA

Kathy,

Attached is the info you needed to send to AASA.

*Elizabeth Williams*  
Valley Area Agency on Aging  
225 East Fifth Street, Suite 200  
Flint, MI 48502  
(810) 239-7671

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## MSP-SEOCGIS

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**From:** MSP-SEOCOPSC  
**Sent:** Tuesday, February 09, 2016 5:59 PM  
**To:** MSP-SEOCPIO; MSP-seoclgc; MSP-SEOCSDM; MSP-EOC-MDCH; MSP-SEOC5; MSP-EOC-MDEQ; MSP-EOC-MDLARA; MSP-EOC-MDARD; MSP-seocda1; MSP-SEOCGIS; MSP-EOC-MDHS; MSP-EOC-MDSP; MSP-SEOC11; MSP-seocfgc; MSP-seocda2; MSP-SEOCOPSC; MSP-EOC-MDMVA; MSP-SEOCGIS2; MSP-EOC-MDOT; MSP-EOC-MDEDUCTN; MSP-EOC-MDCIVILR; MSP-EOC-MDTMB; MSP-SEOCMIOC; MSP-SEOC12  
**Subject:** FW: CR-20011912 Flint FOIA  
**Importance:** High

See below and reply to Brianna if you have any involvement in this.

Operations Section Chief, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)

---

**From:** Briggs, Brianna (MSP)  
**Sent:** Tuesday, February 09, 2016 4:50 PM  
**To:** MSP-SEOCOPSC  
**Subject:** FW: CR-20011912 Flint FOIA  
**Importance:** High

Please forward to SEOC staff for response. Please direct them to me if they have questions.

---

**From:** Goodwin, Bethany (MSP)  
**Sent:** Tuesday, February 09, 2016 4:14 PM  
**To:** Briggs, Brianna (MSP)  
**Subject:** CR-20011912 Flint FOIA

Ma'am,

We have received a FOIA request for "the name of the company and testing results for the testing done in Flint by an outside company (according to Governor Snyder an outside agency was used)." Can you please tell me if you or any other Department member have responsive documents? I will need a response by 2/12/16.

Thanks,

Bethany K Goodwin  
Asst. Freedom Of Information Coordinator  
Freedom of Information Unit  
Michigan State Police  
P.O. Box 30634  
Lansing, MI 48909  
517-284-3131

PLEASE NOTE: The Freedom of Information Unit has moved. My new contact information will be:

Phone: 517-284-3131

Fax: 517-241-1935

Overnight Mail and Physical Address: 7150 Harris Drive, Dimondale Michigan 48821

Mailing Address: P.O. Box 30634, Lansing Michigan 48909

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## MSP-SEOCGIS

---

**From:** Betterly, Steve (DHHS)  
**Sent:** Tuesday, February 09, 2016 5:47 PM  
**To:** MSP-SEOCGIS  
**Cc:** Thelen, Richard (DHHS)  
**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

Walter,

Crap! It's late...

Use VAAA2015 to access first file I resent titled "VAAA Enrollments 2015".

Please contact me if you unable to open any of them.

Steve

**From:** Betterly, Steve (DHHS)  
**Sent:** Tuesday, February 09, 2016 5:29 PM  
**To:** Betterly, Steve (DHHS) <betterlys@michigan.gov>  
**Cc:** Thelen, Richard (DHHS) <ThelenR4@michigan.gov>  
**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

Walter,

Use VAAA2015 to access VAAA Enrollments 2015 file just sent.

*Steve Betterly*  
AASA Field Rep



**From:** Betterly, Steve (DHHS)  
**Sent:** Monday, January 11, 2016 4:42 PM  
**To:** MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov>  
**Cc:** Wamsley, Scott (DCH) <wamsleys@michigan.gov>  
**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

Walter,

The file will be sent in a separate e-mail.

Use VAAA2015 to access file

Steve

**From:** MSP-SEOCGIS

**Sent:** Monday, January 11, 2016 4:14 PM

**To:** Betterly, Steve (DHHS) <[betterlys@michigan.gov](mailto:betterlys@michigan.gov)>

**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

Steve:

I am the point of contact to receive the list of seniors living in Flint. Thank you.

Best,

Walter Chomentowski  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910

---

**From:** Betterly, Steve (DHHS)

**Sent:** Monday, January 11, 2016 4:09 PM

**To:** MSP-SEOCGIS

**Cc:** Thelen, Richard (DHHS); Wamsley, Scott (DHHS); Berke, Eric (DHHS); Simon, Terri (DHHS); Farrell, Cynthia (DHHS)

**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

Walter,

We are almost finished generated an excel list with approximately 1400 addresses for seniors living in Flint who receive in-home services.

Are you our GIS point of contact to receive this list or is there someone else?

1. Our list is sorted by service category to make it easier to for MSP to prioritize residents by level of needed service. Seniors receiving Care Management, Home Delivered Meals, Personal Care, and going to Adult Day Centers are most likely to have the higher physical or cognitive functional deficits.
2. Valley Area Agency on Aging (Valley)'s Executive Director, Kathy Boles is generating an additional list of Flint seniors and adults under age 60 who receive MiChoice Waiver services. Valley will forward that list to AASA and We will forward it to MSP.
3. Ms. Boles is contacting the Genesee Senior Millage Care Management provider to request a list of their In-Home Services clients. She estimates Senior Millage about serves another 1,400 older adults as well.

4. We also working with our APS friends to generate addresses for APS's Home Help and Adult Community Placement clients over age 60 living in Flint. We hope to have something by Wednesday at the earliest.

Steve Betterly  
AASA

From: Betterly, Steve (DHHS)  
Sent: Monday, January 11, 2016 11:55 AM  
To: MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)>  
Cc: Thelen, Richard (DHHS) <[ThelenR4@michigan.gov](mailto:ThelenR4@michigan.gov)>; Wamsley, Scott (DCH) <[wamsleys@michigan.gov](mailto:wamsleys@michigan.gov)>; Berke, Eric (DCH) <[berkee@michigan.gov](mailto:berkee@michigan.gov)>  
Subject: RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

Good Morning Walter,

We think we can generate an excel report from our National Aging Program Information System (NAPIS) database listing the addresses of older adults receiving all In-Home services or one or more specific programs from grant funding this office provides to the Valley Area Agency on Aging. These programs serve a population age 60 and older that meet varying levels of functional loss up to and including being eligible for admission to a nursing home.

Please keep in mind, the list we can generate cannot be exhaustive of all older adults with functional loss because there are families that pay privately for home supportive services or may be receiving in home rehab covered by their insurance.

Specific In-Home Service Programs would include seniors who've enrolled for the following services:

Home Delivered Meals (HDM)  
Care Management (CM)  
Case Coordination and Support (CCS)  
Chore  
Homemaking  
Medication Management  
Personal Care  
In Home Respite  
Adult Day Services

Valley Area Agency on Aging is also the Medicaid MiChoice Waiver (Waiver) agent for Genesee County and can generate a list of addresses for seniors in that program. The Waiver program provides in home services to seniors and persons with disabilities who are nursing home eligible.

We would pull addresses based on the address provided by the senior or their caregiver at time of assessment/enrollment. Postal zip codes often but not always recorded.

We can start with the City of Flint and then on a 2nd run we could pull from the other communities that are also fully or partially served by the Flint Water System.

Thoughts?

*Steven M. Betterly*

Steven M. Betterly, MPA

Field Representative/EMC  
Field Services & Support Unit  
Aging and Adult Services Agency  
P.O. Box 30676  
Lansing, MI 48909-8176  
(517) 373-4089  
(517) 373-4092 (FAX)  
[betterlys@michigan.gov](mailto:betterlys@michigan.gov)



**From:** MSP-SEOCGIS  
**Sent:** Sunday, January 10, 2016 10:27 AM  
**To:** Betterly, Steve (DHHS) <[betterlys@michigan.gov](mailto:betterlys@michigan.gov)>  
**Subject:** 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged populaton

Steve:

I am writing to find out more information about what data you have for mapping the elderly population in Flint. Do you have a list of Meals on Wheels destinations? That would be a good start.

Best,

Walter Chomentowski  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910

## MSP-SEOCGIS

---

**From:** Betterly, Steve (DHHS)  
**Sent:** Tuesday, February 09, 2016 5:44 PM  
**To:** MSP-SEOCGIS  
**Cc:** Thelen, Richard (DHHS)  
**Subject:** RE: Information for AASA

Walter,

Here is the 3<sup>rd</sup> file's key.

Please use vaaa (all lower case) to access the file just re-sent.

Regards,

*Steve Betterly*  
AASA Field Rep



**From:** Betterly, Steve (DHHS)  
**Sent:** Friday, January 15, 2016 3:19 PM  
**To:** MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)>  
**Cc:** Wamsley, Scott (DCH) <[wamsleys@michigan.gov](mailto:wamsleys@michigan.gov)>; Berke, Eric (DCH) <[berkee@michigan.gov](mailto:berkee@michigan.gov)>; Boles, Kathy <[kboles@valleyaaa.org](mailto:kboles@valleyaaa.org)>  
**Subject:** RE: Information for AASA

Walter,

Please use vaaa (all lower case) to access the file.

*Steve Betterly*  
AASA Field Rep



**From:** Kathy Boles [<mailto:kboles@valleyaaa.org>]  
**Sent:** Thursday, January 14, 2016 3:35 PM



**To:** Betterly, Steve (DHHS) <[betterlys@michigan.gov](mailto:betterlys@michigan.gov)>

**Subject:** FW: Information for AASA

Steve, please find attached the information you requested. The key to access the Waiver list will be texted to your cell phone.

Kathryn C. Boles  
President, CEO  
Valley Area Agency on Aging  
225 E. Fifth Street, Suite 200  
Flint, MI 48502  
(810) 239-7671  
(810) 239-8869 fax

**From:** Elizabeth Williams  
**Sent:** Thursday, January 14, 2016 10:50 AM  
**To:** Kathy Boles <[kboles@valleyaaa.org](mailto:kboles@valleyaaa.org)>  
**Subject:** Information for AASA

Kathy,

Attached is the info you needed to send to AASA.

*Elizabeth Williams*  
Valley Area Agency on Aging  
225 East Fifth Street, Suite 200  
Flint, MI 48502  
(810) 239-7671

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## MSP-SEOCGIS

---

**From:** Betterly, Steve (DHHS)  
**Sent:** Tuesday, February 09, 2016 5:40 PM  
**To:** MSP-SEOCGIS  
**Cc:** Thelen, Richard (DHHS)  
**Subject:** FW: Information for AASA  
**Attachments:** Memory Impaired and Skilled Nursing Facilities.docx; Non Subsidized Independent Living.docx; Subsidized Independent Living.docx; Assisted Living Facilities.docx; VAAA MiChoice Waiver addresses - 2016.xlsx

Walter,

Attached is an encrypted VAAA MiChoice Waiver addresses file and several other various unencrypted senior housing lists.

The encryption key will be sent shortly.

This would have been the 3<sup>rd</sup> of 3 address lists sent in January.

*Steve Betterly*  
AASA Field Rep



**From:** Betterly, Steve (DHHS)  
**Sent:** Friday, January 15, 2016 3:17 PM  
**To:** MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov>  
**Cc:** Wamsley, Scott (DCH) <wamsleys@michigan.gov>; Berke, Eric (DCH) <berkee@michigan.gov>; Boles, Kathy <kboles@valleyaaa.org>  
**Subject:** FW: Information for AASA

Good afternoon Walter,

Attached is an encrypted file from VAAA in Flint of another 79 addresses for City of Flint seniors, age 60 and older, who are receiving services through the MiChoice Medicaid Waiver Program. These are very frail Medicaid eligible seniors who would be in nursing homes but the in-home services they receive.

An encryption key will be sent separately.

Also attached are 4 unencrypted files listing unlicensed senior housing facilities that serve Flint seniors ranging in function from fairly independent to needing assistance with activities of daily living. Thought it would be good to know where these facilities are located in relationship to the hot spots.

Thanks again for mapping out these seniors living in Flint.

*Steve Betterly*  
AASA Field Rep



**From:** Kathy Boles [<mailto:kboles@valleyaaa.org>]  
**Sent:** Thursday, January 14, 2016 3:35 PM  
**To:** Betterly, Steve (DHHS) <[betterlys@michigan.gov](mailto:betterlys@michigan.gov)>  
**Subject:** FW: Information for AASA

Steve, please find attached the information you requested. The key to access the Waiver list will be texted to your cell phone.

Kathryn C. Boles  
President, CEO  
Valley Area Agency on Aging  
225 E. Fifth Street, Suite 200  
Flint, MI 48502  
(810) 239-7671  
(810) 239-8869 fax

**From:** Elizabeth Williams  
**Sent:** Thursday, January 14, 2016 10:50 AM  
**To:** Kathy Boles <[kboles@valleyaaa.org](mailto:kboles@valleyaaa.org)>  
**Subject:** Information for AASA

Kathy,

Attached is the info you needed to send to AASA.

*Elizabeth Williams*  
Valley Area Agency on Aging  
225 East Fifth Street, Suite 200  
Flint, MI 48502  
(810) 239-7671

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## MSP-SEOCGIS

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**From:** Betterly, Steve (DHHS)  
**Sent:** Tuesday, February 09, 2016 5:35 PM  
**To:** MSP-SEOCGIS  
**Cc:** Thelen, Richard (DHHS)  
**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: APS file

Walter,

Use [this link](#) to access APS client file just sent.

*Steve Betterly*  
AASA Field Rep



---

**From:** Betterly, Steve (DHHS)  
**Sent:** Wednesday, January 13, 2016 5:40 PM  
**To:** MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov>  
**Cc:** Wamsley, Scott (DCH) <wamsleys@michigan.gov>; Cynthia Farrell (DHHS) (FarrellC2@michigan.gov) <FarrellC2@michigan.gov>  
**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: APS file

Walter,

Please use [this link](#) to access file.

*Steve Betterly*  
AASA Field Rep



---

**From:** Betterly, Steve (DHHS)  
**Sent:** Wednesday, January 13, 2016 5:37 PM  
**To:** MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov>  
**Cc:** Wamsley, Scott (DCH) <wamsleys@michigan.gov>; Cynthia Farrell (DHHS) (FarrellC2@michigan.gov) <FarrellC2@michigan.gov>

**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults) APS Program Flint Addresses file

Hello Walter,

Attached is an encrypted file from MDHHS Adult Protective Services (APS) of another 588 addresses for City of Flint seniors, age 60 and older, who are in the APS Home Help program and the APS Adult Community Placement (placed in Adult Foster Care Homes) Program.

An encryption key will be sent separately.

Thanks,

*Steve Betterly*  
AASA Field Rep



## MSP-SEOCGIS

---

**From:** Betterly, Steve (DHHS)  
**Sent:** Tuesday, February 09, 2016 5:34 PM  
**To:** MSP-SEOCGIS  
**Cc:** Thelen, Richard (DHHS)  
**Subject:** FW: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults) APS Program Flint Addresses file  
**Attachments:** APS Genesee ILS and ACP addresses - just Flint file dtd 1-13-16.xlsx

Walter,

This email from January 13<sup>th</sup> should have contained an attachment of the APS program clients file. But it may not have. Couldn't locate the email that did so resending.

Encryption key to follow.

*Steve Betterly*  
AASA Field Rep



**From:** Betterly, Steve (DHHS)  
**Sent:** Wednesday, January 13, 2016 5:37 PM  
**To:** MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov>  
**Cc:** Wamsley, Scott (DCH) <wamsleys@michigan.gov>; Cynthia Farrell (DHHS) (FarrellC2@michigan.gov) <FarrellC2@michigan.gov>  
**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults) APS Program Flint Addresses file

Hello Walter,

Attached is an encrypted file from MDHHS Adult Protective Services (APS) of another 588 addresses for City of Flint seniors, age 60 and older, who are in the APS Home Help program and the APS Adult Community Placement (placed in Adult Foster Care Homes) Program.

An encryption key will be sent separately.

Thanks,

*Steve Betterly*  
AASA Field Rep



## MSP-SEOCGIS

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**From:** Betterly, Steve (DHHS)  
**Sent:** Tuesday, February 09, 2016 5:24 PM  
**To:** MSP-SEOCGIS  
**Cc:** Thelen, Richard (DHHS)  
**Subject:** FW: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)  
**Attachments:** VAAA Enrollments 2015.xlsx

Walter,

FYI – Flint seniors & caregivers receiving in-home services through VAAA.

Encryption key will be sent separately.

*Steve Betterly*  
AASA Field Rep



---

**From:** Betterly, Steve (DHHS)  
**Sent:** Monday, January 11, 2016 4:46 PM  
**To:** MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov>  
**Cc:** Wamsley, Scott (DCH) <wamsleys@michigan.gov>  
**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

Walter

Attached is the file. Tab 1 is clients and Tab 2 is the caregivers.

Steve

---

**From:** MSP-SEOCGIS  
**Sent:** Monday, January 11, 2016 4:14 PM  
**To:** Betterly, Steve (DHHS) <[betterlys@michigan.gov](mailto:betterlys@michigan.gov)>  
**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

Steve:

I am the point of contact to receive the list of seniors living in Flint. Thank you.

Best,



Walter Chomentowski  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
(

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**From:** Betterly, Steve (DHHS)  
**Sent:** Monday, January 11, 2016 4:09 PM  
**To:** MSP-SEOCGIS  
**Cc:** Thelen, Richard (DHHS); Wamsley, Scott (DHHS); Berke, Eric (DHHS); Simon, Terri (DHHS); Farrell, Cynthia (DHHS)  
**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

Walter,

We are almost finished generated an excel list with approximately 1400 addresses for seniors living in Flint who receive in-home services.

Are you our GIS point of contact to receive this list or is there someone else?

1. Our list is sorted by service category to make it easier to for MSP to prioritize residents by level of needed service. Seniors receiving Care Management, Home Delivered Meals, Personal Care, and going to Adult Day Centers are most likely to have the higher physical or cognitive functional deficits.
2. Valley Area Agency on Aging (Valley)'s Executive Director, Kathy Boles is generating an additional list of Flint seniors and adults under age 60 who receive MiChoice Waiver services. Valley will forward that list to AASA and We will forward it to MSP.
3. Ms. Boles is contacting the Genesee Senior Millage Care Management provider to request a list of their In-Home Services clients. She estimates Senior Millage about serves another 1,400 older adults as well.
4. We also working with our APS friends to generate addresses for APS's Home Help and Adult Community Placement clients over age 60 living in Flint. We hope to have something by Wednesday at the earliest.

Steve Betterly  
AASA

---

**From:** Betterly, Steve (DHHS)  
**Sent:** Monday, January 11, 2016 11:55 AM  
**To:** MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)>  
**Cc:** Thelen, Richard (DHHS) <[ThelenR4@michigan.gov](mailto:ThelenR4@michigan.gov)>; Wamsley, Scott (DCH) <[wamsleys@michigan.gov](mailto:wamsleys@michigan.gov)>; Berke, Eric (DCH) <[berkee@michigan.gov](mailto:berkee@michigan.gov)>  
**Subject:** RE: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged population (Older Adults)

Good Morning Walter,

We think we can generate an excel report from our National Aging Program Information System (NAPIS) database listing the addresses of older adults receiving all In-Home services or one or more specific programs from grant funding this

office provides to the Valley Area Agency on Aging. These programs serve a population age 60 and older that meet varying levels of functional loss up to and including being eligible for admission to a nursing home.

Please keep in mind, the list we can generate cannot be exhaustive of all older adults with functional loss because there are families that pay privately for home supportive services or may be receiving in home rehab covered by their insurance.

Specific In-Home Service Programs would include seniors who've enrolled for the following services:

Home Delivered Meals (HDM)  
Care Management (CM)  
Case Coordination and Support (CCS)  
Chore  
Homemaking  
Medication Management  
Personal Care  
In Home Respite  
Adult Day Services

Valley Area Agency on Aging is also the Medicaid MiChoice Waiver (Waiver) agent for Genesee County and can generate a list of addresses for seniors in that program. The Waiver program provides in home services to seniors and persons with disabilities who are nursing home eligible.

We would pull addresses based on the address provided by the senior or their caregiver at time of assessment/enrollment. Postal zip codes often but not always recorded.

We can start with the City of Flint and then on a 2nd run we could pull from the other communities that are also fully or partially served by the Flint Water System.

Thoughts?

*Steven M. Betterly*

Steven M. Betterly, MPA  
Field Representative/EMC  
Field Services & Support Unit  
Aging and Adult Services Agency  
P.O. Box 30676  
Lansing, MI 48909-8176  
(517) 373-4089  
(517) 373-4092 (FAX)  
[betterlys@michigan.gov](mailto:betterlys@michigan.gov)



From: MSP-SEOCGIS

Sent: Sunday, January 10, 2016 10:27 AM

To: Betterly, Steve (DHHS) <[betterlys@michigan.gov](mailto:betterlys@michigan.gov)>

Subject: 2015-10-01-City of Flint-Water Contamination / Shortage: mapping aged populaton

Steve:

I am writing to find out more information about what data you have for mapping the elderly population in Flint. Do you have a list of Meals on Wheels destinations? That would be a good start.

Best,

Walter Chomentowski  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910

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## MSP-SEOCGIS

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**From:** Betterly, Steve (DHHS)  
**Sent:** Tuesday, February 09, 2016 5:19 PM  
**To:** MSP-SEOCGIS  
**Cc:** Wamsley, Scott (DHHS); Berke, Eric (DHHS); Boles, Kathy; Thelen, Richard (DHHS); Sederburg, Kari (DHHS)  
**Subject:** Matching of Senior addresses with DEQ's High Lead test addresses

Hello again Walter,

Back in January AASA forwarded to the MSP GIS unit several spreadsheets with addresses of at-risk Flint seniors for GIS geo-mapping. These lists included Flint seniors receiving in-home services from VAAA, Medicaid eligible Flint seniors and persons with disabilities receiving MDHHS MiChoice Waiver funded services through VAAA, and seniors receiving, and Flint seniors enrolled in MDHHS Adult Protective Services (APS) Home Help program and in the APS Adult Community Placement (placed in Adult Foster Care Homes) Program. My understanding is that the Genesee County Senior Millage Care Management program send MSP a list of their Flint clients directly. All in all, about 3,000+ addresses of frail at-risk Flint seniors.

REQUEST: Could your GIS unit cross-reference these addresses of at-risk seniors with the addresses from DEQ that tested high lead levels?

This would help facilitate the direct follow-up with those seniors, or their caregivers, living at high lead addresses by our local VAAA, APS, and Genesee Senior Millage Care Management program partners.

To be helpful, I'll re-send the various lists sent by AASA in January w/ various encryption keys sent separately. This will not include the Genesee Senior Millage's info. As I mentioned earlier, that list(s) was not sent through AASA, but rather sent directly to MSP by the Genesee Senior Millage program.

Thanks so much.

*Steven M. Betterly*

Steven M. Betterly, MPA  
Field Representative/EMC  
Field Services & Support Unit  
Aging and Adult Services Agency  
P.O. Box 30676  
Lansing, MI 48909-8176  
(517) 373-4089  
(517) 373-4092 (FAX)  
[betterlys@michigan.gov](mailto:betterlys@michigan.gov)



From: Betterly, Steve (DHHS)  
Sent: Friday, January 15, 2016 3:19 PM  
To: MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov>  
Cc: Wamsley, Scott (DCH) <wamsleys@michigan.gov>; Berke, Eric (DCH) <berkee@michigan.gov>; Boles, Kathy <kboles@valleyaaa.org>  
Subject: RE: Information for AASA

Walter,

Please use VAAA (all lower case) to access the file.

*Steve Betterly*  
AASA Field Rep



From: Kathy Boles [<mailto:kboles@valleyaaa.org>]  
Sent: Thursday, January 14, 2016 3:35 PM  
To: Betterly, Steve (DHHS) <[betterlys@michigan.gov](mailto:betterlys@michigan.gov)>  
Subject: FW: Information for AASA

Steve, please find attached the information you requested. The key to access the Waiver list will be texted to your cell phone.

Kathryn C. Boles  
President, CEO  
Valley Area Agency on Aging  
225 E. Fifth Street, Suite 200  
Flint, MI 48502  
(810) 239-7671  
(810) 239-8869 fax

From: Elizabeth Williams  
Sent: Thursday, January 14, 2016 10:50 AM  
To: Kathy Boles <[kboles@valleyaaa.org](mailto:kboles@valleyaaa.org)>  
Subject: Information for AASA

Kathy,

Attached is the info you needed to send to AASA.

*Elizabeth Williams*  
Valley Area Agency on Aging

225 East Fifth Street, Suite 200  
Flint, MI 48502  
(810) 239-7671

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## MSP-SEOCGIS

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**From:** Jerry Paffendorf <jerryp@gmail.com>  
**Sent:** Tuesday, February 09, 2016 4:07 PM  
**To:** Tchorzynski, James (MSP)  
**Cc:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** Re: LOVELAND parcel mapping from Detroit

Thank you, James. I picked up the cold myself and am just starting to put it down after a few days. \*shudders\*

If you or anyone has questions please let me know. Our passion and expertise is making beautiful, intuitive parcel dashboards for displaying and updating property data.

While we're here, please let me quickly share a related issue that's been on our minds and may have further damaging consequences for Flint if it's not being addressed.

As you may know, several Michigan communities have had a really tragically bad time under our state's strict tax foreclosure laws where properties are foreclosed after falling 2 years behind on property taxes and then auctioned at the end of the 3rd year (Public Act 123 of 1999).

We've been tracking tax foreclosure in Detroit for years, and it's worse than it's ever been with 33,000 occupied homes housing 100,000 people due to be foreclosed and auctioned this year (I know that looks like a typo but it's not...): [detroit.makeloveland.com](http://detroit.makeloveland.com).

Flint has also been hit hard by tax foreclosure as you can see in this map of Genesee County Land Bank properties which have mostly gone to the land bank from tax foreclosure and not selling at the auction: <http://makeloveland.com/landbank/mi/genesee/flint#b=none>

With the water problems reducing property values so heavily and causing untold local economic problems, do you know if anyone is looking into the impact on property tax delinquency? It wouldn't be surprising to see a lot of occupied houses moving into tax foreclosure next year and the year after.

Also note, I know in previous years in Detroit that unpaid water bills were tacked on top of delinquent tax bill which helped pull some people into foreclosure. That has stopped in the last year here, but I'm not sure how it currently works in Flint.

I raise this because if it's not addressed it could be a further shock to the system and to Flint residents over the next year if people's houses are taken away for falling behind during this difficult period. If this is a digression I apologize, but I want to make sure that experts and authorities who are looking into the water are aware of this side effect.

Thank you, and I hope you continue to feel better. Please keep up the hard work.

Jerry Paffendorf  
908-343-1981

CEO, LOVELAND Technologies  
[makeloveland.com](http://makeloveland.com)

1514 Washington Blvd, Suite 201  
Detroit, MI 48226

Sent from my iPhone

On Feb 8, 2016, at 12:28 PM, Tchorzynski, James (MSP) <[TchorzynskiJ@michigan.gov](mailto:TchorzynskiJ@michigan.gov)> wrote:

Sorry for the delayed response Jerry, I had a terrible cold (guess that happens when your son starts daycare).

We will review and get back with you, but at first glance it's a very elegant tool.

**From:** Jerry Paffendorf [<mailto:jerryp@gmail.com>]  
**Sent:** Friday, February 05, 2016 3:38 PM  
**To:** Tchorzynski, James (MSP)  
**Subject:** Re: LOVELAND parcel mapping from Detroit

Hi James. I hope you are well! Just sharing a link we put up to visualize water data as it appears: [makeloveland.com/flint](http://makeloveland.com/flint) . This first map shows recent lead levels for 6,000 or so homes via the Department of Environmental Quality page. As more mappable information comes out publicly, and more stories emerge, we'd like to add it to the map and credit it. If there's anything else you think we should post please let me know. Thank you and keep it up!

Jerry Paffendorf  
908-343-1981

CEO, LOVELAND Technologies  
[makeloveland.com](http://makeloveland.com)

1514 Washington Blvd, Suite 201  
Detroit, MI 48226

On Mon, Feb 1, 2016 at 9:20 AM, Jerry Paffendorf <[jerryp@gmail.com](mailto:jerryp@gmail.com)> wrote:  
Hi James! Happy Monday. Just bumping this up in your inbox. Please check it out and pass it on when you can. We have Flint all fired up and ready to go at the parcel level: <https://makeloveland.com/us/mi/genesee>

Original note below. Hopefully talk soon, ready to be of service if called,

Jerry

Sent from my iPhone

On Jan 30, 2016, at 12:37 PM, Jerry Paffendorf <[jerryp@gmail.com](mailto:jerryp@gmail.com)> wrote:

James, thank you for your time on the phone today.

As I mentioned we specialize in parcel mapping, data visualization, field collection, and the public display of information.

Please see our base parcel map of Flint at <https://makeloveland.com/us/mi/genesee> . We could easily integrate water and other data and make it very simple for people to see and update as work happens.



<image1.PNG>

<image2.PNG>

We also have census data integrated:

<image3.PNG>

Please also see our citywide survey of land use, vacancy, and property conditions in Detroit: [motorcitymapping.org](http://motorcitymapping.org) .

<image4.PNG>

Click a neighborhood and then click a property characteristic like "Fire Damage" to highlight all properties of that kind.

<image5.PNG>

Under Explore you can get very granular in your search, like show me every unoccupied house owned by the public that is in poor or suggest poor condition... or, in Flint, say, show me every occupied house with lead pipes who we haven't connected with yet.

<image6.PNG>

I think you will get the idea quickly and see that I'm not exaggerating when I say we are the best in the world at this work. Our maps are pretty and fast and easy to use, and can handle tons of data.

The conversation we have had with Flint so far has been around providing a public dashboard for their Blight Elimination program build on our Site Control platform: [sitecontrol.us](http://sitecontrol.us). As you discuss how to show and update and integrate the water data into Flint systems, please keep it in mind that we already have a positive conversation going there, so maybe there's a way to combine it.

Thank you for your time on the phone. Please pass this note on to your team and anyone you think will be interested. We are very close to Flint and so can join any meetings as well. We're happy to do whatever it takes to be involved in helping the city and state get on top of this.

Oh, and finally, the blog post and map my my colleague Alex made this morning after someone tweeted us a link about your digitizing the paper maps: <https://makeloveland.com/blog/digitizing-maps-showing-locations-of-flin> .

Hopefully talk to you soon. All my best,

Jerry Paffendorf  
[908-343-1981](tel:908-343-1981)

CEO, LOVELAND Technologies

make Loveland.com

1514 Washington Blvd, Suite 201  
Detroit, MI 48226

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## MSP-SEOCGIS

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, February 09, 2016 3:39 PM  
**To:** MSP-SEOCGIS  
**Subject:** Re: Map Request

Please

Sent from my iPhone

On Feb 9, 2016, at 2:59 PM, MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)> wrote:

Capt. Kelenske,

Attached are maps of the filter status of residential parcels and the most up to date water sampling results. We are working to combine the two into one map and will provide that to you once complete. Would you like a map of the water copper level sampling results?

Let us know if you have any questions.

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, February 09, 2016 12:37 PM  
**To:** MSP-SEOCGIS  
**Subject:** Map Request

Please send me maps on homes with filters and residential water sampling results.

Thanks

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police

**PLEASE NOTE** Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Fax: 517-284-3857

Physical Address:  
7150 Harris Drive  
Dimondale, Michigan 48821

Mailing Address:  
PO Box #30634  
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

<image001.png>

<20160209\_1000\_Residential\_Parcels\_Filter\_Status.pdf>

<20160209\_Residents\_Sampled\_Results-Lead.pdf>

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## MSP-SEOCGIS

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**From:** Katarsky, Anthony (MSP)  
**Sent:** Tuesday, February 09, 2016 3:29 PM  
**To:** MSP-SEOCGIS  
**Subject:** Fwd: Flint Water Main Break

Begin forwarded message:

**From:** "Katarsky, Anthony (MSP)" <[KatarskyA@michigan.gov](mailto:KatarskyA@michigan.gov)>  
**Date:** February 9, 2016 at 3:26:55 PM EST  
**To:** "Kelenske, Chris (MSP)" <[KelenskeC@michigan.gov](mailto:KelenskeC@michigan.gov)>  
**Subject:** Flint Water Main Break

There is a large water main break in Flint. Potential for requiring boiled water advisory and for need to replace filter cartridges. Investigating.

<http://nbc25news.com/news/local/large-water-main-break-shuts-down-i-475-exit-ramp-at-dort-highway>

Anthony P. Katarsky  
Assistant Division Commander  
Michigan State Police  
Emergency Management and Homeland Security Division  
517-284-3946

## **MSP-SEOCGIS**

---

**From:** MSP-seocda1  
**Sent:** Tuesday, February 09, 2016 3:01 PM  
**To:** MSP-SEOCOPSC; MSP-seoclgc; plangc; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2; hollanderh@michigan.gov; Weber, Thomas (MSP); MSP-SEOC7  
**Subject:** Bullet Reminder

Good afternoon all,

This is your reminder to send me your daily activity bullet points.

**ACTIONS:**

1. Compile a short list (5-7) of bullet pointed major activities for today.
2. Email the completed bullet points to [msp-seocda1@michigan.gov](mailto:msp-seocda1@michigan.gov).

**Bullet points are due by 5p.m.**

Thank you,

Raquel Hardy, PEM  
Situation/Documentation Unit Leader, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)

## **MSP-SEOCGIS**

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, February 09, 2016 2:20 PM  
**To:** MSP-SEOCGIS  
**Subject:** Low Income Maps

I will need a map of low income areas from a governor's request. I have asked what "low income" is defined as so I will let you know as soon as I find out. You may already know how to get this but wanted to give you a heads up.

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police

**PLEASE NOTE** Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

P  
Fax: 517-284-3857

Physical Address:  
7150 Harris Drive  
Dimondale, Michigan 48821

Mailing Address:  
PO Box #30634  
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."



## MSP-SEOCGIS

---

**From:** plangc  
**Sent:** Tuesday, February 09, 2016 1:55 PM  
**To:** MSP-SEOCOPSC; Weber, Thomas (MSP); MSP-seoclgc; MSP-seocfgc; MSP-SEOCGIS  
**Subject:** RE: UPS

Just let us know time and place and we will have someone from planning there.

Thanks.

---

**From:** MSP-SEOCOPSC  
**Sent:** Tuesday, February 09, 2016 1:35 PM  
**To:** Weber, Thomas (MSP); MSP-seoclgc; plangc; MSP-seocfgc; MSP-SEOCGIS  
**Subject:** RE: UPS

I would say you, operations, logistics, planning, DOC, Richard, GIS

Operations Section Chief, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)

---

**From:** Weber, Thomas (MSP)  
**Sent:** Tuesday, February 09, 2016 9:55 AM  
**To:** MSP-seoclgc; plangc; MSP-SEOCOPSC  
**Subject:** UPS

Ray Drake from UPS will be here tomorrow to discuss our needs. We're looking at a mid-morning meeting with him, then a conference call with their operations folks in Flint.

Who should be in that meeting? I think me (just as point of connection), operations and logistics. Anyone else? GIS? DOC? Richard?

Also attached is a standard form they use for donated services. I don't know if there would be a more detailed MOU or agreement than this or not, but Ray would be able to tell us more tomorrow.

Thank you,

Tom Weber, PEM  
State Planning Unit Manager  
Emergency Management and Homeland Security Division  
Michigan State Police

Fax: 517-284-3857  
PO Box #30634  
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



## MSP-SEOCGIS

---

**From:** MSP-seocfgc  
**Sent:** Tuesday, February 09, 2016 1:44 PM  
**To:** MSP-SEOCOPSC; Weber, Thomas (MSP); MSP-seoclgc; plangc; MSP-SEOCGIS  
**Cc:** Burger, Penelope (MSP); Downs, Nancy (MSP)  
**Subject:** RE: UPS

Hello everyone,

I am leaving today at 2:00, and I am out of the office until Tuesday, February 16. Can I have someone else from the Financial Admin Unit attend on my behalf? I have included Nancy and Penny so that they are aware of the meeting.

Richard

Finance Section Chief  
State Emergency Operations Center  
Michigan State Police  
Emergency Management and Homeland Security Division  
Tx: 517-284-3895

---

**From:** MSP-SEOCOPSC  
**Sent:** Tuesday, February 09, 2016 1:35 PM  
**To:** Weber, Thomas (MSP); MSP-seoclgc; plangc; MSP-seocfgc; MSP-SEOCGIS  
**Subject:** RE: UPS

I would say you, operations, logistics, planning, DOC, Richard, GIS

Operations Section Chief, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)

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**From:** Weber, Thomas (MSP)  
**Sent:** Tuesday, February 09, 2016 9:55 AM  
**To:** MSP-seoclgc; plangc; MSP-SEOCOPSC  
**Subject:** UPS

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Thank you,

Tom Weber, PEM  
State Planning Unit Manager  
Emergency Management and Homeland Security Division  
Michigan State Police

Fax: 517-284-3857  
PO Box #30634  
Lansing, MI 48909

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## MSP-SEOCGIS

---

**From:** MSP-SEOCOPSC  
**Sent:** Tuesday, February 09, 2016 1:35 PM  
**To:** Weber, Thomas (MSP); MSP-seoclgc; plangc; MSP-seocfgc; MSP-SEOCGIS  
**Subject:** RE: UPS

I would say you, operations, logistics, planning, DOC, Richard, GIS

Operations Section Chief, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)

---

**From:** Weber, Thomas (MSP)  
**Sent:** Tuesday, February 09, 2016 9:55 AM  
**To:** MSP-seoclgc; plangc; MSP-SEOCOPSC  
**Subject:** UPS

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Thank you,

Tom Weber, PEM  
State Planning Unit Manager  
Emergency Management and Homeland Security Division  
Michigan State Police

Fax: 517-284-3857  
PO Box #30634  
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

## MSP-SEOCGIS

---

**From:** Metiva, Daniel (MDARD)  
**Sent:** Tuesday, February 09, 2016 1:04 PM  
**To:** MSP-SEOCGIS; Henderson, Justin (MDARD)  
**Cc:** Hainstock, Lisa (MDARD); MSP-EOC-MDARD  
**Subject:** RE: Food Establishments

That's perfect!!! Thank you :)

Thank you,

Dan Metiva III

Dan Metiva III

Michigan Department of Agriculture & Rural Development Food & Dairy Division – IT Constitution Hall 6N/D3  
525 W. Allegan St.  
Lansing, MI 48933  
P: 517-284-5635  
E: MetivaD@Michigan.gov

-----Original Message-----

**From:** MSP-SEOCGIS  
**Sent:** Tuesday, February 9, 2016 12:56 PM  
**To:** Metiva, Daniel (MDARD) <MetivaD@michigan.gov>; Henderson, Justin (MDARD) <HendersonJ4@michigan.gov>  
**Cc:** Hainstock, Lisa (MDARD) <hainstockl@michigan.gov>; MSP-EOC-MDARD <MSP-EOC-MDARD@michigan.gov>  
**Subject:** RE: Food Establishments

Dan,

Attached is an updated spreadsheet that includes facility name, address, city section/team area, testing results, and more. Please let us know if this is what you were looking for or if any additional changes need to be made.

---

**From:** Metiva, Daniel (MDARD)  
**Sent:** Monday, February 08, 2016 3:27 PM  
**To:** MSP-SEOCGIS; Henderson, Justin (MDARD)  
**Cc:** Hainstock, Lisa (MDARD); MSP-EOC-MDARD  
**Subject:** RE: Food Establishments

Correct, but we'd like to see the facility names, addresses, and corresponding test results.

As it is now, we're only seeing a summary of what is in each zone, for instance, Zone 1 has x number of facilities, etc.

Thank you,

Dan Metiva III

Dan Metiva III

Michigan Department of Agriculture & Rural Development Food & Dairy Division – IT Constitution Hall 6N/D3  
525 W. Allegan St.  
Lansing, MI 48933  
P: 517-284-5635  
E: MetivaD@Michigan.gov<mailto:MetivaD@Michigan.gov>

From: MSP-SEOCGIS  
Sent: Monday, February 8, 2016 1:59 PM  
To: Henderson, Justin (MDARD) <HendersonJ4@michigan.gov>; Metiva, Daniel (MDARD) <MetivaD@michigan.gov>  
Cc: Hainstock, Lisa (MDARD) <hainstockl@michigan.gov>; MSP-EOC-MDARD <MSP-EOC-MDARD@michigan.gov>  
Subject: RE: Food Establishments

City sections for each have been coded and are included on the spreadsheet sent Sunday

From: Henderson, Justin (MDARD)  
Sent: Monday, February 08, 2016 1:10 PM  
To: Metiva, Daniel (MDARD); MSP-SEOCGIS  
Cc: Hainstock, Lisa (MDARD); MSP-EOC-MDARD  
Subject: RE: Food Establishments

So we need to code the addresses in our establishment to city sections?

From: Metiva, Daniel (MDARD)  
Sent: Monday, February 8, 2016 1:00 PM  
To: MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov<mailto:MSP-SEOCGIS@michigan.gov>>  
Cc: Hainstock, Lisa (MDARD) <hainstockl@michigan.gov<mailto:hainstockl@michigan.gov>>; MSP-EOC-MDARD <MSP-EOC-MDARD@michigan.gov<mailto:MSP-EOC-MDARD@michigan.gov>>; Henderson, Justin (MDARD) <HendersonJ4@michigan.gov<mailto:HendersonJ4@michigan.gov>>  
Subject: RE: Food Establishments

These are perfect.

Is there a way to pull which food establishments are in which city section, and what the results were?

That way we can tie a specific city section to a list of establishments and corresponding results?

Thank you,

Dan Metiva III

Dan Metiva III  
Michigan Department of Agriculture & Rural Development Food & Dairy Division – IT Constitution Hall 6N/D3  
525 W. Allegan St.  
Lansing, MI 48933  
P: 517-284-5635  
E: MetivaD@Michigan.gov<mailto:MetivaD@Michigan.gov>

From: Henderson, Justin (MDARD)  
Sent: Monday, February 8, 2016 9:40 AM

To: Metiva, Daniel (MDARD) <MetivaD@michigan.gov<mailto:MetivaD@michigan.gov>>  
Cc: Hainstock, Lisa (MDARD) <hainstockl@michigan.gov<mailto:hainstockl@michigan.gov>>  
Subject: FW: Food Establishments

Maps and such from SEOC, think. Let's chew on these. We probably need to request more/different stuff, but we'll see.

From: Besey, Kevin (MDARD)  
Sent: Monday, February 8, 2016 9:20 AM  
To: Henderson, Justin (MDARD) <HendersonJ4@michigan.gov<mailto:HendersonJ4@michigan.gov>>  
Subject: Fwd: Food Establishments

Kevin Besey, FDD Director, MDARD  
517-582-1156

Begin forwarded message:

From: MSP-EOC-MDARD <MSP-EOC-MDARD@michigan.gov<mailto:MSP-EOC-MDARD@michigan.gov>>  
Date: February 7, 2016 at 2:01:14 PM EST  
To: "Walker, Sandra (MDARD)" <walkers9@michigan.gov<mailto:walkers9@michigan.gov>>, "Tederington, Thomas (MDARD)" <tederingtont@michigan.gov<mailto:tederingtont@michigan.gov>>, "Bizoukas, Patricia (MDARD)" <bizoukasp@michigan.gov<mailto:bizoukasp@michigan.gov>>, "Hainstock, Lisa (MDARD)" <hainstockl@michigan.gov<mailto:hainstockl@michigan.gov>>  
Cc: "Deacon, Brad (MDARD)" <deaconb9@michigan.gov<mailto:deaconb9@michigan.gov>>, "Besey, Kevin (MDARD)" <beseyk@michigan.gov<mailto:beseyk@michigan.gov>>  
Subject: FW: Food Establishments  
Map from SEOC-GIS is attached.

Kay Fritz  
State Emergency Operations Center  
Michigan Department of Agriculture  
and Rural Development

From: MSP-SEOCGIS2  
Sent: Sunday, February 07, 2016 1:53 PM  
To: MSP-EOC-MDARD  
Subject: Food Establishments

Let us know if you have any questions.

## **MSP-SEOCGIS**

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, February 09, 2016 12:37 PM  
**To:** MSP-SEOCGIS  
**Subject:** Map Request

Please send me maps on homes with filters and residential water sampling results.

Thanks

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police

**PLEASE NOTE** Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Fax: 517-284-3857

Physical Address:  
7150 Harris Drive  
Dimondale, Michigan 48821

Mailing Address:  
PO Box #30634  
Lansing, MI 48909

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## MSP-SEOCGIS

---

**From:** Colberg, Nicole (DNR)  
**Sent:** Tuesday, February 09, 2016 10:52 AM  
**To:** Shaw, Eric (DEQ)  
**Cc:** JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Hawks, Trevor (MSP); Norton, Susan (DEQ); MSP-SEOCGIS; MSP-SEOCGIS2; Golder, Edward (DNR); Creagh, Keith (DEQ); MSP-EOC-MDEQ; MSP-SEOCPIO; Browne, Elizabeth (DEQ); Brown, Melanie (DEQ); Russell, Erin (DEQ)  
**Subject:** Full List of Residential Results for February 8, 2016  
**Attachments:** February 8 2016 Test Results Flint\_Sorted by Lead Concentration.pdf; February 8 2016 Test Results Flint\_Sorted by Address.pdf; February 8 2016 Test Results Flint\_For MSP-SEOCGIS.xlsx; February 8 2016 Test Results Flint.xlsx; February 8 2016 Test Results Flint\_DEQ Reports to EPA.xlsx

**Importance:** High

Hi Eric, Attached please find for posting to the Flint Water website, the Residential Results as of February 8, 2016. This information has also been provided to Meegan Holland in the Governor's office.

Please let me know if you have any questions.

### **This note is for Monday, February 8, 2016**

Please find attached the full list of residential results through the date listed above (5 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know:**

1. For the accordion on the lower left under the title "School and Residential Testing Results, the following are to Replace current and see above for language changes (3 attachments):

**Asset # 512083** – February 8 2016 Test Results Flint.xlsx

**Asset# 512511** – February 8 2016 Test Results Flint\_Sorted By Address.pdf

**Asset# 512510** – February 8 2016 Test Results Flint\_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

**Asset# 512820** - February 8 2016 Test Results Flint\_DEQ Reports to the EPA.xlsx

3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web; Please send to **MSP-SEOCGIS@michigan.gov** and **MSP-SEOCGIS2@michigan.gov**

February 8 2016 Test Results Flint\_For MSP-SEOCGIS.xlsx

4. Calculations as requested:



Data Summary for <i>Current Date</i>	Number	Percent		
Total number of samples:	8317			
At or below 15 ppb:	7771	93%	Above 15 ppb:	546
<5 ppb:	6812	82%		
5-15 ppb:	546	7%		
>15-30 ppb:	293	3.5%		
>30-100 ppb:	95	1.1%		
>100-150 ppb:	27	0.3%		
>150 ppb:	68	0.8%		

Please note that the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by address. Posting this data in a timely manner upon approval from the Governor's office is of the essence so that we can comply with the order issued by EPA.

**Please post this to the website ASAP and make sure that all are posted so that people can look at the version that they are interested in.**

**Thank you!!!**

Susan


















Susan Norton  
 DEQ/RRD  
 525 W Allegan Street  
 Lansing, MI 48909  
 517-897-2954  
[Nortons1@michigan.gov](mailto:Nortons1@michigan.gov)

## MSP-SEOCGIS

**From:** MSP-SEOCGIS  
**Sent:** Monday, February 08, 2016 8:08 PM  
**To:** MSP-SEOCGIS  
**Subject:** Thing to do for Tuesday

See follow up flags on msp-seocgis Microsoft Outlook

- Water Test Results for 02082016 have not been mapped
- MDARD follow up from Dan Metiva
- Faucet List - This one is a mystery

Search Inbox (Ctrl-E)		
Arrange By: Date	Newest on top	
Today		
 MSP-SEOCGIS2	7:32 PM	
Updated Residential Parcel Statistics		
 Bailey, Scott	6:36 PM	
RE: Definitioin query for residential parcels		
 MSP-SEOCOPSC	6:08 PM	
RE: FaucetList-1 2_8_16.xlsx		
 MSP-SEOCOPSC	5:10 PM	
FW: FaucetList-1 2_8_16.xlsx		
 Colberg, Nicole (DNR)	4:55 PM	
RE: Full List of Residential Results for February 7, 2016		
 Harris, Darlene (DEQ)	4:31 PM	
RE: Full List of Residential Results for February 7, 2016		
 MSP-seocda1	3:35 PM	
Bullet Reminder		
 Calix Martinez	3:32 PM	
Flint 2016 Parcel Layer		
 Metiva, Daniel (MDARD)	3:27 PM	
RE: Food Establishments		
 Colberg, Nicole (DNR)	2:41 PM	
FW: Full List of Residential Results for February 7, 2016		
 Tchorzynski, James (MSP)	2:33 PM	
GIS Staffing for Flint Water Emergency		
 Metiva, Daniel (MDARD)	1:12 PM	
RE: Food Establishments		
 Henderson, Justin (MDARD)	1:10 PM	
RE: Food Establishments		
 Eickholt, Jay (MSP)	1:01 PM	

Thank you

## MSP-SEOCGIS

---

**From:** MSP-SEOCGIS2  
**Sent:** Monday, February 08, 2016 7:32 PM  
**To:** plangc  
**Cc:** MSP-SEOCGIS  
**Subject:** Updated Residential Parcel Statistics

AS OF **February 8, 2016** AT 1700 USING DATA FROM FLINT WATER RESPONSE TEAMS, POD DISTRIBUTIONS, AND GENESEE COUNTY HEALTH DISTRIBUTION DATA.

NOTE: PLEASE REMEMBER THAT PAPER DATA AND DATA ENTRY FROM PREVIOUS DAYS CONTINUES TO COME IN AND WILL BE INCLUDED IN THE TOTALS AS IT IS RECEIVED. ALSO, WE IDENTIFIED ADDITIONAL WATER SUBSCRIBERS IN RESIDENTIAL PARCELS WHICH RESULTED IN THE RED CHANGE BELOW.

We are tracking **38,876** residential parcels that the City of Flint has identified as non-vacant (including Franchise). Of those:

- **38322 98.6%** of the parcels have been engaged as part of response efforts
- **29769 76.6%** of the parcels have been confirmed have some form of filter
- **12093 31.1%** of the parcels have volunteered for water testing

We are also tracking that there are **30188** active water subscribers (*metered service lines*) in the city. When consolidated down and filtering out only residential there are **27180** residential parcels that have the ability to use the Flint Water System. Of these

- **26985 99.3%** of the parcels have been engaged as part of response efforts
- **23857 87.8%** of the parcels have been confirmed have some form of filter
- **10741 39.5%** of the parcels have volunteered for water testing

Please let me know if you need anything else.

## MSP-SEOCGIS

---

**From:** Bailey, Scott <Scott.Bailey@fema.dhs.gov>  
**Sent:** Monday, February 08, 2016 6:35 PM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Definitioin query for residential parcels

Awesome....thanks Walter!

**From:** MSP-SEOCGIS [mailto:MSP-SEOCGIS@michigan.gov]  
**Sent:** Monday, February 08, 2016 6:04 PM  
**To:** Bailey, Scott  
**Subject:** Definitioin query for residential parcels

Scott:

Our definition of residential parcels follows:

HCond2014 NOT IN ( 'Vacant Lot') AND MP\_Landuse NOT IN ( ' ' ) AND Class IN ( 'RI', 'RV', 'R\_FR', 'RI\_FR' )

Walter

## MSP-SEOCGIS

---

**From:** MSP-SEOCOPSC  
**Sent:** Monday, February 08, 2016 6:08 PM  
**To:** MSP-SEOCGIS  
**Subject:** RE: FaucetList-1 2\_8\_16.xlsx

Sounds good, thanks

-----Original Message-----

**From:** MSP-SEOCGIS  
**Sent:** Monday, February 08, 2016 5:29 PM  
**To:** MSP-SEOCOPSC  
**Subject:** RE: FaucetList-1 2\_8\_16.xlsx

I am very confused as to what this dataset is. It's fairly unclear and would take some time to map out. We may have to revisit this tomorrow.

-----Original Message-----

**From:** MSP-SEOCOPSC  
**Sent:** Monday, February 08, 2016 5:10 PM  
**To:** MSP-SEOCGIS  
**Subject:** FW: FaucetList-1 2\_8\_16.xlsx

See attached for map population.

Operations Section Chief, State Emergency Operations Center Michigan State Police/Emergency Management and Homeland Security (This email is monitored only when the SEOC is activated)

-----Original Message-----

**From:** DeVriendt, Chris [mailto:CDeVriendt@co.genesee.mi.us]  
**Sent:** Monday, February 08, 2016 4:30 PM  
**To:** MSP-SEOCOPSC  
**Subject:** FaucetList-1 2\_8\_16.xlsx

Attached is spreadsheet for plumbers efforts. Info has not been entered into ArcGIS as plumbers do not have iPads.

Chris

## **MSP-SEOCGIS**

---

**From:** MSP-SEOCOPSC  
**Sent:** Monday, February 08, 2016 5:10 PM  
**To:** MSP-SEOCGIS  
**Subject:** FW: FaucetList-1 2\_8\_16.xlsx  
**Attachments:** FaucetList-1 2\_8\_16.xlsx; ATT00001.txt

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

See attached for map population.

Operations Section Chief, State Emergency Operations Center Michigan State Police/Emergency Management and Homeland Security (This email is monitored only when the SEOC is activated)

-----Original Message-----

**From:** DeVriendt, Chris [mailto:CDeVriendt@co.genesee.mi.us]  
**Sent:** Monday, February 08, 2016 4:30 PM  
**To:** MSP-SEOCOPSC  
**Subject:** FaucetList-1 2\_8\_16.xlsx

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Chris

## MSP-SEOCGIS

---

**From:** Colberg, Nicole (DNR)  
**Sent:** Monday, February 08, 2016 4:55 PM  
**To:** Harris, Darlene (DEQ)  
**Cc:** JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Hawks, Trevor (MSP); Norton, Susan (DEQ); Brown, Elizabeth (DNR); MSP-SEOCGIS; MSP-SEOCGIS2, Golder, Edward (DNR); Creagh, Keith (DEQ); MSP-EOC-MDEQ; MSP-SEOCPIO  
**Subject:** RE: Full List of Residential Results for February 7, 2016

Thank you Darlene!

*Nicole M. Colberg, MPA*  
Michigan Department of Natural Resources  
Legislative and Legal Affairs Office

colbergn@michigan.gov

---

**From:** Harris, Darlene (DEQ)  
**Sent:** Monday, February 08, 2016 4:31 PM  
**To:** Colberg, Nicole (DNR)  
**Cc:** JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Hawks, Trevor (MSP); Norton, Susan (DEQ); Brown, Elizabeth (DNR); MSP-SEOCGIS; MSP-SEOCGIS2; Golder, Edward (DNR); Creagh, Keith (DEQ); MSP-EOC-MDEQ; MSP-SEOCPIO  
**Subject:** RE: Full List of Residential Results for February 7, 2016

The four documents have been updated and are live on the web. Please let me know if I can do anything further.

Darlene Harris  
Technology Section  
Administration Division  
Dept. of Environmental Quality  
Constitution Hall, South Tower 6<sup>th</sup> Floor  
P.O. Box 30473  
Lansing, MI 48909  
Telephone: 517-284-6862

**From:** Colberg, Nicole (DNR)  
**Sent:** Monday, February 8, 2016 2:41 PM  
**To:** Harris, Darlene (DEQ) <[HARRISD@michigan.gov](mailto:HARRISD@michigan.gov)>  
**Cc:** JICManager <[JICManager@michigan.gov](mailto:JICManager@michigan.gov)>; MDEQ-ECC-IMT <[MDEQ-ECC-IMT@michigan.gov](mailto:MDEQ-ECC-IMT@michigan.gov)>; Holland, Meegan (GOV) <[HollandM2@michigan.gov](mailto:HollandM2@michigan.gov)>; Hawks, Trevor (MSP) <[HawksT@michigan.gov](mailto:HawksT@michigan.gov)>; Norton, Susan (DEQ) <[NORTONS1@michigan.gov](mailto:NORTONS1@michigan.gov)>; Brown, Elizabeth (DNR) <[BrownE19@michigan.gov](mailto:BrownE19@michigan.gov)>; MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)>; MSP-SEOCGIS2 <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)>; Golder, Edward (DNR) <[GolderE@michigan.gov](mailto:GolderE@michigan.gov)>; Creagh, Keith (DEQ) <[creaghk@michigan.gov](mailto:creaghk@michigan.gov)>; MSP-EOC-MDEQ <[MSP-EOC-MDEQ@michigan.gov](mailto:MSP-EOC-MDEQ@michigan.gov)>; MSP-SEOCPIO <[MSP-SEOCPIO@michigan.gov](mailto:MSP-SEOCPIO@michigan.gov)>  
**Subject:** FW: Full List of Residential Results for February 7, 2016  
**Importance:** High

Hi Darlene, Attached please find for posting to the Flint Water website, the Residential Results as of February 7, 2016. This information has also been provided to Meegan Holland.

Please let me know if you have any questions.

**This note is for Sunday, February 7, 2016. There were changes in the report so, if Darlene could make the title the following for the web, everything should be clear: "Flint Residential Testing Report – results collected through February 5, 2016 (posted February 7, 2016)" or something equivalent. ☺**

Please find attached the full list of residential results through the date listed above (5 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know:**

1. For the accordion on the lower left under the title "School and Residential Testing Results, the following are to Replace current and see above for language changes (3 attachments):

**Asset # 512083 – February 7 2016 Test Results Flint.xlsx**

**Asset# 512511 – February 7 2016 Test Results Flint\_Sorted By Address.pdf**

**Asset# 512510 – February 7 2016 Test Results Flint\_Sorted by Lead Concentration.pdf**

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

**Asset# 512820 - February 7 2016 Test Results Flint\_DEQ Reports to the EPA.xlsx**

3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web; Please send to **MSP-SEOCGIS@michigan.gov** and **MSP-SEOCGIS2@michigan.gov**

**February 7 2016 Test Results Flint\_For MSP-SEOCGIS.xlsx**

4. Calculations as requested:

**Total number of samples: 7948**

**7430 out of 7948 (94%) are at or below 15 ppb (518 above)**

**<5 ppb: 6513 (82%)**

**5-15 ppb: 917(11%)**

**> 15 ppb: 518 (7%)**

**>30 ppb: 279 (4%)**

**>100 ppb: 87 (1%)**

**>150 ppb: 62 (0.8%)**

Please note that the results are for all samples reported out through today February 7, 2016 in all documents. In addition, the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by address.



Posting this data in a timely manner upon approval from the Governor's office is of the essence so that we can comply with the order issued by EPA.

Please post this to the website ASAP and make sure that all are posted so that people can look at the version that they are interested in.

Thank you!!!

Susan

Susan Norton  
DEQ/RRD  
525 W Allegan Street  
Lansing, MI 48909  
517-897-2954  
Nortons1@michigan.gov

## MSP-SEOCGIS

---

**From:** Harris, Darlene (DEQ)  
**Sent:** Monday, February 08, 2016 4:31 PM  
**To:** Colberg, Nicole (DNR)  
**Cc:** JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Hawks, Trevor (MSP); Norton, Susan (DEQ); Brown, Elizabeth (DNR); MSP-SEOCGIS; MSP-SEOCGIS2; Golder, Edward (DNR); Creagh, Keith (DEQ); MSP-EOC-MDEQ; MSP-SEOCPIO  
**Subject:** RE: Full List of Residential Results for February 7, 2016

The four documents have been updated and are live on the web. Please let me know if I can do anything further.

Darlene Harris  
Technology Section  
Administration Division  
Dept. of Environmental Quality  
Constitution Hall, South Tower 6<sup>th</sup> Floor  
P.O. Box 30473  
Lansing, MI 48909  
Telephone: 517-284-6862

**From:** Colberg, Nicole (DNR)  
**Sent:** Monday, February 8, 2016 2:41 PM  
**To:** Harris, Darlene (DEQ) <HARRISD@michigan.gov>  
**Cc:** JICManager <JICManager@michigan.gov>; MDEQ-ECC-IMT <MDEQ-ECC-IMT@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; Hawks, Trevor (MSP) <HawksT@michigan.gov>; Norton, Susan (DEQ) <NORTONS1@michigan.gov>; Brown, Elizabeth (DNR) <BrownE19@michigan.gov>; MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov>; MSP-SEOCGIS2 <MSP-SEOCGIS2@michigan.gov>; Golder, Edward (DNR) <GolderE@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov>  
**Subject:** FW: Full List of Residential Results for February 7, 2016  
**Importance:** High

Hi Darlene, Attached please find for posting to the Flint Water website, the Residential Results as of February 7, 2016. This information has also been provided to Meegan Holland.

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2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

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3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web; Please send to **MSP-SEOCGIS@michigan.gov** and **MSP-SEOCGIS2@michigan.gov**

February 7 2016 Test Results Flint\_For MSP-SEOCGIS.xlsx

4. Calculations as requested:

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5-15 ppb: 917(11%)

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**Thank you!!!**

Susan

Susan Norton  
DEQ/RRD  
525 W Allegan Street  
Lansing, MI 48909  
517-897-2954

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## **MSP-SEOCGIS**

---

**From:** MSP-seocda1  
**Sent:** Monday, February 08, 2016 3:35 PM  
**To:** MSP-SEOCOPSC; MSP-seoclgc; plangc; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2; hollanderh@michigan.gov; Weber, Thomas (MSP); MSP-SEOC7  
**Subject:** Bullet Reminder

Good afternoon all,

This is your reminder to send me your daily activity bullet points.

**ACTIONS:**

1. Compile a short list (5-7) of bullet pointed major activities for today.
2. Email the completed bullet points to msp-seocda1@michigan.gov.

**Bullet points are due by 5p.m.**

Thank you,

June Martin, PEM

Situation/Documentation Unit Leader, State Emergency Operations Center

Michigan State Police/Emergency Management and Homeland Security

(This email is monitored only when the SEOC is activated)

## **MSP-SEOCGIS**

---

**From:** Calix Martinez <cmartinez@cityofflint.com>  
**Sent:** Monday, February 08, 2016 3:32 PM  
**To:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** Flint 2016 Parcel Layer

I've been on updating our parcels for 2016 and should I have the topology updated by tomorrow. I think I'll have the layer ready to share by Wednesday.

--

**Calix Martinez**  
GIS Technician  
Phone 810-766-7426 Ext. 3027  
City of Flint Planning & Development

## MSP-SEOCGIS

---

**From:** Metiva, Daniel (MDARD)  
**Sent:** Monday, February 08, 2016 3:27 PM  
**To:** MSP-SEOCGIS; Henderson, Justin (MDARD)  
**Cc:** Hainstock, Lisa (MDARD); MSP-EOC-MDARD  
**Subject:** RE: Food Establishments

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

*Correct, but we'd like to see the facility names, addresses, and corresponding test results.*

*As it is now, we're only seeing a summary of what is in each zone, for instance, Zone 1 has x number of facilities, etc.*

*Thank you,*

*Dan Metiva III*

Dan Metiva III  
Michigan Department of Agriculture & Rural Development  
Food & Dairy Division – IT  
Constitution Hall 6N/D3  
525 W. Allegan St.  
Lansing, MI 48933  
P: 517-284-5635  
E: [MetivaD@Michigan.gov](mailto:MetivaD@Michigan.gov)

**From:** MSP-SEOCGIS  
**Sent:** Monday, February 8, 2016 1:59 PM  
**To:** Henderson, Justin (MDARD) <HendersonJ4@michigan.gov>; Metiva, Daniel (MDARD) <MetivaD@michigan.gov>  
**Cc:** Hainstock, Lisa (MDARD) <hainstockl@michigan.gov>; MSP-EOC-MDARD <MSP-EOC-MDARD@michigan.gov>  
**Subject:** RE: Food Establishments

City sections for each have been coded and are included on the spreadsheet sent Sunday

---

**From:** Henderson, Justin (MDARD)  
**Sent:** Monday, February 08, 2016 1:10 PM  
**To:** Metiva, Daniel (MDARD); MSP-SEOCGIS  
**Cc:** Hainstock, Lisa (MDARD); MSP-EOC-MDARD  
**Subject:** RE: Food Establishments

So we need to code the addresses in our establishment to city sections?

**From:** Metiva, Daniel (MDARD)  
**Sent:** Monday, February 8, 2016 1:00 PM

To: MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)>

Cc: Hainstock, Lisa (MDARD) <[hainstockl@michigan.gov](mailto:hainstockl@michigan.gov)>; MSP-EOC-MDARD <[MSP-EOC-MDARD@michigan.gov](mailto:MSP-EOC-MDARD@michigan.gov)>;

Henderson, Justin (MDARD) <[HendersonJ4@michigan.gov](mailto:HendersonJ4@michigan.gov)>

Subject: RE: Food Establishments

*These are perfect.*

*Is there a way to pull which food establishments are in which city section, and what the results were?*

*That way we can tie a specific city section to a list of establishments and corresponding results?*

Thank you,

*Dan Metiva III*

Dan Metiva III

Michigan Department of Agriculture & Rural Development

Food & Dairy Division – IT

Constitution Hall 6N/D3

525 W. Allegan St.

Lansing, MI 48933

P: 517-284-5635

E: [MetivaD@Michigan.gov](mailto:MetivaD@Michigan.gov)

---

From: Henderson, Justin (MDARD)

Sent: Monday, February 8, 2016 9:40 AM

To: Metiva, Daniel (MDARD) <[MetivaD@michigan.gov](mailto:MetivaD@michigan.gov)>

Cc: Hainstock, Lisa (MDARD) <[hainstockl@michigan.gov](mailto:hainstockl@michigan.gov)>

Subject: FW: Food Establishments

Maps and such from SEOC, think. Let's chew on these. We probably need to request more/different stuff, but we'll see.

---

From: Besey, Kevin (MDARD)

Sent: Monday, February 8, 2016 9:20 AM

To: Henderson, Justin (MDARD) <[HendersonJ4@michigan.gov](mailto:HendersonJ4@michigan.gov)>

Subject: Fwd: Food Establishments

Kevin Besey, FDD Director, MDARD

517-582-1156

Begin forwarded message:

From: MSP-EOC-MDARD <[MSP-EOC-MDARD@michigan.gov](mailto:MSP-EOC-MDARD@michigan.gov)>

Date: February 7, 2016 at 2:01:14 PM EST

To: "Walker, Sandra (MDARD)" <[walkers9@michigan.gov](mailto:walkers9@michigan.gov)>, "Tederington, Thomas (MDARD)" <[tederingtont@michigan.gov](mailto:tederingtont@michigan.gov)>, "Bizoukas, Patricia (MDARD)" <[bizoukasp@michigan.gov](mailto:bizoukasp@michigan.gov)>, "Hainstock, Lisa (MDARD)" <[hainstockl@michigan.gov](mailto:hainstockl@michigan.gov)>

Cc: "Deacon, Brad (MDARD)" <[deaconb9@michigan.gov](mailto:deaconb9@michigan.gov)>, "Besey, Kevin (MDARD)"



<beseyk@michigan.gov>

Subject: FW: Food Establishments

Map from SEOC-GIS is attached.

Kay Fritz

State Emergency Operations Center  
Michigan Department of Agriculture  
and Rural Development

---

**From:** MSP-SEOCGIS2

**Sent:** Sunday, February 07, 2016 1:53 PM

**To:** MSP-EOC-MDARD

**Subject:** Food Establishments

Let us know if you have any questions.

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**Sent:** Monday, February 08, 2016 2:41 PM  
**To:** Harris, Darlene (DEQ)  
**Cc:** JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Hawks, Trevor (MSP); Norton, Susan (DEQ); Brown, Elizabeth (DNR); MSP-SEOCGIS; MSP-SEOCGIS2; Golder, Edward (DNR); Creagh, Keith (DEQ); MSP-EOC-MDEQ; MSP-SEOCPIO  
**Subject:** FW: Full List of Residential Results for February 7, 2016  
**Attachments:** February 7 2016 Test Results Flint\_For MSP-SEOCGIS.xlsx; February 7 2016 Test Results Flint.xlsx; February 7 2016 Test Results Flint\_Sorted by Address.pdf; February 7 2016 Test Results Flint\_Sorted by Lead Concentration.pdf; February 7 2016 Test Results Flint\_DEQ Reports to EPA.xlsx

**Importance:** High

**Follow Up Flag:** Follow up  
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**Thank you!!!**

Susan

Susan Norton  
DEQ/RRD  
525 W Allegan Street  
Lansing, MI 48909  
517-897-2954  
[Nortons1@michigan.gov](mailto:Nortons1@michigan.gov)

## MSP-SEOCGIS

**From:** Tchorzynski, James (MSP)  
**Sent:** Monday, February 08, 2016 2:33 PM  
**To:** MSP-seoclgc  
**Cc:** MSP-SEOCGIS; MSP-SEOCGIS2; Anderson, Nikkia (MSP); Suarez, Malysa (MSP); Chomentowski, Walter (MSP); McCormick, Matthew (MSP); Locke, Joel (DTMB); Cross, Steven (DTMB); Olkowski, Tony (DTMB); Ross, Josh (DTMB); Holmes, Mark (DTMB)  
**Subject:** GIS Staffing for Flint Water Emergency

Below is the final GIS schedule. It includes feedback from staff and DTMB.

	2/8/2016	2/9/2016	2/10/2016	2/11/2016	2/12/2016	2/13/2016	2/14/2016	2/15/2016
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Nikkia	x	x	12	8	8	8	12	8
Walter	12	x	8	12	8	12	8	8
Malysa	8	12	X	8	12	8	X	12
Matt	8	12	8	12	X	8	12	8
DTMB Staffing	Joel (Noon to 8PM)		Steven (Noon to 8PM)		Tony (Noon to 8PM)	Josh (Noon to 8PM)		Steven (Noon to 8PM)
James	10	10	10	10		10	10	10

VR

James Tchorzynski  
Technical Services Unit Manager  
Emergency Management and Homeland Security Division  
Michigan State Police  
7150 Harris Drive  
Dimondale, MI, 48821  
TX: 517-284-3944

---

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

## MSP-SEOCGIS

---

**From:** Metiva, Daniel (MDARD)  
**Sent:** Monday, February 08, 2016 1:12 PM  
**To:** Henderson, Justin (MDARD); MSP-SEOCGIS  
**Cc:** Hainstock, Lisa (MDARD); MSP-EOC-MDARD  
**Subject:** RE: Food Establishments

*Im thinking that the MSP GIS people can, because they took the list we gave them and plotted it into the map they sent, and just gave us a summary of the data.  
We need ALL the data, not just the summary ☺*

*Thank you,*

*Dan Metiva III*

Dan Metiva III  
Michigan Department of Agriculture & Rural Development  
Food & Dairy Division – IT  
Constitution Hall 6N/D3  
525 W. Allegan St.  
Lansing, MI 48933  
P: 517-284-5635  
E: [MetivaD@Michigan.gov](mailto:MetivaD@Michigan.gov)

**From:** Henderson, Justin (MDARD)  
**Sent:** Monday, February 8, 2016 1:10 PM  
**To:** Metiva, Daniel (MDARD) <[MetivaD@michigan.gov](mailto:MetivaD@michigan.gov)>; MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)>  
**Cc:** Hainstock, Lisa (MDARD) <[hainstockl@michigan.gov](mailto:hainstockl@michigan.gov)>; MSP-EOC-MDARD <[MSP-EOC-MDARD@michigan.gov](mailto:MSP-EOC-MDARD@michigan.gov)>  
**Subject:** RE: Food Establishments

So we need to code the addresses in our establishment to city sections?

**From:** Metiva, Daniel (MDARD)  
**Sent:** Monday, February 8, 2016 1:00 PM  
**To:** MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)>  
**Cc:** Hainstock, Lisa (MDARD) <[hainstockl@michigan.gov](mailto:hainstockl@michigan.gov)>; MSP-EOC-MDARD <[MSP-EOC-MDARD@michigan.gov](mailto:MSP-EOC-MDARD@michigan.gov)>; Henderson, Justin (MDARD) <[HendersonJ4@michigan.gov](mailto:HendersonJ4@michigan.gov)>  
**Subject:** RE: Food Establishments

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*That way we can tie a specific city section to a list of establishments and corresponding results?*

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Michigan Department of Agriculture & Rural Development  
Food & Dairy Division – IT  
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Lansing, MI 48933  
P: 517-284-5635  
E: [MetivaD@Michigan.gov](mailto:MetivaD@Michigan.gov)

**From:** Henderson, Justin (MDARD)  
**Sent:** Monday, February 8, 2016 9:40 AM  
**To:** Metiva, Daniel (MDARD) <[MetivaD@michigan.gov](mailto:MetivaD@michigan.gov)>  
**Cc:** Hainstock, Lisa (MDARD) <[hainstockl@michigan.gov](mailto:hainstockl@michigan.gov)>  
**Subject:** FW: Food Establishments

Maps and such from SEOC, think. Let's chew on these. We probably need to request more/different stuff, but we'll see.

**From:** Besey, Kevin (MDARD)  
**Sent:** Monday, February 8, 2016 9:20 AM  
**To:** Henderson, Justin (MDARD) <[HendersonJ4@michigan.gov](mailto:HendersonJ4@michigan.gov)>  
**Subject:** Fwd: Food Establishments

Kevin Besey, FDD Director, MDARD  
517-582-1156

Begin forwarded message:

**From:** MSP-EOC-MDARD <[MSP-EOC-MDARD@michigan.gov](mailto:MSP-EOC-MDARD@michigan.gov)>  
**Date:** February 7, 2016 at 2:01:14 PM EST  
**To:** "Walker, Sandra (MDARD)" <[walkers9@michigan.gov](mailto:walkers9@michigan.gov)>, "Tederington, Thomas (MDARD)" <[tederingtont@michigan.gov](mailto:tederingtont@michigan.gov)>, "Bizoukas, Patricia (MDARD)" <[bizoukasp@michigan.gov](mailto:bizoukasp@michigan.gov)>, "Hainstock, Lisa (MDARD)" <[hainstockl@michigan.gov](mailto:hainstockl@michigan.gov)>  
**Cc:** "Deacon, Brad (MDARD)" <[deaconb9@michigan.gov](mailto:deaconb9@michigan.gov)>, "Besey, Kevin (MDARD)" <[beseyk@michigan.gov](mailto:beseyk@michigan.gov)>  
**Subject:** FW: Food Establishments

Map from SEOC-GIS is attached.

Kay Fritz  
State Emergency Operations Center  
Michigan Department of Agriculture  
and Rural Development

---

**From:** MSP-SEOCGIS2  
**Sent:** Sunday, February 07, 2016 1:53 PM

To: MSP-EOC-MDARD  
Subject: Food Establishments

Let us know if you have any questions.

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## MSP-SEOCGIS

---

**From:** Henderson, Justin (MDARD)  
**Sent:** Monday, February 08, 2016 1:10 PM  
**To:** Metiva, Daniel (MDARD); MSP-SEOCGIS  
**Cc:** Hainstock, Lisa (MDARD); MSP-EOC-MDARD  
**Subject:** RE: Food Establishments

So we need to code the addresses in our establishment to city sections?

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**To:** MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov>  
**Cc:** Hainstock, Lisa (MDARD) <hainstockl@michigan.gov>; MSP-EOC-MDARD <MSP-EOC-MDARD@michigan.gov>; Henderson, Justin (MDARD) <HendersonJ4@michigan.gov>  
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Dan Metiva III  
Michigan Department of Agriculture & Rural Development  
Food & Dairy Division – IT  
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525 W. Allegan St.  
Lansing, MI 48933  
P: 517-284-5635  
E: [MetivaD@Michigan.gov](mailto:MetivaD@Michigan.gov)

**From:** Henderson, Justin (MDARD)  
**Sent:** Monday, February 8, 2016 9:40 AM  
**To:** Metiva, Daniel (MDARD) <MetivaD@michigan.gov>  
**Cc:** Hainstock, Lisa (MDARD) <hainstockl@michigan.gov>  
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Begin forwarded message:

**From:** MSP-EOC-MDARD <[MSP-EOC-MDARD@michigan.gov](mailto:MSP-EOC-MDARD@michigan.gov)>  
**Date:** February 7, 2016 at 2:01:14 PM EST  
**To:** "Walker, Sandra (MDARD)" <[walkers9@michigan.gov](mailto:walkers9@michigan.gov)>, "Tederington, Thomas (MDARD)" <[tederingtont@michigan.gov](mailto:tederingtont@michigan.gov)>, "Bizoukas, Patricia (MDARD)" <[bizoukasp@michigan.gov](mailto:bizoukasp@michigan.gov)>, "Hainstock, Lisa (MDARD)" <[hainstockl@michigan.gov](mailto:hainstockl@michigan.gov)>  
**Cc:** "Deacon, Brad (MDARD)" <[deaconb9@michigan.gov](mailto:deaconb9@michigan.gov)>, "Besey, Kevin (MDARD)" <[beseyk@michigan.gov](mailto:beseyk@michigan.gov)>  
**Subject:** FW: Food Establishments

Map from SEOC-GIS is attached.

Kay Fritz  
State Emergency Operations Center  
Michigan Department of Agriculture  
and Rural Development

---

**From:** MSP-SEOCGIS2  
**Sent:** Sunday, February 07, 2016 1:53 PM  
**To:** MSP-EOC-MDARD  
**Subject:** Food Establishments

Let us know if you have any questions.

## MSP-SEOCGIS

---

**From:** Eickholt, Jay (MSP)  
**Sent:** Monday, February 08, 2016 1:00 PM  
**To:** MSP-seocda2; Hollaender, Henrik (MSP); MSP-EOC-MDEQ; MSP-SEOCGIS; MSP-SEOCOPSC  
**Cc:** plangc  
**Subject:** RE: Water meter numbers

Ms. Wendy Braun with the City of Flint Water Department is usually in the EOC but is out today. She would be a great person to talk to on this. Her direct line is 810-766-7135 ext 2606.

-J

---

**From:** MSP-seocda2  
**Sent:** Monday, February 08, 2016 12:24 PM  
**To:** Eickholt, Jay (MSP); Hollaender, Henrik (MSP); MSP-EOC-MDEQ; MSP-SEOCGIS; MSP-SEOCOPSC  
**Cc:** plangc  
**Subject:** Water meter numbers

Hi all

I am not sure who would have this, so I am asking the group. We are trying to understand the decline in water cases being distributed, which can have many reasons, so that we can forecast the future need of bottle water. One of the questions is whether people are using the city water more. Is there a contact person with the water department or are there new meter readings to see if there is an increase in the citizens using the city water now that there are faucet filters being distributed throughout the city?

Thanks  
Sam

Samuel Jonker-Burke  
Resource Unit Leader, State Emergency Operations Center Michigan State Police/Emergency Management and Homeland Security (This email is monitored only when the SEOC is activated)

## MSP-SEOCGIS

---

**From:** Metiva, Daniel (MDARD)  
**Sent:** Monday, February 08, 2016 1:00 PM  
**To:** MSP-SEOCGIS  
**Cc:** Hainstock, Lisa (MDARD); MSP-EOC-MDARD; Henderson, Justin (MDARD)  
**Subject:** RE: Food Establishments

*These are perfect.*

*Is there a way to pull which food establishments are in which city section, and what the results were?*

*That way we can tie a specific city section to a list of establishments and corresponding results?*

*Thank you,*

*Dan Metiva III*

Dan Metiva III  
Michigan Department of Agriculture & Rural Development  
Food & Dairy Division – IT  
Constitution Hall 6N/D3  
525 W. Allegan St.  
Lansing, MI 48933  
P: 517-284-5635  
E: [MetivaD@Michigan.gov](mailto:MetivaD@Michigan.gov)

**From:** Henderson, Justin (MDARD)  
**Sent:** Monday, February 8, 2016 9:40 AM  
**To:** Metiva, Daniel (MDARD) <[MetivaD@michigan.gov](mailto:MetivaD@michigan.gov)>  
**Cc:** Hainstock, Lisa (MDARD) <[hainstockl@michigan.gov](mailto:hainstockl@michigan.gov)>  
**Subject:** FW: Food Establishments

Maps and such from SEOC, think. Let's chew on these. We probably need to request more/different stuff, but we'll see.

**From:** Besey, Kevin (MDARD)  
**Sent:** Monday, February 8, 2016 9:20 AM  
**To:** Henderson, Justin (MDARD) <[HendersonJ4@michigan.gov](mailto:HendersonJ4@michigan.gov)>  
**Subject:** Fwd: Food Establishments

Kevin Besey, FDD Director, MDARD  
517-582-1156

Begin forwarded message:

**From:** MSP-EOC-MDARD <[MSP-EOC-MDARD@michigan.gov](mailto:MSP-EOC-MDARD@michigan.gov)>

**Date:** February 7, 2016 at 2:01:14 PM EST

**To:** "Walker, Sandra (MDARD)" <[walkers9@michigan.gov](mailto:walkers9@michigan.gov)>, "Tederington, Thomas (MDARD)" <[tederingtont@michigan.gov](mailto:tederingtont@michigan.gov)>, "Bizoukas, Patricia (MDARD)" <[bizoukasp@michigan.gov](mailto:bizoukasp@michigan.gov)>, "Hainstock, Lisa (MDARD)" <[hainstockl@michigan.gov](mailto:hainstockl@michigan.gov)>

**Cc:** "Deacon, Brad (MDARD)" <[deaconb9@michigan.gov](mailto:deaconb9@michigan.gov)>, "Besey, Kevin (MDARD)" <[beseyk@michigan.gov](mailto:beseyk@michigan.gov)>

**Subject:** FW: Food Establishments

Map from SEOC-GIS is attached.

Kay Fritz  
State Emergency Operations Center  
Michigan Department of Agriculture  
and Rural Development

---

**From:** MSP-SEOCGIS2

**Sent:** Sunday, February 07, 2016 1:53 PM

**To:** MSP-EOC-MDARD

**Subject:** Food Establishments

Let us know if you have any questions.

## MSP-SEOCGIS

---

**From:** Tchorzynski, James (MSP)  
**Sent:** Monday, February 08, 2016 12:28 PM  
**To:** jerryyp@gmail.com  
**Cc:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** RE: LOVELAND parcel mapping from Detroit

Sorry for the delayed response Jerry, I had a terrible cold (guess that happens when your son starts daycare).

We will review and get back with you, but at first glance it's a very elegant tool.

**From:** Jerry Paffendorf [mailto:jerryyp@gmail.com]  
**Sent:** Friday, February 05, 2016 3:38 PM  
**To:** Tchorzynski, James (MSP)  
**Subject:** Re: LOVELAND parcel mapping from Detroit

Hi James. I hope you are well! Just sharing a link we put up to visualize water data as it appears: [makeloveland.com/flint](http://makeloveland.com/flint) . This first map shows recent lead levels for 6,000 or so homes via the Department of Environmental Quality page. As more mappable information comes out publicly, and more stories emerge, we'd like to add it to the map and credit it. If there's anything else you think we should post please let me know. Thank you and keep it up!

Jerry Paffendorf  
908-343-1981

CEO, LOVELAND Technologies  
[makeloveland.com](http://makeloveland.com)

1514 Washington Blvd, Suite 201  
Detroit, MI 48226

On Mon, Feb 1, 2016 at 9:20 AM, Jerry Paffendorf <jerryyp@gmail.com> wrote:  
Hi James! Happy Monday. Just bumping this up in your inbox. Please check it out and pass it on when you can. We have Flint all fired up and ready to go at the parcel level: <https://makeloveland.com/us/mi/genesee>

Original note below. Hopefully talk soon, ready to be of service if called,

Jerry

Sent from my iPhone

On Jan 30, 2016, at 12:37 PM, Jerry Paffendorf <jerryyp@gmail.com> wrote:

James, thank you for your time on the phone today.

As I mentioned we specialize in parcel mapping, data visualization, field collection, and the public display of information.

Please see our base parcel map of Flint at <https://makeloveland.com/us/mi/genesee> . We could easily integrate water and other data and make it very simple for people to see and update as work happens.

<image1.PNG>

<image2.PNG>

We also have census data integrated:

<image3.PNG>

Please also see our citywide survey of land use, vacancy, and property conditions in Detroit: [motorcitymapping.org](http://motorcitymapping.org) .

<image4.PNG>

Click a neighborhood and then click a property characteristic like "Fire Damage" to highlight all properties of that kind.

<image5.PNG>

Under Explore you can get very granular in your search, like show me every unoccupied house owned by the public that is in poor or suggest poor condition... or, in Flint, say, show me every occupied house with lead pipes who we haven't connected with yet.

<image6.PNG>

I think you will get the idea quickly and see that I'm not exaggerating when I say we are the best in the world at this work. Our maps are pretty and fast and easy to use, and can handle tons of data.

The conversation we have had with Flint so far has been around providing a public dashboard for their Blight Elimination program build on our Site Control platform: [sitecontrol.us](http://sitecontrol.us). As you discuss how to show and update and integrate the water data into Flint systems, please keep it in mind that we already have a positive conversation going there, so maybe there's a way to combine it.

Thank you for your time on the phone. Please pass this note on to your team and anyone you think will be interested. We are very close to Flint and so can join any meetings as well. We're happy to do whatever it takes to be involved in helping the city and state get on top of this.

Oh, and finally, the blog post and map my my colleague Alex made this morning after someone tweeted us a link about your digitizing the paper maps: <https://makeloveland.com/blog/digitizing-maps-showing-locations-of-flin> .

Hopefully talk to you soon. All my best,

Jerry Paffendorf  
[908-343-1981](tel:908-343-1981)

CEO, LOVELAND Technologies  
[make Loveland.com](http://make Loveland.com)

1514 Washington Blvd, Suite 201  
Detroit, MI 48226

Sent from my iPhone

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## MSP-SEOCGIS

---

**From:** MSP-seocda2  
**Sent:** Monday, February 08, 2016 12:24 PM  
**To:** Eickholt, Jay (MSP); Hollaender, Henrik (MSP); MSP-EOC-MDEQ, MSP-SEOCGIS; MSP-SEOCOPSC  
**Cc:** plangc  
**Subject:** Water meter numbers

Hi all

I am not sure who would have this, so I am asking the group. We are trying to understand the decline in water cases being distributed, which can have many reasons, so that we can forecast the future need of bottle water. One of the *questions is whether people are using the city water more*. Is there a contact person with the water department or are there new meter readings to see if there is an increase in the citizens using the city water now that there are faucet filters being distributed throughout the city?

Thanks  
Sam

Samuel Jonker-Burke  
Resource Unit Leader, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)



## MSP-SEOCGIS

---

**From:** Cooper, Brian <cooper.brian@epa.gov>  
**Sent:** Monday, February 08, 2016 11:46 AM  
**To:** MSP-SEOCGIS  
**Cc:** Maso, Carmen; Gulch, Jon  
**Subject:** Ipad app.  
**Attachments:** 20160202\_iFormUpdates.docx

James,

I have attached the user guide for you to download plus the logins. Once data is uploaded to IForms you can view via the web url. Please let me know if you have any questions. Use the username and password that you loaded in the IPAD server username and password.

<https://tetraforms.iformbuilder.com/exzact/dataViews.php>

Brian

## MSP-SEOCGIS

---

**From:** Calix Martinez <cmartinez@cityofflint.com>  
**Sent:** Monday, February 08, 2016 11:36 AM  
**To:** MSP-SEOCGIS  
**Cc:** MDEQ-ECC-IMT; Maki, Brian (DNR); MSP-SEOCGIS2  
**Subject:** Re: Flint Water Line Metadata

Good morning Brian,

Unfortunately I adopted the water line data when I started working with the city and I have very limited metadata available. Below I've included a key for the Material field.

10"ENC - 10" Diameter Concrete Encased  
C.W. - (He didn't have an answer for this one)  
CI - Cast Iron  
CIP - Cast Iron  
CONC - Concrete Encased  
DI - Ductal Iron  
ENC - Concrete Encased  
GAL - Galvanized Iron  
N.C. - (He didn't have an answer for this one)  
R C CONC - Concrete Encased  
RC CONC - Concrete Encased  
STEEL - Steel

On Mon, Feb 8, 2016 at 10:57 AM, MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)> wrote:

Hey Calix,

Please see the below questions from DNR.

VR

---

**From:** Maki, Brian (DNR)  
**Sent:** Monday, February 08, 2016 10:41 AM  
**To:** MSP-SEOCGIS  
**Cc:** MDEQ-ECC-IMT  
**Subject:** Flint Water Line Metadata

Do you have any metadata for the Flint Water Line data that is up on the AGO? Specifically I'm looking for the information in:

Type

SYM

Size

Material

Also, have you produced any products with this data, just want to make sure we aren't duplicating efforts.

Thanks,

Brian Maki

GIS Support Unit Manager

Resource Assessment Section

Forest Resources Division

(517)284-5846

[Makib1@michigan.gov](mailto:Makib1@michigan.gov)



--

**Calix Martinez**

GIS Technician

Phone 810-766-7426 Ext. 3027

City of Flint Planning & Development

## MSP-SEOCGIS

---

**From:** Maki, Brian (DNR)  
**Sent:** Monday, February 08, 2016 11:30 AM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Apps

Ok great.

**From:** MSP-SEOCGIS  
**Sent:** Monday, February 8, 2016 11:06 AM  
**To:** Maki, Brian (DNR) <MakiB1@michigan.gov>  
**Subject:** RE: Apps

That would be good. We can do a quick group call through the number I provided below.

---

**From:** Maki, Brian (DNR)  
**Sent:** Monday, February 08, 2016 11:04 AM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Apps

That would be great. Can we talk maybe early afternoon, maybe around 2?

Thanks,  
Brian

**From:** MSP-SEOCGIS  
**Sent:** Monday, February 8, 2016 11:01 AM  
**To:** Maki, Brian (DNR) <[MakiB1@michigan.gov](mailto:MakiB1@michigan.gov)>  
**Subject:** Apps

Hey Brian,

We wanted to touch base today to figure out what our plan is for apps for DEQ teams. EPA has an app that they are using for their field data collection. We worked diligently to ensure that they provide us an account to the app to get a feel for how it works and potentially make it available for state teams to enter information into (although that still remains unclear at this time).

In short, there is an outstanding request that we really need to push your way... and I wouldn't be surprised if you are already working it.

The core of it is to have a tool for DEQ teams to use to round up data on water testing, plumber activities, and interview/case management questions.

Maybe it would be best to have a quick call today if you have time.

VR

James  
517-284-3866

## MSP-SEOCGIS

---

**From:** Maki, Brian (DNR)  
**Sent:** Monday, February 08, 2016 11:04 AM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Apps

That would be great. Can we talk maybe early afternoon, maybe around 2?

Thanks,  
Brian

**From:** MSP-SEOCGIS  
**Sent:** Monday, February 8, 2016 11:01 AM  
**To:** Maki, Brian (DNR) <MakiB1@michigan.gov>  
**Subject:** Apps

Hey Brian,

We wanted to touch base today to figure out what our plan is for apps for DEQ teams. EPA has an app that they are using for their field data collection. We worked diligently to ensure that they provide us an account to the app to get a feel for how it works and potentially make it available for state teams to enter information into (although that still remains unclear at this time).

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The core of it is to have a tool for DEQ teams to use to round up data on water testing, plumber activities, and interview/case management questions.

Maybe it would be best to have a quick call today if you have time.

VR

James  
517-284-3866

## **MSP-SEOCGIS**

---

**From:** Maki, Brian (DNR)  
**Sent:** Monday, February 08, 2016 10:41 AM  
**To:** MSP-SEOCGIS  
**Cc:** MDEQ-ECC-IMT  
**Subject:** Flint Water Line Metadata

Do you have any metadata for the Flint Water Line data that is up on the AGO? Specifically I'm looking for the information in:

Type  
SYM  
Size  
Material

Also, have you produced any products with this data, just want to make sure we aren't duplicating efforts.

Thanks,

Brian Maki  
GIS Support Unit Manager  
Resource Assessment Section  
Forest Resources Division  
(517)284-5846  
[Makib1@michigan.gov](mailto:Makib1@michigan.gov)



## MSP-SEOCGIS

---

**From:** Cooper, Brian <cooper.brian@epa.gov>  
**Sent:** Monday, February 08, 2016 10:25 AM  
**To:** MSP-SEOCGIS  
**Subject:** contact info

James,

Here is my contact email

Brian

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## MSP-SEOCGIS

---

**From:** Shankman, Rob (OS/ASPR/OEM) <Robert.Shankman@HHS.GOV>  
**Sent:** Monday, February 08, 2016 10:25 AM  
**To:** cmartinez@cityofflnt.com; MSP-SEOCGIS; gis@co.genesee.mi.us; Shankman, Rob (OS/ASPR/OEM); Quach, Philip (OS/ASPR/OEM); Marion, Jeffrey (OS/ASPR/OEM) (CTR); Jones, Kamara (OS/ASPA); cooper.brian@epa.gov; roth.charles@epa.gov; maso.carmen@epa.gov; Smith, Melissa M. (ATSDR/DTHHS/OD); jordan.nelms@fema.dhs.gov; Andrew.Goldblatt@fema.dhs.gov; scott.bailey@fema.dhs.gov; brett.beardsley@fema.dhs.gov; Kaplan, Brian (ATSDR/DTHHS/OD); Dunn, Ian (ATSDR/DTHHS/OD) (CTR); Greg.Tune@redcross.org  
**Subject:** AGOL account settings

Here is what I have found out. The issue is that a User must set their profile up so that "Everyone (public)" can see the profile. This can be set in the User Profile section. Open up your profile, click edit and click the radio button for Everyone.

### ***Robert M. Shankman, GISP***

Department of Health & Human Services  
Assistant Secretary for Preparedness and Response (ASPR)  
Office of Emergency Management (OEM)  
GIS Team Lead  
GeoHEALTH Program Coordinator  
Division of Fusion Senior GIS Analyst  
O'Neill Federal Building, 200 C Street SW  
Washington, DC 20024

<http://GeoHEALTH.hhs.gov>  
[GeoHEALTH@hhs.gov](mailto:GeoHEALTH@hhs.gov)

202-205-4748



## MSP-SEOCGIS

---

**From:** Shankman, Rob (OS/ASPR/OEM) <Robert.Shankman@HHS.GOV>  
**Sent:** Monday, February 08, 2016 9:52 AM  
**To:** cmartinez@cityofflint.com; MSP-SEOCGIS; gis@co.genesee.mi.us; Shankman, Rob (OS/ASPR/OEM); Quach, Philip (OS/ASPR/OEM); Marion, Jeffrey (OS/ASPR/OEM) (CTR); Jones, Kamara (OS/ASPA); cooper.brian@epa.gov; roth.charles@epa.gov; maso.carmen@epa.gov; Smith, Melissa M. (ATSDR/DTHHS/OD); jordan.nelms@fema.dhs.gov; Andrew.Goldblatt@fema.dhs.gov; scott.bailey@fema.dhs.gov; brett.beardsley@fema.dhs.gov; Kaplan, Brian (ATSDR/DTHHS/OD); Dunn, Ian (ATSDR/DTHHS/OD) (CTR); Greg.Tune@redcross.org  
**Subject:** Data sources for Flint MI event  
**Attachments:** Flint\_MI\_Data\_Maps\_Shared.xlsx

I have attached the current data source list. We can discuss this if needed. Please make sure that if you have any additional sources or corrections to pass those along to me to keep the list current. We also need to coordinate the "Wish List" items that are being looked for by our group and those we support. I will send out any updates.

Rob

### ***Robert M. Shankman, GISP***

Department of Health & Human Services  
Assistant Secretary for Preparedness and Response (ASPR)  
Office of Emergency Management (OEM)  
GIS Team Lead  
GeoHEALTH Program Coordinator  
Division of Fusion Senior GIS Analyst  
O'Neill Federal Building, 200 C Street SW  
Washington, DC 20024

<http://GeoHEALTH.hhs.gov>  
[GeoHEALTH@hhs.gov](mailto:GeoHEALTH@hhs.gov)

202-205-4748

## MSP-SEOCGIS

---

**From:** Shaw, Eric (DEQ)  
**Sent:** Sunday, February 07, 2016 7:42 PM  
**To:** Colberg, Nicole (DNR)  
**Cc:** JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Hawks, Trevor (MSP); Norton, Susan (DEQ); Brown, Elizabeth (DNR); MSP-SEOCGIS; MSP-SEOCGIS2; Golder, Edward (DNR); Creagh, Keith (DEQ); MSP-EOC-MDEQ; MSP-SEOCPIO  
**Subject:** Re: Flint Water EPA Narrative

Hello all,

The document for DEQ Actions for February 7, 2016 has been posted and is now live on the site.

Sent from my iPhone

On Feb 7, 2016, at 6:11 PM, Colberg, Nicole (DNR) <[ColbergN@michigan.gov](mailto:ColbergN@michigan.gov)> wrote:

Hi Eric, Please post the attached approved Flint Water EPA Narrative to the Flint Water website. If you have any questions, please feel free to contact me.

Once posted, please reply all that it was done.

Thank you, Nicole

*Nicole M. Colberg, MPA*  
Michigan Department of Natural Resources  
Legislative and Legal Affairs Office

[colbergn@michigan.gov](mailto:colbergn@michigan.gov)

<Flint Water EPA Narrative\_Public Website Post\_02062016\_1518 nmc.docx>

## MSP-SEOCGIS

---

**From:** MSP-SEOCGIS2  
**Sent:** Sunday, February 07, 2016 7:34 PM  
**To:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** For Monday

For Monday:

Brianna requested that the dashboard data on the screens be replaced with a more static map. I guess the PODS and the teams aren't using them like they were, so she thinks Capt. Will notice this, and want it changed anyway. She suggested that we replace it with a Filter Density Map, or something with the areas that still need to be visited if possible.

Also, I attached a rough procedure of the process to update the water sampling points. It's not particularly hard, it is just tedious and takes a while. If you want, I can just do the new list when I get back on Weds.

## MSP-SEOCGIS

---

**From:** Colberg, Nicole (DNR)  
**Sent:** Sunday, February 07, 2016 6:12 PM  
**To:** Shaw, Eric (DEQ)  
**Cc:** JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Hawks, Trevor (MSP); Norton, Susan (DEQ); Brown, Elizabeth (DNR); MSP-SEOCGIS; MSP-SEOCGIS2; Golder, Edward (DNR); Creagh, Keith (DEQ); MSP-EOC-MDEQ; MSP-SEOCPIO  
**Subject:** Flint Water EPA Narrative  
**Attachments:** Flint Water EPA Narrative\_Public Website Post\_02062016\_1518 nmc.docx

Hi Eric, Please post the attached approved Flint Water EPA Narrative to the Flint Water website. If you have any questions, please feel free to contact me.

Once posted, please reply all that it was done.

Thank you, Nicole

*Nicole M. Colberg, MPA*  
Michigan Department of Natural Resources  
Legislative and Legal Affairs Office

[colbergn@michigan.gov](mailto:colbergn@michigan.gov)

## MSP-SEOCGIS

---

**From:** Russo, Mark (MSP)  
**Sent:** Sunday, February 07, 2016 4:13 PM  
**To:** Weber, Thomas (MSP)  
**Cc:** ctafoya@co.genesees.mi.us; Dave Gutierrez (gutierrezd@usa.redcross.org); kesha.waites@fema.dhs.gov; Kuzera, Michelle (MSP); kkoleda@co.genesees.mi.us; MSP-SEOCGIS  
**Subject:** FW: Request for Places of Worship map  
**Attachments:** Religious\_Facilities\_20160207.pdf

The map for the churches is attached. They also added the wards (9). I believe Ken K, can print you out large map for a visual. Not sure if you could use this for your meeting this week.

Lt. Mark A. Russo  
District 6 Coordinator  
Emergency Management and  
Homeland Security Division  
Michigan State Police  
345 Northland Drive NE  
Rockford MI 49341  
TX: 616-866-6665  
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



---

**From:** MSP-SEOCGIS  
**Sent:** Sunday, February 07, 2016 4:04 PM  
**To:** Russo, Mark (MSP)  
**Cc:** Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); ctafoya@co.genesees.mi.us  
**Subject:** RE: Request for Places of Worship map

The updated map is attached.

---

**From:** Russo, Mark (MSP)  
**Sent:** Sunday, February 07, 2016 2:42 PM  
**To:** MSP-SEOCGIS  
**Cc:** Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); ctafoya@co.genesees.mi.us  
**Subject:** RE: Request for Places of Worship map

---

**From:** Russo, Mark (MSP)  
**Sent:** Sunday, February 07, 2016 2:41 PM  
**To:** MSP-SEOCGIS  
**Cc:** Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); ctafoya@co.genesees.mi.us  
**Subject:** RE: Request for Places of Worship map

Also,,, can you add the layers of the CITY WARDS to this map.

Lt. Mark A. Russo  
District 6 Coordinator  
Emergency Management and  
Homeland Security Division  
Michigan State Police  
345 Northland Drive NE  
Rockford MI 49341  
TX: 616-866-6665  
  
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



---

**From:** Russo, Mark (MSP)  
**Sent:** Sunday, February 07, 2016 2:38 PM  
**To:** MSP-SEOCGIS  
**Cc:** Roach, Billie Jo (MSP); [kkoleda@co.genesee.mi.us](mailto:kkoleda@co.genesee.mi.us); Kuzera, Michelle (MSP)  
**Subject:** RE: Request for Places of Worship map

Sorry for the confusion,,,,, please label this map Faith Based Churches.

Lt. Mark A. Russo  
District 6 Coordinator  
Emergency Management and  
Homeland Security Division  
Michigan State Police  
345 Northland Drive NE  
Rockford MI 49341  
TX: 616-866-6665  
  
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



---

**From:** Russo, Mark (MSP)  
**Sent:** Saturday, February 06, 2016 1:44 PM  
**To:** MSP-SEOCGIS  
**Cc:** Roach, Billie Jo (MSP); [kkoleda@co.genesee.mi.us](mailto:kkoleda@co.genesee.mi.us)  
**Subject:** RE: Request for Places of Worship map

Can we change the heading to say Faith Based Churches vs Healthcare Facilities. Also, can you please send this to Mr. Kolenda once corrections are made. I will ask him to print it out and provide it to Lt. Roach

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---

**From:** MSP-SEOCGIS  
**Sent:** Saturday, January 30, 2016 4:51 PM  
**To:** Russo, Mark (MSP)  
**Cc:** Koleda, Ken; MSP-SEOCGIS2; Martinez, Calix  
**Subject:** Request for Places of Worship map

Does this map work? Do you want larger text boxes for the Church hubs?

---

**From:** Koleda, Ken [<mailto:KKoleda@co.geneseee.mi.us>]  
**Sent:** Thursday, January 28, 2016 5:10 PM  
**To:** MSP-SEOCGIS2; MSP-SEOCGIS; Martinez, Calix  
**Subject:** Request for Places of Worship map

I am just forwarding the request through.

I printed the large map, they appreciate it and like it but want an updated version described below. Information in the attached document.

---

**From:** Russo, Mark (MSP) [<mailto:RussoM3@michigan.gov>]  
**Sent:** Thursday, January 28, 2016 5:05 PM  
**To:** Koleda, Ken  
**Subject:** Document2

Can you please add the attached Churches to the MSP Places of Worship map.

I would like to see these attached five churches HIGHLIGHTED with the name, address, pastor, and POC on the map. Not sure if they can create a little box with the info.

These churches are serving as HUBs for surrounding churches.

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## MSP-SEOCGIS

---

**From:** Maki, Brian (DNR)  
**Sent:** Sunday, February 07, 2016 3:49 PM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Flint Data

I just tried to get to the data, I get an error that states I do not have permission to access this resource.

Brian

---

**From:** MSP-SEOCGIS  
**Sent:** Saturday, February 6, 2016 2:34 PM  
**To:** Maki, Brian (DNR) <MakiB1@michigan.gov>  
**Subject:** RE: Flint Data

Brian:

That data set is available on ArcGIS online here:

<http://flint.maps.arcgis.com/home/item.html?id=7998217619c743f0b6507206de992d80>

Regards,  
Walter

---

**From:** Maki, Brian (DNR)  
**Sent:** Saturday, February 06, 2016 11:23 AM  
**To:** MSP-SEOCGIS  
**Cc:** MDEQ-ECC-IMT  
**Subject:** Flint Data

I was wondering if there is any data related to water mains for the city? I looked through the Flint AGO and didn't see anything related to water mains or supply lines for the city.

Any help on where I might be able to locate this data would be greatly appreciated.

I have attached the request that I have received for what the request is that I received.

Thanks,

Brian Maki  
GIS Support Unit Manager  
Resource Assessment Section  
Forest Resources Division  
(517)284-5846  
[Makib1@michigan.gov](mailto:Makib1@michigan.gov)



## MSP-SEOCGIS

---

**From:** Russo, Mark (MSP)  
**Sent:** Sunday, February 07, 2016 3:48 PM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Request for Places of Worship map

Yes thanks

Lt. Mark A. Russo  
District 6 Coordinator  
Emergency Management and  
Homeland Security Division  
Michigan State Police  
345 Northland Drive NE  
Rockford MI 49341  
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Fax: 616-866-3997

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---

**From:** MSP-SEOCGIS  
**Sent:** Sunday, February 07, 2016 3:47 PM  
**To:** Russo, Mark (MSP)  
**Subject:** RE: Request for Places of Worship map

Shouldn't this map be labeled Religious Facilities since there are more than just churches identified in the map?

---

**From:** Russo, Mark (MSP)  
**Sent:** Sunday, February 07, 2016 2:42 PM  
**To:** MSP-SEOCGIS  
**Cc:** Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); [ctafoya@co.genesee.mi.us](mailto:ctafoya@co.genesee.mi.us)  
**Subject:** RE: Request for Places of Worship map

---

**From:** Russo, Mark (MSP)  
**Sent:** Sunday, February 07, 2016 2:41 PM  
**To:** MSP-SEOCGIS  
**Cc:** Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); [ctafoya@co.genesee.mi.us](mailto:ctafoya@co.genesee.mi.us)  
**Subject:** RE: Request for Places of Worship map

Also,,, can you add the layers of the CITY WARDS to this map.

Lt. Mark A. Russo  
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**From:** Russo, Mark (MSP)  
**Sent:** Sunday, February 07, 2016 2:38 PM  
**To:** MSP-SEOCGIS  
**Cc:** Roach, Billie Jo (MSP); [kkoleda@co.genesee.mi.us](mailto:kkoleda@co.genesee.mi.us); Kuzera, Michelle (MSP)  
**Subject:** RE: Request for Places of Worship map

Sorry for the confusion,,,,, please label this map Faith Based Churches.

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**Sent:** Saturday, February 06, 2016 1:44 PM  
**To:** MSP-SEOCGIS  
**Cc:** Roach, Billie Jo (MSP); [kkoleda@co.genesee.mi.us](mailto:kkoleda@co.genesee.mi.us)  
**Subject:** RE: Request for Places of Worship map

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---

**From:** MSP-SEOCGIS  
**Sent:** Saturday, January 30, 2016 4:51 PM  
**To:** Russo, Mark (MSP)  
**Cc:** Koleda, Ken; MSP-SEOCGIS2; Martinez, Calix  
**Subject:** Request for Places of Worship map

Does this map work? Do you want larger text boxes for the Church hubs?

---

**From:** Koleda, Ken [<mailto:KKoleda@co.genesees.mi.us>]  
**Sent:** Thursday, January 28, 2016 5:10 PM  
**To:** MSP-SEOCGIS2; MSP-SEOCGIS; Martinez, Calix  
**Subject:** Request for Places of Worship map

I am just forwarding the request through.  
I printed the large map, they appreciate it and like it but want an updated version described below. Information in the attached document.

---

**From:** Russo, Mark (MSP) [<mailto:RussoM3@michigan.gov>]  
**Sent:** Thursday, January 28, 2016 5:05 PM  
**To:** Koleda, Ken  
**Subject:** Document2

Can you please add the attached Churches to the MSP Places of Worship map.

I would like to see these attached five churches HIGHLIGHTED with the name, address, pastor, and POC on the map. Not sure if they can create a little box with the info.

These churches are serving as HUBs for surrounding churches.

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## MSP-SEOCGIS

---

**From:** Maki, Brian (DNR)  
**Sent:** Sunday, February 07, 2016 3:47 PM  
**To:** MSP-SEOCGIS  
**Cc:** Stampfly, Jeffrey (DNR)  
**Subject:** RE: ArcGIS Online Account

Thanks!

I have one more user to add, my Planning Chief.

Jeff Stampfly, StampflyJ@michigan.gov.

Thanks,

Brian Maki  
GIS Support Unit Manager  
Resource Assessment Section  
Forest Resources Division  
(517)284-5846  
[Makib1@michigan.gov](mailto:Makib1@michigan.gov)



**From:** MSP-SEOCGIS  
**Sent:** Sunday, February 7, 2016 12:37 PM  
**To:** Gamberg, Peter (DNR) <GambergP@michigan.gov>; Maki, Brian (DNR) <MakiB1@michigan.gov>  
**Subject:** RE: ArcGIS Online Account

As requested, an AGOL account has been created for MDEQ testing of collector. An email should have been sent to [DNR-GIS@michigan.gov](mailto:DNR-GIS@michigan.gov) with the user name and steps to finish setting up the account. Let us know if you have any questions.

---

**From:** Gamberg, Peter (DNR)  
**Sent:** Sunday, February 07, 2016 10:10 AM  
**To:** Maki, Brian (DNR); MSP-SEOCGIS  
**Subject:** Re: ArcGIS Online Account

I have another email address we can use. This account comes to me and is intended to assist in managing AGO accounts.

[DNR-GIS@michigan.gov](mailto:DNR-GIS@michigan.gov).

-Pete

**From:** Maki, Brian (DNR)  
**Sent:** Friday, February 5, 2016 4:20 PM  
**To:** MSP-SEOCGIS  
**Cc:** Gamberg, Peter (DNR)  
**Subject:** RE: ArcGIS Online Account

Pete,

How should we handle this?

Thanks,  
Brian

**From:** MSP-SEOCGIS  
**Sent:** Friday, February 5, 2016 3:05 PM  
**To:** Maki, Brian (DNR) <[MakiB1@michigan.gov](mailto:MakiB1@michigan.gov)>  
**Subject:** RE: ArcGIS Online Account

AGOL accounts need to be coupled to an email address so if you have an email address I can make an account.

Walter

---

**From:** Maki, Brian (DNR)  
**Sent:** Friday, February 05, 2016 2:08 PM  
**To:** MSP-SEOCGIS  
**Cc:** Gamberg, Peter (DNR)  
**Subject:** ArcGIS Online Account

Could you create an AGOL account for MDEQ for testing of collector, username like MDEQ\_Coll?

Thanks,

Brian Maki  
GIS Support Unit Manager  
Resource Assessment Section  
Forest Resources Division  
(517)284-5846  
[Makib1@michigan.gov](mailto:Makib1@michigan.gov)



## MSP-SEOCGIS

---

**From:** Russo, Mark (MSP)  
**Sent:** Sunday, February 07, 2016 2:42 PM  
**To:** MSP-SEOCGIS  
**Cc:** Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); ctafoya@co.genesees.mi.us  
**Subject:** RE: Request for Places of Worship map  
**Attachments:** Faith Based Churches.pdf

---

**From:** Russo, Mark (MSP)  
**Sent:** Sunday, February 07, 2016 2:41 PM  
**To:** MSP-SEOCGIS  
**Cc:** Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); ctafoya@co.genesees.mi.us  
**Subject:** RE: Request for Places of Worship map

Also,,, can you add the layers of the CITY WARDS to this map.

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**From:** Russo, Mark (MSP)  
**Sent:** Sunday, February 07, 2016 2:38 PM  
**To:** MSP-SEOCGIS  
**Cc:** Roach, Billie Jo (MSP); [kkoleda@co.genesees.mi.us](mailto:kkoleda@co.genesees.mi.us); Kuzera, Michelle (MSP)  
**Subject:** RE: Request for Places of Worship map

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**Sent:** Saturday, February 06, 2016 1:44 PM  
**To:** MSP-SEOCGIS  
**Cc:** Roach, Billie Jo (MSP); [kkoleda@co.geneseesee.mi.us](mailto:kkoleda@co.geneseesee.mi.us)  
**Subject:** RE: Request for Places of Worship map

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**From:** MSP-SEOCGIS  
**Sent:** Saturday, January 30, 2016 4:51 PM  
**To:** Russo, Mark (MSP)  
**Cc:** Koleda, Ken; MSP-SEOCGIS2; Martinez, Calix  
**Subject:** Request for Places of Worship map

Does this map work? Do you want larger text boxes for the Church hubs?

---

**From:** Koleda, Ken [<mailto:KKoleda@co.geneseesee.mi.us>]  
**Sent:** Thursday, January 28, 2016 5:10 PM  
**To:** MSP-SEOCGIS2; MSP-SEOCGIS; Martinez, Calix  
**Subject:** Request for Places of Worship map

I am just forwarding the request through.

I printed the large map, they appreciate it and like it but want an updated version described below. Information in the attached document.



**From:** Russo, Mark (MSP) [<mailto:RussoM3@michigan.gov>]  
**Sent:** Thursday, January 28, 2016 5:05 PM  
**To:** Koleda, Ken  
**Subject:** Document2

Can you please add the attached Churches to the MSP Places of Worship map.

I would like to see these attached five churches HIGHLIGHTED with the name, address, pastor, and POC on the map. Not sure if they can create a little box with the info.

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## MSP-SEOCGIS

---

**From:** MSP-seocda2  
**Sent:** Sunday, February 07, 2016 1:01 PM  
**To:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Cc:** plangc  
**Subject:** Data needed

GIS,

Can you please pull these numbers for the below inquiries for the Governor's office by 6pm today?

- *Total residences in Flint (including apartment units)*
- *Total occupied (including apartment units)*
- *How many occupied have filters*
- *Of the occupied ones without filters, how many have been contacted but no face-to-face contact (left card)*
- *Of the occupied ones without filters, how many have not been contacted (no one has knocked on door)*

Let me know if you have any questions.

Thank you,

Zach Baker  
Resource Unit Leader, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)

## MSP-SEOCGIS

---

**From:** Colberg, Nicole (DNR)  
**Sent:** Sunday, February 07, 2016 11:03 AM  
**To:** Hawks, Trevor (MSP)  
**Cc:** MSP-EOC-MDEQ; MSP-SEOCPIO; JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Norton, Susan (DEQ); Brown, Elizabeth (DNR); MSP-SEOCGIS; MSP-SEOCGIS2; Golder, Edward (DNR); Creagh, Keith (DEQ)  
**Subject:** Re: Full List of Residential Results for February 6, 2016

Thanks Trevor!

Sent from my iPhone

On Feb 7, 2016, at 10:38 AM, Hawks, Trevor (MSP) <[HawksT@michigan.gov](mailto:HawksT@michigan.gov)> wrote:

Done. Thanks!

Trevor Hawks  
Graphic Arts Designer  
Michigan State Police  
Emergency Management & Homeland Security Division

**PLEASE NOTE:** Effective February 1, 2016, the Emergency Management & Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3972  
Fax: 517-284-3857  
Physical Address:  
7150 Harris Drive  
Dimondale, Michigan 48821

Mailing Address:  
PO Box #30634  
Lansing, Michigan 48909

---

**From:** Colberg, Nicole (DNR)  
**Sent:** Sunday, February 07, 2016 10:23 AM  
**To:** MSP-EOC-MDEQ; MSP-SEOCPIO  
**Cc:** JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Hawks, Trevor (MSP); Norton, Susan (DEQ); Brown, Elizabeth (DNR); MSP-SEOCGIS; MSP-SEOCGIS2; Golder, Edward (DNR); Creagh, Keith (DEQ)  
**Subject:** Full List of Residential Results for February 6, 2016

Hi Trevor, Attached please find for posting to the Flint Water website, the Residential Results as of February 6, 2016. This information has also been provided to Meegan Holland.

Please let me know if you have any questions.

*Nicole M. Colberg, MPA*  
Michigan Department of Natural Resources  
Legislative and Legal Affairs Office

[colbergn@michigan.gov](mailto:colbergn@michigan.gov)

---

**From:** MDEQ-TSGROUP  
**Sent:** Saturday, February 06, 2016 6:46 PM  
**To:** Colberg, Nicole (DNR)  
**Cc:** Browne, Elizabeth (DEQ); Norton, Susan (DEQ); MacKenzie-Taylor, Deb (DEQ)  
**Subject:** RE: Full List of Residential Results for February 6, 2016

**This note is for Saturday, February 6, 2016**

**\*\*NOTE\*\* No. 3 needs to be sent to the following addresses: MSP-SEOCGIS@michigan.gov and MSP-SEOCGIS2@michigan.gov**

Please find attached the full list of residential results through the date listed above (5 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know:**

1. For the accordion on the lower left under the title "School and Residential Testing Results, the following are to Replace current and renamed to end with this date of February 5, 2016 (3 attachments):

**Asset # 512083** – February 6 2016 Test Results Flint.xlsx  
**Asset# 512511** – February 6 2016 Test Results Flint\_Sorted By Address.pdf  
**Asset# 512510** – February 6 2016 Test Results Flint\_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

**Asset# 512820** - February 6 2016 Test Results Flint\_DEQ Reports to the EPA.xlsx

3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web; Please send to **MSP-SEOCGIS@michigan.gov** and **MSP-SEOCGIS2@michigan.gov**

February 6 2016 Test Results Flint\_For MSP-SEOCGIS.xlsx

Please note that the results are for all samples reported out through today February 6, 2016 in all documents. In addition, the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by address.

Posting this data in a timely manner upon approval from the Governor's office is of the essence so that we can comply with the order issued by EPA.

**Please post this to the website ASAP and make sure that all are posted so that people can look at the version that they are interested in.**

**Thank you!!!**

Deb

Deborah R. MacKenzie-Taylor  
Toxicology Specialist  
Hazardous Waste Section  
Office of Waste Management and Radiological Protection  
Michigan Department of Environmental Quality  
P.O. Box 30241, 525 W. Allegan St., 4 South, A7  
Lansing, MI 48909  
**Phone Number: 517-614-7333**  
**mackenzie-taylord@michigan.gov**

## MSP-SEOCGIS

---

**From:** Hawks, Trevor (MSP)  
**Sent:** Sunday, February 07, 2016 10:38 AM  
**To:** Colberg, Nicole (DNR); MSP-EOC-MDEQ; MSP-SEOCPIO  
**Cc:** JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Norton, Susan (DEQ); Brown, Elizabeth (DNR); MSP-SEOCGIS; MSP-SEOCGIS2; Golder, Edward (DNR); Creagh, Keith (DEQ)  
**Subject:** RE: Full List of Residential Results for February 6, 2016

Done. Thanks!

Trevor Hawks  
Graphic Arts Designer  
Michigan State Police  
Emergency Management & Homeland Security Division

**PLEASE NOTE:** Effective February 1, 2016, the Emergency Management & Homeland Security Division is moving. My new contact information will be:

Phone: 517-284-3972  
Fax: 517-284-3857  
Physical Address:  
7150 Harris Drive  
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Mailing Address:  
PO Box #30634  
Lansing, Michigan 48909

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**Sent:** Sunday, February 07, 2016 10:23 AM  
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*Nicole M. Colberg, MPA*  
Michigan Department of Natural Resources  
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[colbergn@michigan.gov](mailto:colbergn@michigan.gov)

---

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**To:** Colberg, Nicole (DNR)  
**Cc:** Browne, Elizabeth (DEQ); Norton, Susan (DEQ); MacKenzie-Taylor, Deb (DEQ)  
**Subject:** RE: Full List of Residential Results for February 6, 2016

**This note is for Saturday, February 6, 2016**

**\*\*NOTE\*\* No. 3 needs to be sent to the following addresses: [MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov) and [MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)**

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**Asset# 512511** – February 6 2016 Test Results Flint\_Sorted By Address.pdf

**Asset# 512510** – February 6 2016 Test Results Flint\_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

**Asset# 512820** - February 6 2016 Test Results Flint\_DEQ Reports to the EPA.xlsx

3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web; Please send to [MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov) and [MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)

**February 6 2016 Test Results Flint\_For MSP-SEOCGIS.xlsx**

Please note that the results are for all samples reported out through today February 6, 2016 in all documents. In addition, the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by address.

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Deb

Deborah R. MacKenzie-Taylor  
Toxicology Specialist  
Hazardous Waste Section  
Office of Waste Management and Radiological Protection  
Michigan Department of Environmental Quality  
P.O. Box 30241, 525 W. Allegan St., 4 South, A7  
Lansing, MI 48909  
**Phone Number: 517-614-7333**  
[mackenzie-taylor@michigan.gov](mailto:mackenzie-taylor@michigan.gov)

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## MSP-SEOCGIS

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**From:** Colberg, Nicole (DNR)  
**Sent:** Sunday, February 07, 2016 10:23 AM  
**To:** MSP-EOC-MDEQ; MSP-SEOCPIO  
**Cc:** JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Hawks, Trevor (MSP); Norton, Susan (DEQ); Brown, Elizabeth (DNR); MSP-SEOCGIS; MSP-SEOCGIS2; Golder, Edward (DNR); Creagh, Keith (DEQ)  
**Subject:** Full List of Residential Results for February 6, 2016  
**Attachments:** February 6, 2016 Test Results Flint\_DEQ Reports to EPA.xlsx; February 6, 2016 Test Results Flint.xlsx, February 6 2016 Test Results Flint Sorted by Address.pdf; February 6 2016 Test Results Flint Sorted by Lead Concentration pdf; February 6, 2016 Test Results Flint\_for MSP-SEOCGIS.xlsx

Hi Trevor, Attached please find for posting to the Flint Water website, the Residential Results as of February 6, 2016. This information has also been provided to Meegan Holland.

Please let me know if you have any questions.

*Nicole M. Colberg, MPA*

Michigan Department of Natural Resources  
Legislative and Legal Affairs Office

colbergn@michigan.gov

---

**From:** MDEQ-TSGROUP  
**Sent:** Saturday, February 06, 2016 6:46 PM  
**To:** Colberg, Nicole (DNR)  
**Cc:** Browne, Elizabeth (DEQ); Norton, Susan (DEQ); MacKenzie-Taylor, Deb (DEQ)  
**Subject:** RE: Full List of Residential Results for February 6, 2016

This note is for Saturday, February 6, 2016

**\*\*NOTE\*\*** No. 3 needs to be sent to the following addresses: [MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov) and [MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)

Please find attached the full list of residential results through the date listed above (5 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know:**

1. For the accordion on the lower left under the title "School and Residential Testing Results, the following are to Replace current and renamed to end with this date of February 5, 2016 (3 attachments):

**Asset # 512083 – February 6 2016 Test Results Flint.xlsx**

**Asset# 512511** – February 6 2016 Test Results Flint\_Sorted By Address.pdf

**Asset# 512510** – February 6 2016 Test Results Flint\_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

**Asset# 512820** - February 6 2016 Test Results Flint\_DEQ Reports to the EPA.xlsx

3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web; Please send to **MSP-SEOCGIS@michigan.gov** and **MSP-SEOCGIS2@michigan.gov**

February 6 2016 Test Results Flint\_For MSP-SEOCGIS.xlsx

Please note that the results are for all samples reported out through today February 6, 2016 in all documents. In addition, the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by address.

Posting this data in a timely manner upon approval from the Governor's office is of the essence so that we can comply with the order issued by EPA.

**Please post this to the website ASAP and make sure that all are posted so that people can look at the version that they are interested in.**

**Thank you!!!**

Deb

Deborah R. MacKenzie-Taylor  
Toxicology Specialist  
Hazardous Waste Section  
Office of Waste Management and Radiological Protection  
Michigan Department of Environmental Quality  
P.O. Box 30241, 525 W. Allegan St., 4 South, A7  
Lansing, MI 48909  
**Phone Number: 517-614-7333**  
**mackenzie-taylord@michigan.gov**

## MSP-SEOCGIS

---

**From:** Gamberg, Peter (DNR)  
**Sent:** Sunday, February 07, 2016 10:10 AM  
**To:** Maki, Brian (DNR); MSP-SEOCGIS  
**Subject:** Re: ArcGIS Online Account

I have another email address we can use. This account comes to me and is intended to assist in managing AGO accounts.

DNR-GIS@michigan.gov.

-Pete

---

**From:** Maki, Brian (DNR)  
**Sent:** Friday, February 5, 2016 4:20 PM  
**To:** MSP-SEOCGIS  
**Cc:** Gamberg, Peter (DNR)  
**Subject:** RE: ArcGIS Online Account

Pete,

How should we handle this?

Thanks,  
Brian

**From:** MSP-SEOCGIS  
**Sent:** Friday, February 5, 2016 3:05 PM  
**To:** Maki, Brian (DNR) <MakiB1@michigan.gov>  
**Subject:** RE: ArcGIS Online Account

AGOL accounts need to be coupled to an email address so if you have an email address I can make an account.

Walter

---

**From:** Maki, Brian (DNR)  
**Sent:** Friday, February 05, 2016 2:08 PM  
**To:** MSP-SEOCGIS  
**Cc:** Gamberg, Peter (DNR)  
**Subject:** ArcGIS Online Account

Could you create an AGOL account for MDEQ for testing of collector, username like MDEQ\_Coll?

Thanks,

Brian Maki

GIS Support Unit Manager  
Resource Assessment Section  
Forest Resources Division  
(517)284-5846  
[Makib1@michigan.gov](mailto:Makib1@michigan.gov)



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## **MSP-SEOCGIS**

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**From:** Katarsky, Anthony (MSP)  
**Sent:** Saturday, February 06, 2016 7:35 PM  
**To:** MSP-SEOCGIS  
**Subject:** NikkiRockStar  
**Attachments:** NikkiRockStar.docx

Saving it... forever!

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## **MSP-SEOCGIS**

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**From:** MSP-seocda1  
**Sent:** Saturday, February 06, 2016 3:30 PM  
**To:** msp-seocops@michigan.gov; MSP-seoclgc; plangc; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2; hollanderh@michigan.gov  
**Subject:** Bullets

*Good afternoon all,*

This is your reminder to send me your daily activity bullet points.

**ACTIONS:**

1. Compile a short list (5-7) of bullet points of major activities for today.
2. Email the completed bullet points to msp-seocda1@michigan.gov.

Bullet points are due by 5p.m.

Thank you,

June Martin, PEM  
Situation/Documentation Unit Leader, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)

## MSP-SEOCGIS

---

**From:** Russo, Mark (MSP)  
**Sent:** Saturday, February 06, 2016 3:04 PM  
**To:** MSP-SEOCGIS  
**Cc:** Kuzera, Michelle (MSP)  
**Subject:** RE: Request

Is there a spread sheet available

Lt. Mark A. Russo  
District 6 Coordinator  
Emergency Management and  
Homeland Security Division  
Michigan State Police  
345 Northland Drive NE  
Rockford MI 49341  
TX: 616-866-6665

Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



---

**From:** MSP-SEOCGIS  
**Sent:** Saturday, February 06, 2016 2:37 PM  
**To:** Russo, Mark (MSP)  
**Subject:** RE: Request

That data set is available at the repository of all geographic data for the Flint water emergency here:  
<http://flint.maps.arcgis.com/home/item.html?id=4f757a5ba5b543f0adcfe1b131038997>  
Let me know if you have any questions.

---

**From:** Russo, Mark (MSP)  
**Sent:** Saturday, February 06, 2016 2:16 PM  
**To:** MSP-SEOCGIS  
**Cc:** MSP-SEOCOPSC; Kuzera, Michelle (MSP)  
**Subject:** Request

A request from UCG CDC Task Force R. Funk,,, can you provide a listing of all the parcels in Flint along with franchise customers at are on the Flint Water system?

Lt. Mark A. Russo  
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## MSP-SEOCGIS

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**From:** Russo, Mark (MSP)  
**Sent:** Saturday, February 06, 2016 2:59 PM  
**To:** Roach, Billie Jo (MSP)  
**Cc:** ctafoya@co.geneseee.mi.us; Weber, Thomas (MSP); MSP-SEOCGIS;  
kkoleda@co.geneseee.mi.us  
**Attachments:** Faith Based Churches.pdf

Tom,

Attached is the POD map Lt. Roach and I created for the initial Church Distribution Plan. Please use at your discretion.. You may want to ask GIS to add the Flint City Ward boundaries as an overlay. Ken Kolenda, should be able to print this out for your visual aid. Again,, our plan was just an initial plan.

## **MSP-SEOCGIS**

---

**From:** Russo, Mark (MSP)  
**Sent:** Saturday, February 06, 2016 2:59 PM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Request for Places of Worship map

Thank you

Lt. Mark A. Russo  
District 6 Coordinator  
Emergency Management and  
Homeland Security Division  
Michigan State Police  
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Rockford MI 49341  
TX: 616-866-6665

Fax: 616-866-3997

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-----Original Message-----

**From:** MSP-SEOCGIS  
**Sent:** Saturday, February 06, 2016 2:45 PM  
**To:** Russo, Mark (MSP)  
**Cc:** kkoleda@co.genesee.mi.us  
**Subject:** RE: Request for Places of Worship map

Title changed.

---

**From:** Russo, Mark (MSP)  
**Sent:** Saturday, February 06, 2016 1:44 PM  
**To:** MSP-SEOCGIS  
**Cc:** Roach, Billie Jo (MSP); kkoleda@co.genesee.mi.us  
**Subject:** RE: Request for Places of Worship map

Can we change the heading to say Faith Based Churches vs Healthcare Facilities. Also, can you please send this to Mr. Kolenda once corrections are made. I will ask him to print it out and provide it to Lt. Roach

Lt. Mark A. Russo  
District 6 Coordinator  
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[cid:image002.png@01D160E4.7A2C5230] <<http://www.mi.gov/mspjobs>>

From: MSP-SEOCGIS  
Sent: Saturday, January 30, 2016 4:51 PM  
To: Russo, Mark (MSP)  
Cc: Koleda, Ken; MSP-SEOCGIS2; Martinez, Calix  
Subject: Request for Places of Worship map

Does this map work? Do you want larger text boxes for the Church hubs?

From: Koleda, Ken [mailto:KKoleda@co.genesee.mi.us]  
Sent: Thursday, January 28, 2016 5:10 PM  
To: MSP-SEOCGIS2; MSP-SEOCGIS; Martinez, Calix  
Subject: Request for Places of Worship map

I am just forwarding the request through.  
I printed the large map, they appreciate it and like it but want an updated version described below. Information in the attached document.

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]  
Sent: Thursday, January 28, 2016 5:05 PM  
To: Koleda, Ken  
Subject: Document2

Can you please add the attached Churches to the MSP Places of Worship map.

I would like to see these attached five churches HIGHLIGHTED with the name, address, pastor, and POC on the map. Not sure if they can create a little box with the info.

These churches are serving as HUBs for surrounding churches.

Lt. Mark A. Russo  
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Michigan State Police  
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Rockford MI 49341  
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"  
[cid:image003.png@01D160E4.7A2C5230] <<http://www.mi.gov/mspjobs>>

## **MSP-SEOCGIS**

---

**From:** MSP-SEOC5  
**Sent:** Saturday, February 06, 2016 2:37 PM  
**To:** MSP-SEOCGIS  
**Subject:** FW: Water Response Team Plan and Maps for 02-06-16

Any thoughts on this question?

---

**From:** Kuzera, Michelle (MSP)  
**Sent:** Saturday, February 06, 2016 2:32 PM  
**To:** MSP-SEOC5  
**Subject:** RE: Water Response Team Plan and Maps for 02-06-16

What are the parcels shaded in gray?

---

**From:** MSP-SEOC5  
**Sent:** Friday, February 05, 2016 7:33 PM  
**To:** Bolger, Matt (MSP); Shatrau, Bonnie (MDOC); chris devriendt; David Gutierrez; Dehner, Amy (MSP); Eickholt, Jay (MSP); FEDERALSEOC; FlintWarehouse; Heintzelman Shasta; Hollaender, Henrik (MSP); Holmes, Virginia (DHHS); Hunter, Janet (DHHS); jason gamble; Katarsky, Anthony (MSP); Kelenske, Chris (MSP); Kish, Thomas (MSP); kristy gallagher; Kuzera, Michelle (MSP); MSP-EOC-MDARD; MSP-EOC-MDCH; MSP-EOC-MDCIVILR; MSP-EOC-MDCORTNS; MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ; MSP-EOC-MDHS; MSP-EOC-MDLARA; MSP-EOC-MDSP; MSP-EOC-MDTMB; MSP-SEOC11; MSP-seocda1; MSP-seocda2; MSP-seocfgc; MSP-seoclgc; MSP-SEOCOPSC; National Guard; paul spata; plangc; Thelen, Richard (DHHS); Veaser, Chad (DHHS); Wolf, Jennifer (DNR)  
**Cc:** Farmer, Michael (MDOC)  
**Subject:** Water Response Team Plan and Maps for 02-06-16

Attached is the Water Response Team plan for tomorrow, Saturday, February 6<sup>th</sup>, 2016. The WRT's will continue to work on the 959 "No Contact Addresses" they started earlier today with. We have attached the maps and "No Contact Addresses", which are sorted by Area/Site number, to include the Franchise Addresses at the end of the list.

Thank you,

Recovery Unit  
State Emergency Operations Center

## MSP-SEOCGIS

---

**From:** Russo, Mark (MSP)  
**Sent:** Saturday, February 06, 2016 2:16 PM  
**To:** MSP-SEOCGIS  
**Cc:** MSP-SEOCOPSC; Kuzera, Michelle (MSP)  
**Subject:** Request

A request from UCG CDC Task Force R. Funk,,, can you provide a listing of all the parcels in Flint along with franchise customers at are on the Flint Water system?

Lt. Mark A. Russo  
District 6 Coordinator  
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Fax: 616-866-3997

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## MSP-SEOCGIS

---

**From:** Russo, Mark (MSP)  
**Sent:** Saturday, February 06, 2016 1:44 PM  
**To:** MSP-SEOCGIS  
**Cc:** Roach, Billie Jo (MSP); kkoleda@co.genesees.mi.us  
**Subject:** RE: Request for Places of Worship map

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- -  
fax. 616-866-3997

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**From:** MSP-SEOCGIS  
**Sent:** Saturday, January 30, 2016 4:51 PM  
**To:** Russo, Mark (MSP)  
**Cc:** Koleda, Ken; MSP-SEOCGIS2; Martinez, Calix  
**Subject:** Request for Places of Worship map

Does this map work? Do you want larger text boxes for the Church hubs?

---

**From:** Koleda, Ken [<mailto:KKoleda@co.genesees.mi.us>]  
**Sent:** Thursday, January 28, 2016 5:10 PM  
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**Subject:** Request for Places of Worship map

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I printed the large map, they appreciate it and like it but want an updated version described below. Information in the attached document.

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**Sent:** Thursday, January 28, 2016 5:05 PM  
**To:** Koleda, Ken  
**Subject:** Document2

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I would like to see these attached five churches HIGHLIGHTED with the name, address, pastor, and POC on the map. Not sure if they can create a little box with the info.

These churches are serving as HUBs for surrounding churches.

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fax: 616-866-3997

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## MSP-SEOCGIS

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**From:** Hollaender, Henrik (MSP)  
**Sent:** Saturday, February 06, 2016 1:39 PM  
**To:** cdefrain@flintandgenesee.org  
**Cc:** Kuzera, Michelle (MSP); MSP-SEOCGIS  
**Subject:** FW: Water Samples Map  
**Attachments:** poi\_test results.pdf

Cheryl,

Please see the message from our GIS staff below. I attached three maps that will provide a snapshot of the test results in the surrounding areas for points of interest.

In terms of a heatmap for the entire city, it looks like there is not enough data material available yet for parts of the city to create something that would be a realistic and representative overview.

Please let us know if these are helpful for you.

Thanks,  
Henrik

810-232-2573 / !

---

**From:** Anderson, Nikkia (MSP)  
**Sent:** Saturday, February 06, 2016 1:05 PM  
**To:** Hollaender, Henrik (MSP)  
**Subject:** Water Samples Map

Henrik,

The heat maps really don't work that well for this, as some areas have only 1 or two houses tested, and then you would be averaging based on 1 or 2 samples.

I have included the Water Sample Results by Team Assignment Area (Township & Section), this is the scale at which the parcels are most easily viewable. I included the addresses:

1150 Robert T Longway, Flint 48503 - Holiday Inn Express  
1241 E. Kearsley St., Flint 48503 - The Whiting (entire Cultural Center)  
624 E. Kearsley St., Flint, 48503 - Whaley Historical House  
1201 N Grand Traverse, Flint, 48503 - Whaley Childrens Center  
3501 Lapeer Rd., Flint 48503 - Perani Arena (Dort Event Center)

You can find them on Team Assignment Areas 5, 7 & 15.

There are two attachments, one is a wall map for reference. The second is 38 pages long, broken down by team area.

-Nikkia



## MSP-SEOCGIS

---

**From:** plangc  
**Sent:** Saturday, February 06, 2016 12:36 PM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Updated Residential Parcel Statistics

Great, thanks!

---

**From:** MSP-SEOCGIS  
**Sent:** Saturday, February 06, 2016 12:36 PM  
**To:** plangc  
**Subject:** RE: Updated Residential Parcel Statistics

I can tie most to parcel but some I cannot. Below is a list with Status

ID	Last_Name	First_Name	City	State	Zip	Phone	AptNum	Address
			FLINT	MI	48503		<Null>	
			FLINT	MI	48503		<Null>	
			FLINT	MI	48503			
			FLINT	MI	48503			
	7		FLINT	MI	48503			
			FLINT	MI	48503		<Null>	
			FLINT	MI	48503			
			FLINT	MI	48503		<Null>	
	4		FLINT	MI	48503			
	5		FLINT	MI	48503			
			FLINT	MI	48503		<Null>	
			FLINT	MI	48503			
			FLINT	MI	48503		<Null>	
			FLINT	MI	48503			
			FLINT	MI	48503			

FLINT	MI	48503	<Null>
FLINT	MI	48503	<Null>
FLINT	MI	48503	<Null>
FLINT	MI	48503	<Null>

---

**From:** plangc  
**Sent:** Saturday, February 06, 2016 11:26 AM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Updated Residential Parcel Statistics

Can we tie it just to the complex?

---

**From:** MSP-SEOCGIS  
**Sent:** Saturday, February 06, 2016 11:25 AM  
**To:** plangc  
**Subject:** RE: Updated Residential Parcel Statistics

The following Meals on Wheels customer addresses cannot be found

ID	Last_Name	First_Name	City	State	Zip	Phone	AptNum	Address
			FLINT	MI	48503		<Null>	
			FLINT	MI	48503		<Null>	
			FLINT	MI	48503		218	
			FLINT	MI	48503		7	
	7		FLINT	MI	48503		131	
			FLINT	MI	48503		<Null>	
			FLINT	MI	48503		5	
			FLINT	MI	48503		<Null>	
	J		FLINT	MI	48503		216	
	5		FLINT	MI	48503		325	
			FLINT	MI	48503		<Null>	
			FLINT	MI	48503		411	

FLINT	MI	48503	<Null>
FLINT	MI	48503	
FLINT	MI	48503	
FLINT	MI	48503	<Null>
FLINT	MI	48503	<Null>
FLINT	MI	48503	<Null>
FLINT	MI	48503	<Null>

---

**From:** plangc  
**Sent:** Saturday, February 06, 2016 10:32 AM  
**To:** MSP-SEOCGIS2; MSP-SEOCGIS  
**Subject:** RE: Updated Residential Parcel Statistics

When this is developed nightly please make sure to include the parcels that have been visited but no contact. FEMA uses this information.

Thanks!

---

**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 03, 2016 7:11 PM  
**To:** plangc; MSP-SEOCGIS  
**Subject:** Updated Residential Parcel Statistics

AS OF February 3, 2016 AT 1700 USING DATA FROM FLINT WATER RESPONSE TEAMS, POD DISTRIBUTIONS, AND GENESEE COUNTY HEALTH DISTRIBUTION DATA.

NOTE: PLEASE REMEMBER THAT PAPER DATA AND DATA ENTRY FROM PREVIOUS DAYS CONTINUES TO COME IN AND WILL BE INCLUDED IN THE TOTALS AS IT IS RECEIVED.

We are tracking 38,876 residential parcels that the City of Flint has identified as non-vacant (including Franchise). Of those:

- 37955 97.6% of the parcels have been engaged as part of response efforts
- 28376 73.0% of the parcels have been confirmed have some form of filter
- 11681 30.0% of the parcels have volunteered for water testing
- 1644 4.2% of the parcels that have been visited by a Flint Water Response Team but not had personal contact (not home and did not visit a POD)

We are also tracking that there are 30188 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are 26812 residential parcels that have the ability to use the Flint Water System. Of these

- 26500 98.8% of the parcels have been engaged as part of response efforts
- 22573 84.2% of the parcels have been confirmed have some form of filter
- 10270 38.3% of the parcels have volunteered for water testing
- 1057 3.9% of the parcels have not had personal contact (not home or did not visit a POD)

Please let me know if you need anything else.

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## MSP-SEOCGIS

---

**From:** plangc  
**Sent:** Saturday, February 06, 2016 11:26 AM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Updated Residential Parcel Statistics

Can we tie it just to the complex?

---

**From:** MSP-SEOCGIS  
**Sent:** Saturday, February 06, 2016 11:25 AM  
**To:** plangc  
**Subject:** RE: Updated Residential Parcel Statistics

The following Meals on Wheels customer addresses cannot be found

ID	Last_Name	First_Name	City	State	Zip	Phone	AptNum	Address
			FLINT	MI	48503		<Null>	
			FLINT	MI	48503		<Null>	
			FLINT	MI	48503			
			FLINT	MI	48503			
			FLINT	MI	48503			
			FLINT	MI	48503		<Null>	
			FLINT	MI	48503			
			FLINT	MI	48503		<Null>	
			FLINT	MI	48503			
			FLINT	MI	48503			
			FLINT	MI	48503		<Null>	
			FLINT	MI	48503			
			FLINT	MI	48503			
			FLINT	MI	48503		<Null>	
			FLINT	MI	48503			

FLINT MI 48503

<Null>

LL

Y

FLINT MI 48503

<Null>

---

**From:** plangc

**Sent:** Saturday, February 06, 2016 10:32 AM

**To:** MSP-SEOCGIS2; MSP-SEOCGIS

**Subject:** RE: Updated Residential Parcel Statistics

When this is developed nightly please make sure to include the parcels that have been visited but no contact. FEMA uses this information.

Thanks!

---

**From:** MSP-SEOCGIS2

**Sent:** Wednesday, February 03, 2016 7:11 PM

**To:** plangc; MSP-SEOCGIS

**Subject:** Updated Residential Parcel Statistics

AS OF February 3, 2016 AT 1700 USING DATA FROM FLINT WATER RESPONSE TEAMS, POD DISTRIBUTIONS, AND GENESEE COUNTY HEALTH DISTRIBUTION DATA.

NOTE: PLEASE REMEMBER THAT PAPER DATA AND DATA ENTRY FROM PREVIOUS DAYS CONTINUES TO COME IN AND WILL BE INCLUDED IN THE TOTALS AS IT IS RECEIVED.

We are tracking 38,876 residential parcels that the City of Flint has identified as non-vacant (including Franchise). Of those:

- 37955 97.6% of the parcels have been engaged as part of response efforts
- 28376 73.0% of the parcels have been confirmed have some form of filter
- 11681 30.0% of the parcels have volunteered for water testing
- 1644 4.2% of the parcels that have been visited by a Flint Water Response Team but not had personal contact (not home and did not visit a POD)

We are also tracking that there are 30188 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are 26812 residential parcels that have the ability to use the Flint Water System. Of these

- 26500 98.8% of the parcels have been engaged as part of response efforts
- 22573 84.2% of the parcels have been confirmed have some form of filter
- 10270 38.3% of the parcels have volunteered for water testing
- 1057 3.9% of the parcels have not had personal contact (not home or did not visit a POD)

Please let me know if you need anything else.

## MSP-SEOCGIS

---

**From:** Maki, Brian (DNR)  
**Sent:** Saturday, February 06, 2016 11:23 AM  
**To:** MSP-SEOCGIS  
**Cc:** MDEQ-ECC-IMT  
**Subject:** Flint Data  
**Attachments:** Flint Water Line Work?

I was wondering if there is any data related to water mains for the city? I looked through the Flint AGO and didn't see anything related to water mains or supply lines for the city.

Any help on where I might be able to locate this data would be greatly appreciated.

I have attached the request that I have received for what the request is that I received.

Thanks,

Brian Maki  
GIS Support Unit Manager  
Resource Assessment Section  
Forest Resources Division  
(517)284-5846  
[Makib1@michigan.gov](mailto:Makib1@michigan.gov)





## MSP-SEOCGIS

---

**From:** plangc  
**Sent:** Saturday, February 06, 2016 10:32 AM  
**To:** MSP-SEOCGIS2; MSP-SEOCGIS  
**Subject:** RE: Updated Residential Parcel Statistics

When this is developed nightly please make sure to include the parcels that have been visited but no contact. FEMA uses this information.

Thanks!

---

**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, February 03, 2016 7:11 PM  
**To:** plangc; MSP-SEOCGIS  
**Subject:** Updated Residential Parcel Statistics

AS OF February 3, 2016 AT 1700 USING DATA FROM FLINT WATER RESPONSE TEAMS, POD DISTRIBUTIONS, AND GENESEE COUNTY HEALTH DISTRIBUTION DATA.

NOTE: PLEASE REMEMBER THAT PAPER DATA AND DATA ENTRY FROM PREVIOUS DAYS CONTINUES TO COME IN AND WILL BE INCLUDED IN THE TOTALS AS IT IS RECEIVED.

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- 1057 3.9% of the parcels have not had personal contact (not home or did not visit a POD)

Please let me know if you need anything else.



## MSP-SEOCGIS

---

**From:** MSP-SEOC5  
**Sent:** Saturday, February 06, 2016 10:08 AM  
**To:** MSP-SEOCGIS  
**Subject:** FW: Meals on Wheels List  
**Attachments:** Zip Code MM.XLSX

As discussed  
Thanks, Renee

---

**From:** Briggs, Brianna (MSP)  
**Sent:** Saturday, February 06, 2016 9:45 AM  
**To:** MSP-SEOC5  
**Subject:** Fwd: Meals on Wheels List

Fyi

Sent from my Verizon Wireless 4G LTE smartphone

----- Original message -----

**From:** "DeVriendt, Chris" <[CDeVriendt@co.genesee.mi.us](mailto:CDeVriendt@co.genesee.mi.us)>  
**Date:** 02/06/2016 7:45 AM (GMT-05:00)  
**To:** "Briggs, Brianna (MSP)" <[BriggsB3@michigan.gov](mailto:BriggsB3@michigan.gov)>  
**Subject:** Meals on Wheels List

Attached is the list from GCCARD of Meals-for-Wheels recipients. If you could please ensure that all the addresses are on the AFN list, it will help us spread our distribution routes to those that have been vetted as being in need.

Chris DeVriendt, LVT, MPH  
Emergency Management Manager  
Office of Genesee County Sheriff  
Emergency Management Homeland Security Division  
1002 South Saginaw Street  
Flint, MI 48502  
(810) 257-3064(direct)  
(810) 237-6169 (fax)  
[cdevriendt@co.genesee.mi.us](mailto:cdevriendt@co.genesee.mi.us)

DISCLAIMER: The information in this message is confidential and may be legally privileged. It is intended for the addressee. Access to this message by anyone else is unauthorized. If you are not the intended recipient, any disclosure, copying, or distribution of the message, or any action or omission taken by you in reliance on it, is prohibited and may be unlawful. Please immediately contact the sender if you have received this message in error. Thank you.

## **MSP-SEOCGIS**

---

**From:** MSP-SEOC5  
**Sent:** Saturday, February 06, 2016 9:29 AM  
**To:** MSP-SEOCGIS  
**Subject:** New Map Request  
**Attachments:** Visit Counts - Visited Not Home List\_2-6-16.xlsx

Attached is the Visit Counts - Visited Not Home spreadsheet for the Red Cross Field Teams.  
Please complete the Team Assignment Areas Maps for the attached spreadsheet.  
Also, please add to the spreadsheet which team assignment Area numbers match with each address.

Please let me know if you have any questions.

Thanks,  
Renee  
Recovery Unit

## MSP-SEOCGIS

---

**From:** Henderson, Justin (MDARD)  
**Sent:** Friday, February 05, 2016 10:10 PM  
**To:** MSP-SEOCGIS; Chomentowski, Walter (MSP)  
**Cc:** MSP-EOC-MDARD; Metiva, Daniel (MDARD); Tilden, John (MDARD)  
**Subject:** FW: MDARD\_LHD\_Flint\_List\_020516.xlsx  
**Attachments:** MDARD\_LHD\_Flint\_List\_020516.xlsx

Hello MSP GIS colleagues!

It was great meeting with you (Walter and Melissa) earlier today. Attached please find a list of the establishments we've been targeting for assessment of proper water use and for sampling, as requested. It contains both MDARD-regulated and local health department (LHD-regulated) facilities. We're glad to talk further if you need any explanations of the data. It looks like our ArcGIS online account is up and running, so that's good!

I'll be putting in a MI CIMS resource request for some of the visual/tabular data of city sections and water test results.

Thanks for all your help, we'll be in touch.

-Justin

**From:** Metiva, Daniel (MDARD)  
**Sent:** Friday, February 5, 2016 3:19 PM  
**To:** Henderson, Justin (MDARD) <HendersonJ4@michigan.gov>  
**Subject:** MDARD\_LHD\_Flint\_List\_020516.xlsx

*Hey Justin,*

*Here's that list, if you want to do your special request thing and send it to the SEOC, we can get this thing rolling!*

*Thank you,*

*Dan Metiva III*

Dan Metiva III  
Michigan Department of Agriculture & Rural Development  
Food & Dairy Division – IT  
Constitution Hall 6N/D3  
525 W. Allegan St.  
Lansing, MI 48933  
P: 517-284-5635  
E: [MetivaD@Michigan.gov](mailto:MetivaD@Michigan.gov)

## MSP-SEOCGIS

---

**From:** Colberg, Nicole (DNR)  
**Sent:** Friday, February 05, 2016 8:30 PM  
**To:** Hawks, Trevor (MSP); MSP-EOC-MDEQ; MSP-SEOCPIO  
**Cc:** JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Norton, Susan (DEQ); Brown, Elizabeth (DNR); MSP-SEOCGIS; MSP-SEOCGIS2; Golder, Edward (DNR); Creagh, Keith (DEQ)  
**Subject:** RE: Full List of Residential Results for February 5, 2016

Thank you!!

*Nicole M. Colberg, MPA*

Michigan Department of Natural Resources  
Legislative and Legal Affairs Office

[colbergn@michigan.gov](mailto:colbergn@michigan.gov)

---

**From:** Hawks, Trevor (MSP)  
**Sent:** Friday, February 05, 2016 8:29 PM  
**To:** Colberg, Nicole (DNR); MSP-EOC-MDEQ; MSP-SEOCPIO  
**Cc:** JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Norton, Susan (DEQ); Brown, Elizabeth (DNR); MSP-SEOCGIS; MSP-SEOCGIS2; Golder, Edward (DNR); Creagh, Keith (DEQ)  
**Subject:** RE: Full List of Residential Results for February 5, 2016

Done. Thanks!

---

**From:** Colberg, Nicole (DNR)  
**Sent:** Friday, February 05, 2016 8:17 PM  
**To:** MSP-EOC-MDEQ; MSP-SEOCPIO  
**Cc:** JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Hawks, Trevor (MSP); Norton, Susan (DEQ); Brown, Elizabeth (DNR); MSP-SEOCGIS; MSP-SEOCGIS2; Golder, Edward (DNR); Creagh, Keith (DEQ)  
**Subject:** Full List of Residential Results for February 5, 2016

Hi Trevor, Attached please find for posting to the Flint Water website, the Residential Results as of February 5, 2016. This information has also been provided to Meegan Holland.

Please let me know if you have any questions.

*Nicole M. Colberg, MPA*

Michigan Department of Natural Resources  
Legislative and Legal Affairs Office

[colbergn@michigan.gov](mailto:colbergn@michigan.gov)

---

**From:** MDEQ-TSGROUP  
**Sent:** Friday, February 05, 2016 6:16 PM

**To:** Colberg, Nicole (DNR)  
**Cc:** Browne, Elizabeth (DEQ); MacKenzie-Taylor, Deb (DEQ); Norton, Susan (DEQ)  
**Subject:** RE: Full List of Residential Results for February 5, 2016

**This note is for Friday, February 5, 2016**

**\*\*NOTE\*\* No. 3 needs to be sent to the following addresses: MSP-SEOCGIS@michigan.gov and MSP-SEOCGIS2@michigan.gov**

Please find attached the full list of residential results through the date listed above (5 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know:**

1. For the accordion on the lower left under the title "School and Residential Testing Results, the following are to Replace current and renamed to end with this date of February 5, 2016 (3 attachments):

**Asset # 512083** – February 5 2016 Test Results Flint.xlsx

**Asset# 512511** – February 5 2016 Test Results Flint\_Sorted By Address.pdf

**Asset# 512510** – February 5 2016 Test Results Flint\_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

**Asset# 512820** - February 5 2016 Test Results Flint\_DEQ Reports to the EPA.xlsx

3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web; Please send to **MSP-SEOCGIS@michigan.gov** and **MSP-SEOCGIS2@michigan.gov**

**February 5 2016 Test Results Flint\_For MSP-SEOCGIS.xlsx**

Please note that the results are for all samples reported out through today February 5, 2016 in all documents. In addition, the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by address.

Posting this data in a timely manner upon approval from the Governor's office is of the essence so that we can comply with the order issued by EPA.

**Please post this to the website ASAP and make sure that all are posted so that people can look at the version that they are interested in.**

**Thank you!!!**

Susan

Susan Norton  
Department of Environmental Quality/ RRD

525 W Allegan Street  
Lansing, MI 48909  
517-897-2954  
[Nortons1@michigan.gov](mailto:Nortons1@michigan.gov)

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## MSP-SEOCGIS

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**Sent:** Friday, February 05, 2016 8:29 PM  
**To:** Colberg, Nicole (DNR); MSP-EOC-MDEQ; MSP-SEOCPIO  
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**Subject:** RE: Full List of Residential Results for February 5, 2016

Done. Thanks!

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**Sent:** Friday, February 05, 2016 8:17 PM  
**To:** MSP-EOC-MDEQ; MSP-SEOCPIO  
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*Nicole M. Colberg, MPA*  
Michigan Department of Natural Resources  
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Susan Norton  
Department of Environmental Quality/ RRD  
525 W Allegan Street  
Lansing, MI 48909  
517-897-2954  
[Nortons1@michigan.gov](mailto:Nortons1@michigan.gov)



## MSP-SEOCGIS

---

**From:** Colberg, Nicole (DNR)  
**Sent:** Friday, February 05, 2016 8:17 PM  
**To:** MSP-EOC-MDEQ; MSP-SEOCPIO  
**Cc:** JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Hawks, Trevor (MSP); Norton, Susan (DEQ); Brown, Elizabeth (DNR); MSP-SEOCGIS; MSP-SEOCGIS2; Golder, Edward (DNR); Creagh, Keith (DEQ)  
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**Attachments:** February 5 2016 Test Results Flint\_DEQ Reports to EPA.xlsx; February 5 2016 Test Results Flint.xlsx; February 5 2016 Test Results Flint\_Sorted by Address.pdf; February 5 2016 Test Results Flint\_Sorted by Lead Concentration.pdf; February 5 2016 Test Results Flint\_For MSP-SEOCGIS.xlsx

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Michigan Department of Natural Resources  
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**Subject:** RE: Full List of Residential Results for February 5, 2016

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**\*\*NOTE\*\* No. 3 needs to be sent to the following addresses: [MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov) and [MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)**

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**Thank you!!!**

Susan

Susan Norton  
Department of Environmental Quality/ RRD  
525 W Allegan Street  
Lansing, MI 48909  
517-897-2954  
**Nortons1@michigan.gov**

## MSP-SEOCGIS

---

**From:** Metiva, Daniel (MDARD)  
**Sent:** Friday, February 05, 2016 6:08 PM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Permissions

*Perfect! Thank you sir!*

*Thank you,*

*Dan Metiva III*

*Dan Metiva III  
Michigan Department of Agriculture & Rural Development  
Food & Dairy Division – IT  
Constitution Hall 6N/D3  
525 W. Allegan St.  
Lansing, MI 48933  
P: 517-284-5635  
E: [MetivaD@Michigan.gov](mailto:MetivaD@Michigan.gov)*

**From:** MSP-SEOCGIS  
**Sent:** Friday, February 5, 2016 5:10 PM  
**To:** Metiva, Daniel (MDARD) <[MetivaD@michigan.gov](mailto:MetivaD@michigan.gov)>  
**Subject:** RE: Permissions

Dan:

I added you to the Lead Mapping Group. James gave you admin privileges so you can do most tasks with your account.

Walter

---

**From:** Metiva, Daniel (MDARD)  
**Sent:** Friday, February 05, 2016 4:16 PM  
**To:** MSP-SEOCGIS  
**Subject:** Permissions

*Hello ☺*

*As we talked today, can you please add all the “needed” permissions to see the items we need to see?*

*This would be for:*

- *MetivaD*
- *HendersonJ4*
- *TildenJ*

*Thank you,*

*Dan Metiva III*

Dan Metiva III

Michigan Department of Agriculture & Rural Development

Food & Dairy Division – IT

Constitution Hall 6N/D3

525 W. Allegan St.

Lansing, MI 48933

P: 517-284-5635

E: [MetivaD@Michigan.gov](mailto:MetivaD@Michigan.gov)

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## MSP-SEOCGIS

---

**From:** Maki, Brian (DNR)  
**Sent:** Friday, February 05, 2016 4:21 PM  
**To:** MSP-SEOCGIS  
**Cc:** Gamberg, Peter (DNR)  
**Subject:** RE: ArcGIS Online Account

Pete,

How should we handle this?

Thanks,  
Brian

---

**From:** MSP-SEOCGIS  
**Sent:** Friday, February 5, 2016 3:05 PM  
**To:** Maki, Brian (DNR) <MakiB1@michigan.gov>  
**Subject:** RE: ArcGIS Online Account

AGOL accounts need to be coupled to an email address so if you have an email address I can make an account.

Walter

---

**From:** Maki, Brian (DNR)  
**Sent:** Friday, February 05, 2016 2:08 PM  
**To:** MSP-SEOCGIS  
**Cc:** Gamberg, Peter (DNR)  
**Subject:** ArcGIS Online Account

Could you create an AGOL account for MDEQ for testing of collector, username like MDEQ\_Coll?

Thanks,

Brian Maki  
GIS Support Unit Manager  
Resource Assessment Section  
Forest Resources Division  
(517)284-5846  
[Makib1@michigan.gov](mailto:Makib1@michigan.gov)



## MSP-SEOCGIS

---

**From:** Metiva, Daniel (MDARD)  
**Sent:** Friday, February 05, 2016 4:16 PM  
**To:** MSP-SEOCGIS  
**Subject:** Permissions

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*As we talked today, can you please add all the "needed" permissions to see the items we need to see?*

*This would be for:*

- *MetivaD*
- *HendersonJ4*
- *TildenJ*

*Thank you,*

*Dan Metiva III*

Dan Metiva III  
Michigan Department of Agriculture & Rural Development  
Food & Dairy Division – IT  
Constitution Hall 6N/D3  
525 W. Allegan St.  
Lansing, MI 48933  
P: 517-284-5635  
E: [MetivaD@Michigan.gov](mailto:MetivaD@Michigan.gov)

## **MSP-SEOCGIS**

---

**From:** MSP-seocda1  
**Sent:** Friday, February 05, 2016 3:38 PM  
**To:** MSP-seoclgc; MSP-SEOCOPSC; MSP-SEOCGIS; MSP-SEOCGIS2; Hollaender, Henrik (MSP); plangc; MSP-seocfgc; Weber, Thomas (MSP); Briggs, Brianna (MSP); MSP-SEOC7  
**Subject:** Bullets  
**Importance:** High

Good afternoon all,

This is your reminder to send me your daily activity bullet points.

**ACTIONS:**

1. Compile a short list (5-7) of bullet pointed major activities for today.
2. Email the completed bullet points to [mSP-seocda1@michigan.gov](mailto:mSP-seocda1@michigan.gov).

**Bullet points are due by 5p.m.**

Thank you,

Zach Baker, PEM

Situation/Documentation Unit Leader, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)

## MSP-SEOCGIS

---

**From:** plangc  
**Sent:** Friday, February 05, 2016 3:25 PM  
**To:** MSP-SEOCGIS  
**Subject:** FW: Flint Water Filter Distribution  
**Attachments:** Water Filter Tracking.xlsx

-----Original Message-----

**From:** Eickholt, Jay (MSP)  
**Sent:** Thursday, January 21, 2016 2:24 PM  
**To:** MSP-seoclgc; MSP-seocda2; MSP-seocda1  
**Cc:** plangc  
**Subject:** FW: Flint Water Filter Distribution

Two days of Comcast filter distributions.

---

**From:** Holbrook, Alana [Alana\_Holbrook@cable.comcast.com]  
**Sent:** Thursday, January 21, 2016 2:22 PM  
**To:** Eickholt, Jay (MSP)  
**Cc:** Dinger, Mike  
**Subject:** Flint Water Filter Distribution

Hello Jay,

Attached you will find two tabs for our water filter distribution thus far.

One tab is for what was distributed on 1/19/16 and one tab for 1/20/16.

Please let me know if you have any questions/concerns

Thank you so much,

Alana Holbrook  
Flint Technical Admin  
3008 Airpark Dr. S  
Flint, MI 48507  
Office: (810) 235-7626

Fax: (810) 235-9205



## MSP-SEOCGIS

---

**From:** plangc  
**Sent:** Friday, February 05, 2016 3:24 PM  
**To:** MSP-SEOCGIS  
**Subject:** FW: Flint Water Filter Distribution  
**Attachments:** Water Filter Tracking.xlsx

-----Original Message-----

**From:** Eickholt, Jay (MSP)  
**Sent:** Friday, January 22, 2016 12:29 PM  
**To:** plangc; MSP-seocda1; MSP-seocda2  
**Subject:** FW: Flint Water Filter Distribution

Comcast filter tracking sheet.

---

**From:** Holbrook, Alana [Alana\_Holbrook@cable.comcast.com]  
**Sent:** Friday, January 22, 2016 10:44 AM  
**To:** Eickholt, Jay (MSP)  
**Cc:** Dinger, Mike  
**Subject:** Flint Water Filter Distribution

Hello Jay,

Attached you will find the spreadsheet for our water filter distribution for 1/21/16.

Please let me know if you have any questions/concerns

Thank you so much,

Alana Holbrook  
Flint Technical Admin  
3008 Airpark Dr. S  
Flint, MI 48507  
Office: (810) 235-7626

Fax: (810) 235-9205

## MSP-SEOCGIS

---

**From:** plangc  
**Sent:** Friday, February 05, 2016 3:24 PM  
**To:** MSP-SEOCGIS  
**Subject:** FW: Flint Water Filter Distribution  
**Attachments:** Water Filter Tracking.xlsx; ATT00001.htm

---

**From:** Eickholt, Jay (MSP)  
**Sent:** Tuesday, February 02, 2016 8:19 AM  
**To:** MSP-seocda1; plangc  
**Subject:** Fwd: Flint Water Filter Distribution

Jay Eickholt  
MSP/EMHSD

Sent from my iPhone

Begin forwarded message:

**From:** "Holbrook, Alana" <Alana\_Holbrook@cable.comcast.com>  
**Date:** February 1, 2016 at 9:24:42 AM EST  
**To:** "Eickholt, Jay (MSP)" <EickholtJ1@michigan.gov>  
**Cc:** "Dingler, Mike" <Mike\_Dingler@cable.comcast.com>  
**Subject:** RE: Flint Water Filter Distribution

Hello Jay,

Attached you will find the spreadsheet for our water filter distribution for 1/26/16 – 1/30/16.

Please let me know if you have any questions/concerns

Thank you so much,

**Alana Holbrook**  
Flint Technical Admin  
3008 Airpark Dr. S  
Flint, MI 48507  
Office: (810) 235-7626

Fax: (810) 235-9205

## **MSP-SEOCGIS**

---

**From:** Anderson, Nikkia (MSP)  
**Sent:** Friday, February 05, 2016 3:23 PM  
**To:** MSP-SEOCGIS2; MSP-SEOCGIS  
**Subject:** arcgis online

I added the new Water Sampling Results...fyi.

**PLEASE NOTE:** Effective February 1, 2016, the Preparedness & Training Section/Emergency Management and Homeland Security Division is moving.

My new contact information will be:  
Phone: 517-284-3998

Physical Address:  
7150 Harris Drive  
Dimondale, Michigan 48821

Mailing Address:  
PO Box #30634  
Lansing, Michigan 48909

Nikkia Anderson  
GIS Database Analyst  
Emergency Management and Homeland Security Division  
Michigan State Police

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

## MSP-SEOCGIS

---

**From:** plangc  
**Sent:** Friday, February 05, 2016 2:39 PM  
**To:** MSP-SEOCGIS  
**Subject:** FW: Flint Water Filter Distribution  
**Attachments:** Water Filter Tracking.xlsx

FYI

-----Original Message-----

**From:** Eickholt, Jay (MSP)  
**Sent:** Friday, February 05, 2016 11:04 AM  
**To:** plangc  
**Cc:** MSP-SEOC11; MSP-SEOC5  
**Subject:** FW: Flint Water Filter Distribution

Latest update from Comcast.

---

**From:** Holbrook, Alana [Alana\_Holbrook@cable.comcast.com]  
**Sent:** Friday, February 05, 2016 11:02 AM  
**To:** Eickholt, Jay (MSP)  
**Cc:** Dinger, Mike  
**Subject:** Flint Water Filter Distribution

Hello Jay,

Attached you will find the spreadsheet for our water filter distribution for 2/3/16 – 2/4/16.

Please let me know if you have any questions/concerns

Thank you so much,

Alana Holbrook  
Flint Technical Admin  
3008 Airpark Dr. S  
Flint, MI 48507  
Office: (810) 235-7626

Fax: (810) 235-9205

## **MSP-SEOCGIS**

---

**From:** Anderson, Nikkia (MSP)  
**Sent:** Friday, February 05, 2016 2:27 PM  
**To:** MSP-EOC-MDEQ; plangc  
**Cc:** MSP-SEOCGIS2; MSP-SEOCGIS  
**Subject:** Updated Water Sampling Maps  
**Attachments:** 20160205\_Residents\_Sampled\_Results-Lead.pdf; 20160205\_Residents\_Sampled\_Results-Copper.pdf

The newest data has been added to the Water Sampling Maps for Lead and Copper.

**PLEASE NOTE:** Effective February 1, 2016, the Preparedness & Training Section/Emergency Management and Homeland Security Division is moving.

My new contact information will be:  
Phone: 517-284-3998

Physical Address:  
7150 Harris Drive  
Dimondale, Michigan 48821

Mailing Address:  
PO Box #30634  
Lansing, Michigan 48909

Nikkia Anderson  
GIS Database Analyst  
Emergency Management and Homeland Security Division  
Michigan State Police

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

## MSP-SEOCGIS

---

**From:** Maki, Brian (DNR)  
**Sent:** Friday, February 05, 2016 2:08 PM  
**To:** MSP-SEOCGIS  
**Cc:** Gamberg, Peter (DNR)  
**Subject:** ArcGIS Online Account

Could you create an AGOL account for MDEQ for testing of collector, username like MDEQ\_Coll?

Thanks,

Brian Maki  
GIS Support Unit Manager  
Resource Assessment Section  
Forest Resources Division  
(517)284-5846  
[Makib1@michigan.gov](mailto:Makib1@michigan.gov)



## **MSP-SEOCGIS**

---

**From:** Calix Martinez <cmartinez@cityofflint.com>  
**Sent:** Friday, February 05, 2016 1:34 PM  
**To:** MSP-SEOCGIS  
**Subject:** AGOL Groups

For some reason I can't add myself to a few groups. Maybe it's because they were also created by an admin. Could you add me to Flint Water Data Entry Group, and Lead Mapping Work Group.

--

**Calix Martinez**  
GIS Technician  
Phone 810-766-7426 Ext. 3027  
City of Flint Planning & Development

## MSP-SEOCGIS

---

**From:** Colberg, Nicole (DNR)  
**Sent:** Friday, February 05, 2016 11:34 AM  
**To:** Hawks, Trevor (MSP); MSP-EOC-MDEQ; MSP-SEOCPIO  
**Cc:** JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Norton, Susan (DEQ); Brown, Elizabeth (DNR); MSP-SEOCGIS  
**Subject:** RE: Full List of Residential Results for February 4, 2016

Thank you!

*Nicole M. Colberg, MPA*

Michigan Department of Natural Resources  
Legislative and Legal Affairs Office

[colbergn@michigan.gov](mailto:colbergn@michigan.gov)

---

**From:** Hawks, Trevor (MSP)  
**Sent:** Friday, February 05, 2016 11:32 AM  
**To:** Colberg, Nicole (DNR); MSP-EOC-MDEQ; MSP-SEOCPIO  
**Cc:** JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Norton, Susan (DEQ); Brown, Elizabeth (DNR)  
**Subject:** RE: Full List of Residential Results for February 4, 2016

Done. Thanks!

---

**From:** Colberg, Nicole (DNR)  
**Sent:** Friday, February 05, 2016 10:18 AM  
**To:** MSP-EOC-MDEQ; MSP-SEOCPIO  
**Cc:** JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Hawks, Trevor (MSP); Norton, Susan (DEQ); Brown, Elizabeth (DNR)  
**Subject:** Full List of Residential Results for February 4, 2016  
**Importance:** High

Hi Trevor, Attached please find for posting to the Flint Water website, the Residential Results as of February 4, 2016.

Please let me know if you have any questions.

Thank you, Nicole

*Nicole M. Colberg, MPA*

Michigan Department of Natural Resources  
Legislative and Legal Affairs Office

[colbergn@michigan.gov](mailto:colbergn@michigan.gov)

---

**From:** Browne, Elizabeth (DEQ)  
**Sent:** Thursday, February 04, 2016 9:33 PM  
**To:** Colberg, Nicole (DNR)  
**Cc:** Norton, Susan (DEQ); Sliver, Steve (DEQ); MDEQ-ECC-IMT  
**Subject:** Fw: Full List of Residential Results for February 4, 2016



From: Norton, Susan (DEQ)  
Sent: Thursday, February 4, 2016 9:15 PM  
To: Browne, Elizabeth (DEQ)  
Subject: FW: Full List of Residential Results for February 4, 2016

---

From: Norton, Susan (DEQ) on behalf of [MDEQ-TSGROUP@michigan.gov](mailto:MDEQ-TSGROUP@michigan.gov) [MDEQ-TSGROUP@michigan.gov]  
Sent: Thursday, February 4, 2016 7:49 PM  
To: Colberg, Nicole (DNR)  
Cc: Browne, Elizabeth (DEQ)  
Subject: Full List of Residential Results for February 4, 2016

This note is for Thursday February 4, 2016 Also, on the Content # 75373 there is unwanted assets appearing. Please remove the following, since they appear in the new documents attached. I am not sure how they all have the same asset numbers but appear on the page:

Flint Residential Testing Report Sorted by Lead Concentration - results through February 2, 2016 [PDF icon]  
<[http://www.michigan.gov/documents/flintwater/January\\_29\\_2016\\_Test\\_Results\\_Flint\\_Sorted\\_by\\_Lead\\_Concentration\\_512510\\_7.pdf](http://www.michigan.gov/documents/flintwater/January_29_2016_Test_Results_Flint_Sorted_by_Lead_Concentration_512510_7.pdf)>

Flint Residential Testing Report Sorted by Address - results through February 1, 2016 [PDF icon]  
<[http://www.michigan.gov/documents/flintwater/January\\_29\\_2016\\_Test\\_Results\\_Flint\\_Sorted\\_by\\_Address\\_512511\\_7.pdf](http://www.michigan.gov/documents/flintwater/January_29_2016_Test_Results_Flint_Sorted_by_Address_512511_7.pdf)>

Flint Residential Testing Report - results through February 1, 2016 [Excel icon]  
<[http://www.michigan.gov/documents/flintwater/Flint\\_Residential\\_Testing\\_Report\\_January\\_26\\_2016\\_512083\\_7.xlsx](http://www.michigan.gov/documents/flintwater/Flint_Residential_Testing_Report_January_26_2016_512083_7.xlsx)>

Please find attached the full list of residential results through the date listed above (5 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. If I fail to do that then please let me know:

1. For the web page [http://www.michigan.gov/flintwater/0,6092,7-345-75251\\_75373---,00.html](http://www.michigan.gov/flintwater/0,6092,7-345-75251_75373---,00.html), found under the accordion lower left "Keeping lead out: Water Test Results and Reports"/ "Keeping lead out of the home: Tips and Residential Water Test Results", the following are to Replace current and renamed in the content page to end with this date of February 4, 2016 (3 attachments):

Asset # 512083 – February 4 2016 Test Results Flint.xlsx

Asset# 512511 – February 4 2016 Test Results Flint\_Sorted By Address.pdf

Asset# 512510 – February 4 2016 Test Results Flint\_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

Asset# 512820 - February 4 2016 Test Results Flint\_DEQ Reports to the EPA.xlsx

3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web:  
February 4 2016 Test Results Flint\_For MSP-SEOCGIS.xlsx

Please note that the results are for all samples reported out through today February 4, 2016 in all documents. In addition, the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by address.

Posting this data in a timely manner upon approval from the Governor's office is of the essence so that we can comply with the order issued by EPA.

Please post this to the website ASAP upon approval of the Governor's office and make sure that all are posted so that people can look at the version that they are interested in.

Thank you!!!

Susan  
Susan Norton  
Department of Environmental Quality/ RRD  
525 W Allegan Street  
Lansing, MI 48909  
517-897-2954  
[Nortons1@michigan.gov](mailto:Nortons1@michigan.gov)<<mailto:Nortons1@michigan.gov>>

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## MSP-SEOCGIS

---

**From:** Colberg, Nicole (DNR)  
**Sent:** Friday, February 05, 2016 11:13 AM  
**To:** MSP-EOC-MDEQ; MSP-SEOCGIS  
**Subject:** RE: Full List of Residential Results for February 4, 2016

Thank you, I will make sure they are also included.

*Nicole M. Colberg, MPA*  
Michigan Department of Natural Resources  
Legislative and Legal Affairs Office

colbergn@michigan.gov

---

**From:** MSP-EOC-MDEQ  
**Sent:** Friday, February 05, 2016 10:30 AM  
**To:** MSP-SEOCGIS; Colberg, Nicole (DNR)  
**Subject:** FW: Full List of Residential Results for February 4, 2016  
**Importance:** High

Nicole,

Please include the SEOC GIS address in this distribution. They are providing updated maps with the most current data.

Thank you.

**DEQ REPRESENTATIVE**

**STATE EMERGENCY OPERATIONS CENTER**

**MSP-EOC-MDEQ@MICHIGAN.GOV**

---

**From:** Colberg, Nicole (DNR)  
**Sent:** Friday, February 05, 2016 10:18 AM  
**To:** MSP-EOC-MDEQ; MSP-SEOCPIO  
**Cc:** JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Hawks, Trevor (MSP); Norton, Susan (DEQ); Brown, Elizabeth (DNR)  
**Subject:** Full List of Residential Results for February 4, 2016  
**Importance:** High

Hi Trevor, Attached please find for posting to the Flint Water website, the Residential Results as of February 4, 2016.

Please let me know if you have any questions.

Thank you, Nicole

*Nicole M. Colberg, MPA*  
Michigan Department of Natural Resources

[colbergn@michigan.gov](mailto:colbergn@michigan.gov)

---

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**Sent:** Thursday, February 04, 2016 9:33 PM  
**To:** Colberg, Nicole (DNR)  
**Cc:** Norton, Susan (DEQ); Sliver, Steve (DEQ); MDEQ-ECC-IMT  
**Subject:** Fw: Full List of Residential Results for February 4, 2016

**From:** Norton, Susan (DEQ)  
**Sent:** Thursday, February 4, 2016 9:15 PM  
**To:** Browne, Elizabeth (DEQ)  
**Subject:** FW: Full List of Residential Results for February 4, 2016

---

**From:** Norton, Susan (DEQ) on behalf of [MDEQ-TSGROUP@michigan.gov](mailto:MDEQ-TSGROUP@michigan.gov) [MDEQ-TSGROUP@michigan.gov]  
**Sent:** Thursday, February 4, 2016 7:49 PM  
**To:** Colberg, Nicole (DNR)  
**Cc:** Browne, Elizabeth (DEQ)  
**Subject:** Full List of Residential Results for February 4, 2016  
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Flint Residential Testing Report Sorted by Address - results through February 1, 2016 [PDF icon]  
<[http://www.michigan.gov/documents/flintwater/January\\_29\\_2016\\_Test\\_Results\\_Flint\\_Sorted\\_by\\_Address\\_512511\\_7.pdf](http://www.michigan.gov/documents/flintwater/January_29_2016_Test_Results_Flint_Sorted_by_Address_512511_7.pdf)>  
Flint Residential Testing Report - results through February 1, 2016 [Excel icon]  
<[http://www.michigan.gov/documents/flintwater/Flint\\_Residential\\_Testing\\_Report\\_January\\_26\\_2016\\_512083\\_7.xlsx](http://www.michigan.gov/documents/flintwater/Flint_Residential_Testing_Report_January_26_2016_512083_7.xlsx)>

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1. For the web page [http://www.michigan.gov/flintwater/0,6092,7-345-75251\\_75373---,00.html](http://www.michigan.gov/flintwater/0,6092,7-345-75251_75373---,00.html), found under the accordion lower left "Keeping lead out: Water Test Results and Reports"/ "Keeping lead out of the home: Tips and Residential Water Test Results", the following are to Replace current and renamed in the content page to end with this date of February 4, 2016 (3 attachments):

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Asset# 512511 – February 4 2016 Test Results Flint\_Sorted By Address.pdf

Asset# 512510 – February 4 2016 Test Results Flint\_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

Asset# 512820 - February 4 2016 Test Results Flint\_DEQ Reports to the EPA.xlsx

3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web:

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Please note that the results are for all samples reported out through today February 4, 2016 in all documents. In addition, the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by address.

Posting this data in a timely manner upon approval from the Governor's office is of the essence so that we can comply with the order issued by EPA.

Please post this to the website ASAP upon approval of the Governor's office and make sure that all are posted so that people can look at the version that they are interested in.

Thank you!!!

Susan

Susan Norton

Department of Environmental Quality/ RRD

525 W Allegan Street

Lansing, MI 48909

517-897-2954

[Nortons1@michigan.gov](mailto:Nortons1@michigan.gov)<<mailto:Nortons1@michigan.gov>>

## **MSP-SEOCGIS**

---

**From:** Anderson, Nikkia (MSP)  
**Sent:** Monday, February 01, 2016 1:51 PM  
**To:** Chomentowski, Walter (MSP); Suarez, Malyssa (MSP); McCormick, Matthew (MSP)  
**Cc:** Tchorzynski, James (MSP); MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** Updated Parcel layer with new franchise customers

C2015\_Parcels\_W\_Fr\_W\_Sec\_20160201 this is the new parcel layer with the 67 extra addresses. I filled in attributes with what I could, but otherwise, many are still "null".

T:\TSU\GIS\1\_Drills\_Exercises\_Events\Events\_Incidents\2015-10-01-City of Flint-Water Contamination Shortage\AGOL Data\Parcel\_Pairing\Master\_Parcel\_Pairing.gdb\C2015\_Parcels\_W\_Fr\_W\_Sec\_20160201

**PLEASE NOTE:** Effective February 1, 2016, the Preparedness & Training Section/Emergency Management and Homeland Security Division is moving.

My new contact information will be:  
Phone: 517-284-3998

Physical Address:  
7150 Harris Drive  
Dimondale, Michigan 48821

Mailing Address:  
PO Box #30634  
Lansing, Michigan 48909

Nikkia Anderson  
GIS Database Analyst  
Emergency Management and Homeland Security Division  
Michigan State Police

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## MSP-SEOCGIS

---

**From:** Weston, Tom (DNR)  
**Sent:** Monday, February 01, 2016 12:42 PM  
**To:** Tchorzynski, James (MSP)  
**Cc:** Calix Martinez; Forstat, David (DNR); Holmes, Mark (DTMB); MSP-SEOCGIS; plangc; MSP-SEOCGIS2; Scott.Bailey@fema.dhs.gov; KKoleda@co.genesees.mi.us; Surber, Rob (DTMB)  
**Subject:** Re: Center for Shared Solutions

All

I'd like to reschedule the tentative meeting we discussed for a later date were extremely busy with mapping request and and being gone a 1/2 day would put us behind.

Tom

Sent from my iPhone

On Jan 29, 2016, at 1:42 PM, Tchorzynski, James (MSP) <[TchorzynskiJ@michigan.gov](mailto:TchorzynskiJ@michigan.gov)> wrote:

Calix,

DNR highlighted that a second meeting may be beneficial while we have folks down there between the leadership of all of the GIS staff participating in the incident.

I know that CDC, EPA, and others have been in Flint assisting. My rough tally is that there are about 30 GIS staff working on projects for the Flint Water Emergency. I want to make sure we are all synched up and on the same page.

Scott Bailey is CC'd. He is the FEMA GIS Coordinator for this incident. He can definitely help to facilitate making sure everyone has made it to the table so everyone gets a chance to meet in person if possible.

Also, any update on times for the DPW/City GIS meet?

VR

---

**From:** Calix Martinez [[cmartinez@cityofflint.com](mailto:cmartinez@cityofflint.com)]  
**Sent:** Friday, January 29, 2016 8:41 AM  
**To:** Tchorzynski, James (MSP)  
**Cc:** Forstat, David (DNR); Holmes, Mark (DTMB); MSP-SEOCGIS; plangc; Weston, Tom (DNR); MSP-SEOCGIS2  
**Subject:** Re: Center for Shared Solutions

Both of those days work good for me. I'm just waiting to hear back from Public Works.

On Thu, Jan 28, 2016 at 2:16 PM, Tchorzynski, James (MSP) <[TchorzynskiJ@michigan.gov](mailto:TchorzynskiJ@michigan.gov)> wrote:  
Thursday sounds best for all.

Calix, is there a particular time that is best for you?

---

From: Forstat, David (DNR)  
Sent: Thursday, January 28, 2016 1:18 PM  
To: Holmes, Mark (DTMB); Tchorzynski, James (MSP); Calix Martinez  
Cc: MSP-SEOCGIS; plangc; Weston, Tom (DNR); MSP-SEOCGIS2  
Subject: RE: Center for Shared Solutions

If we could do Thursday, that would be better for me...I am booked all day Wed, but could send someone in my place if that was the only day....

From: Holmes, Mark (DTMB)  
Sent: Thursday, January 28, 2016 11:12 AM  
To: Tchorzynski, James (MSP); Calix Martinez  
Cc: MSP-SEOCGIS; plangc; Weston, Tom (DNR); MSP-SEOCGIS2; Forstat, David (DNR)  
Subject: RE: Center for Shared Solutions

John Clark and I will attend from Center for Shared Solutions. Wednesday or Thursday will work for us.

Mark

From: Tchorzynski, James (MSP) [mailto:[TchorzynskiJ@michigan.gov](mailto:TchorzynskiJ@michigan.gov)]  
Sent: Thursday, January 28, 2016 9:57 AM  
To: Calix Martinez <[cmartinez@cityofflint.com](mailto:cmartinez@cityofflint.com)><<mailto:cmartinez@cityofflint.com>>>  
Cc: MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)><<mailto:MSP-SEOCGIS@michigan.gov>>>; plangc <[plangc@michigan.gov](mailto:plangc@michigan.gov)><<mailto:plangc@michigan.gov>>>; Weston, Tom (DNR) <[westont1@michigan.gov](mailto:westont1@michigan.gov)><<mailto:westont1@michigan.gov>>>; Holmes, Mark (DTMB) <[HolmesM3@michigan.gov](mailto:HolmesM3@michigan.gov)><<mailto:HolmesM3@michigan.gov>>>; MSP-SEOCGIS2 <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)><<mailto:MSP-SEOCGIS2@michigan.gov>>>  
Subject: RE: Center for Shared Solutions

outstanding

From: Calix Martinez [mailto:[cmartinez@cityofflint.com](mailto:cmartinez@cityofflint.com)]  
Sent: Thursday, January 28, 2016 9:30 AM  
To: Tchorzynski, James (MSP)  
Cc: MSP-SEOCGIS; plangc; Weston, Tom (DNR); Holmes, Mark (DTMB); MSP-SEOCGIS2  
Subject: Re: Center for Shared Solutions

Both Wednesday and Thursday work great for me. We should probably coordinate with our DPW department as well. I'll reach out to them today.

On Thu, Jan 28, 2016 at 9:20 AM, Tchorzynski, James (MSP) <[TchorzynskiJ@michigan.gov](mailto:TchorzynskiJ@michigan.gov)><<mailto:TchorzynskiJ@michigan.gov>>> wrote:  
Hello Calix,

Can we shoot for mid-next week? What does your availability look like Wednesday/Thursday?

VR

From: Holmes, Mark (DTMB)  
Sent: Wednesday, January 27, 2016 5:39 PM  
To: Calix Martinez; MSP-SEOCGIS2  
Cc: Tchorzynski, James (MSP); MSP-SEOCGIS; plangc  
Subject: RE: Center for Shared Solutions

Hi Calix,

To follow up to James' email, I just wanted to introduce myself via email and provide you with my



contact info, listed below.

We can be available to come to Flint, at a time that is convenient for you, and learn more about where we might be able to assist.

Mark

Mark Holmes, GISP, ENP  
Geospatial Services Manager  
Center for Shared Solutions  
Michigan Department of Technology, Management, & Budget  
[holmesm3@michigan.gov](mailto:holmesm3@michigan.gov) <<mailto:holmesm3@michigan.gov>>  
517-241-6469 – office

517-373-2939 - fax

From: Calix Martinez [<mailto:cmartinez@cityofflint.com>]  
Sent: Wednesday, January 27, 2016 3:04 PM  
To: MSP-SEOCGIS2 <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)<<mailto:MSP-SEOCGIS2@michigan.gov>>>  
Cc: Tchorzynski, James (MSP) <[TchorzynskiJ@michigan.gov](mailto:TchorzynskiJ@michigan.gov)<<mailto:TchorzynskiJ@michigan.gov>>>;  
MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)<<mailto:MSP-SEOCGIS@michigan.gov>>>; plangc  
<[plangc@michigan.gov](mailto:plangc@michigan.gov)<<mailto:plangc@michigan.gov>>>; Holmes, Mark (DTMB)  
<[HolmesM3@michigan.gov](mailto:HolmesM3@michigan.gov)<<mailto:HolmesM3@michigan.gov>>>  
Subject: Re: Center for Shared Solutions

Thanks for the update James,

I think that'd be great. You're definitely correct. We want to make sure we're getting all we can from our current resources and want to build a sustainable framework moving forward.

On Wed, Jan 27, 2016 at 2:57 PM, MSP-SEOCGIS2 <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)<<mailto:MSP-SEOCGIS2@michigan.gov>>> wrote:  
Hey Calix,

I wanted to touch base as a result of a meeting we had this morning with the Center for Shared Solutions.

For background, they are the centralized resource here at the state for GIS. It's a very large group of GIS professionals with a wide range of skill sets and resources.

They asked how they could get involved and I recommended to them that they could potentially be of great benefit to you with regards to getting local resources optimized or built out that can be used to help manage infrastructure within the city long term. I know that they have standing relationships with ESRI and City Works (which I think is what the DPW is using). They could easily get representatives to the table from these vendors and start helping to build out a plan that is sustainable for the City of Flint that ensures you are getting the best from the software you have.

I don't want to push too far down this route unless you are comfortable with it. But, I think if we orchestrated a meeting with them they could really be helpful.

Please let me know your thoughts.

VR

James Tchorzynski

--

Calix Martinez  
GIS Technician  
Phone 810-766-7426 Ext. 3027  
City of Flint Planning & Development

--

Calix Martinez  
GIS Technician  
Phone 810-766-7426 Ext. 3027  
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## MSP-SEOCGIS

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**From:** Google Calendar <calendar-notification@google.com> on behalf of cmartinez@cityofflint.com  
**Sent:** Monday, February 01, 2016 9:26 AM  
**To:** andrew.goldblatt@fema.dhs.gov; philip.quach@hhs.gov; roth.charles@epa.gov; scott.bailey@fema.dhs.gov; zee7@cdc.gov; brett.beardsley@fema.dhs.gov; cooper.brian@epa.gov; MSP-SEOCGIS; geohealth@hhs.gov; gissupport@hhs.gov; robert.shankman@hhs.gov; jordan.nelms@fema.dhs.gov; jeffrey.marion@hhs.gov; cmartinez@cityofflint.com  
**Cc:** philip.quach@hhs.gov; brett.beardsley@fema.dhs.gov; roth.charles@epa.gov; jordan.nelms@fema.dhs.gov; jeffrey.marion@hhs.gov; gissupport@hhs.gov; geohealth@hhs.gov; scott.bailey@fema.dhs.gov; zee7@cdc.gov; cooper.brian@epa.gov; MSP-SEOCGIS; robert.shankman@hhs.gov; andrew.goldblatt@fema.dhs.gov  
**Subject:** [Update] Flint MI GIS Coordination Call

Good morning everyone,

I won't be able to make the call today. I woke up pretty ill and I'm not able to make it into work. I'll catch up on what I missed and what is needed tomorrow when I'm in.

---

### Flint MI GIS Coordination Call

Please excuse the change in time. I have a commitment to another Public Health call for Flint MI at 11:00 and cannot move it. I hope this time works for everyone. Please use the following number with the passcode  
This line is limited to 25 so please feel free to send me the names of any additional staff you feel we need to include in the coordination call. I have attached the current list of the invitees. Please update as needed and return it to me. Looking forward to making the sharing of the data as seamless as possible.

Items to discuss:

- Mapping products produced currently
- Mapping products needed
- Data produced
- Data needed
- Method for data exchange
- Method for product exchange
- Coordination with other agencies
- Other

Let me know if there are additional items to add to the agenda.

Rob Shankman

**When** Mon Feb 1, 2016 10am – 11am Eastern Time

**Where** Phone ([map](#))

**Who**

- robert.shankman@hhs.gov - organizer
- Calix Martinez - creator
- Quach, Philip (OS/ASPR/OEM)
- cooper.brian@epa.gov
- Geo HEALTH (HHS/OS)

- jordan.neims@fema.dhs.gov
- scott.bailey@fema.dhs.gov
- Smith, Melissa M. (ATSDR/DTHHS/OD)
- brett.beardsley@fema.dhs.gov
- GISSupport
- msp-seocgis@michigan.gov
- roth charles@epa.gov
- Marion, Jeffrey (OS/ASPR/OEM) (CTR)
- andrew goldblatt@fema.dhs.gov

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## MSP-SEOCGIS

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**From:** Kuzera, Michelle (MSP)  
**Sent:** Monday, February 01, 2016 10:33 AM  
**To:** MSP-SEOCGIS2  
**Cc:** MSP-SEOCGIS; MSP-SEOCOPSC  
**Subject:** RE: Addresses with Filters

This isn't what I need. When I get a list of addresses from HUD I'd like someone to run a query against this list to verify what commodities HUD housing has received.

---

**From:** MSP-SEOCGIS2  
**Sent:** Monday, February 01, 2016 10:23 AM  
**To:** Kuzera, Michelle (MSP)  
**Cc:** MSP-SEOCGIS2; MSP-SEOCGIS; MSP-seoclgc  
**Subject:** Addresses with Filters

Michelle,  
I was asked to provide you with a list of addresses that have filters. Here is the data as of 2/1/2018 at 10:18 AM.

My cell is                      if you have questions.

Matt McCormick

## **MSP-SEOCGIS**

---

**From:** MSP-SEOCGIS2  
**Sent:** Monday, February 01, 2016 10:23 AM  
**To:** Kuzera, Michelle (MSP)  
**Cc:** MSP-SEOCGIS2; MSP-SEOCGIS; MSP-seoclgc  
**Subject:** Addresses with Filters  
**Attachments:** Addresses\_with\_Filters\_2-1-16\_1018.xlsx

Michelle,

I was asked to provide you with a list of addresses that have filters. Here is the data as of 2/1/2018 at 10:18 AM.

My cell is                      if you have questions.

Matt McCormick

## **MSP-SEOCGIS**

---

**From:** MSP-seocda2  
**Sent:** Monday, February 01, 2016 8:17 AM  
**To:** MSP-SEOCGIS  
**Subject:** New chart data  
**Attachments:** Day to Day POD Comparision.xlsx

Please put this updated one on the screens.

Thanks  
Sam

Samuel Jonker-Burke  
Resource Unit Leader, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)

## MSP-SEOCGIS

---

**From:** Galbreath, Wendy (MSP)  
**Sent:** Monday, February 01, 2016 7:43 AM  
**To:** MSP-SEOCGIS  
**Subject:** Re: Updated Residential Parcel Stastics

Thank you!!!

Wendy Galbreath  
MSP/EMHSD  
Sent from my iPhone

> On Feb 1, 2016, at 7:21 AM, MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov> wrote:

>  
> Per your text. Staff monitors this email if you need follow up or more detail.

> \_\_\_\_\_  
> From: MSP-SEOCGIS  
> Sent: Sunday, January 31, 2016 4:37 PM  
> To: plangc  
> Cc: MSP-SEOCOPSC; Scott.Bailey@fema.dhs.gov; MSP-SEOCGIS2; MSP-SEOCGIS  
> Subject: Updated Residential Parcel Stastics

>  
> AS OF 1/31/2016 AT 1700 USING DATA FROM FLINT WATER RESPONSE TEAMS, POD DISTRIBUTIONS, AND GENESEE COUNTY HEALTH DISTRIBUTION DATA.

>  
> NOTE: PLEASE REMEMBER THAT PAPER DATA AND DATA ENTRY FROM PREVIOUS DAYS CONTINUES TO COME IN AND WILL BE INCLUDED IN THE TOTALS AS IT IS RECEIVED.

>  
> We are tracking 38,831 residential parcels that the City of Flint has identified as non-vacant (including Franchise). Of those:

>  
>  
> · 37,628 (97.0%) of the parcels have been engaged as part of response efforts

>  
> · 28,081 (72.3%) of the parcels have been confirmed have some form of filter

>  
> · 12,712 (32.7%) of the parcels have volunteered for water testing

>  
> · 2243 (5.8%) of the parcels have not had personal contact (not home or did not visit a POD)

>  
> We are also tracking that there are 29994 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are 26,673 residential parcels that have the ability to use the Flint Water System. Of these:

>  
>  
> · 26,395 (99%) of the parcels have been engaged as part of response efforts

>  
> · 22,334 (83.7%) of the parcels have been confirmed have some form of filter

>



- > • 11,169 (41.8%) of the parcels have volunteered for water testing
- >
- > • 1635 (6.1%) of the parcels have not had personal contact (not home or did not visit a POD)
- >
- > Please let me know if you need anything else.

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## MSP-SEOCGIS

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**From:** MSP-SEOCGIS2  
**Sent:** Monday, February 01, 2016 7:37 AM  
**To:** FEDERALSEOC; MSP-SEOC5  
**Cc:** MSP-SEOCGIS2; MSP-SEOCGIS  
**Subject:** Data from 1/31 after 5pm  
**Attachments:** Flint\_DataEntry\_Tracking\_Sheet\_V4\_0\_20160201\_0730.xlsx; Flint\_Tracking\_Sheet\_V4\_0\_2-1-16\_0800.xlsx

Here is the data from 1/31/16 after 5pm UTC.

Matt McCormick

## MSP-SEOCGIS

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**From:** MSP-SEOCGIS2  
**Sent:** Sunday, January 31, 2016 7:09 PM  
**To:** FEDERALSEOC  
**Cc:** MSP-SEOCGIS2; MSP-SEOCGIS  
**Subject:** franchise customers  
**Attachments:** New Comparison.xlsx

Here is the list of franchise customers. The tab you are interested in is the Missing from Map tab. These are the addresses from the City of Flint website that are not on the list of franchise customers we have.

Matt

## **MSP-SEOCGIS**

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**From:** MSP-SEOCGIS2  
**Sent:** Sunday, January 31, 2016 6:40 PM  
**To:** plangc  
**Cc:** MSP-SEOCGIS2; MSP-SEOCGIS  
**Subject:** Field Team Activity Map  
**Attachments:** 20160131\_FieldTeamActivity.pdf

Here is the field team activity map for 1/31/2016

Matt

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## MSP-SEOCGIS

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**From:** Tchorzynski, James (MSP)  
**Sent:** Sunday, January 31, 2016 6:21 PM  
**To:** plangc  
**Cc:** MSP-SEOCGIS; MSP-SEOCGIS2; FEDERALSEOC  
**Subject:** Lead Service Line Maps vs Water Test Kit Results

With Reference to the Last map of Lead Service Lines.

We started cross referencing points and are finding no correlation between lead service line maps with high lead levels.

We need to do more research to really flesh this out. But, it's actually quite fascinating that they aren't pairing up.

Please wait to use the lead service line map to guide operations until we can learn more about the lead service line dataset as it does not appear to be an accurate guide as to where high lead levels are appearing in the water system at this time.

VR

James Tchorzynski  
Technical Services Unit Manager  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI, 48910  
TX: 517-336-2032

---

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

## **MSP-SEOCGIS**

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**From:** MSP-SEOCGIS2  
**Sent:** Sunday, January 31, 2016 5:55 PM  
**To:** FEDERALSEOC; MSP-SEOC5; plangc  
**Cc:** MSP-SEOCGIS2; MSP-SEOCGIS  
**Subject:** Daily Planning Map  
**Attachments:** 20160131\_Team\_Assignment\_AreasNoTable.pdf

Here is the ARC Team Assignments map.

The metrics are still being are still being revised so a table is unavailable at this time.

Matt McCormick

## MSP-SEOCGIS

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**From:** Tchorzynski, James (MSP)  
**Sent:** Sunday, January 31, 2016 5:47 PM  
**To:** plangc  
**Cc:** MSP-SEOCGIS; MSP-SEOCGIS2  
**Subject:** Bullets

- Updated Franchise Customer Listing with data from City of Flint Website
- *Mapped apartment complexes*
- Provided final map of lead service lines and began validating results by comparing to water testing
- Fixed the PODS dashboard
- Troubleshooting for iPads
- Prepared Field Team Maps
- Completed daily individual team assignments map
- Conducted heat mapping of water test results
- Consulted with Governor's Office Representative on Public Facing Mapping Options

VR

James Tchorzynski  
Technical Services Unit Manager  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI, 48910  
TX: 517-336-2032

---

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## MSP-SEOCGIS

---

**From:** Tchorzynski, James (MSP)  
**Sent:** Sunday, January 31, 2016 5:01 PM  
**To:** plangc; FEDERALSEOC  
**Cc:** MSP-SEOCGIS; MSP-SEOCGIS2; Bailey, Scott (Scott.Bailey@fema.dhs.gov)  
**Subject:** Lead Service Line Map  
**Attachments:** Lead\_Parcels\_20160131\_COMPLETE.pdf

Please be advised that the attached Lead Service Line map is complete.

U of M Flint has been doing similar work. On Thursday we plan to touch base with them to cross validate our results.

Note, that the yellow could go either way.

Maybe this could help target our efforts in on known lead locations.

As a breakdown of the 38,831 residential parcels:

**21,044 (54%)** were noted as having a service line other than lead (copper, galvanized, tubeloy, etc.)

**13,978 (36%)** Residential Parcels did not have a record of what their service line was.

**3809 (10%)** Residential Parcels have a record of having a lead service line in the records, of those:

- **3734 (98%)** have been contacted
- **2908 (76%)** have been confirmed as having received a filter
- **1095 (29%)** are participating in water testing

We can also look into comparing to water test kit results if interested. But, I find it interesting that over half the city is thought not to have lead service lines.

VR

James Tchorzynski  
Technical Services Unit Manager  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI, 48910  
TX: 517-336-2032

---

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



## MSP-SEOCGIS

---

**From:** MSP-SEOCGIS  
**Sent:** Sunday, January 31, 2016 4:38 PM  
**To:** plangc  
**Cc:** MSP-SEOCOPSC; Scott.Bailey@fema.dhs.gov; MSP-SEOCGIS2; MSP-SEOCGIS  
**Subject:** Updated Residential Parcel Stastics

AS OF 1/31/2016 AT 1700 USING DATA FROM FLINT WATER RESPONSE TEAMS, POD DISTRIBUTIONS, AND GENESEE COUNTY HEALTH DISTRIBUTION DATA.

NOTE: PLEASE REMEMBER THAT PAPER DATA AND DATA ENTRY FROM PREVIOUS DAYS CONTINUES TO COME IN AND WILL BE INCLUDED IN THE TOTALS AS IT IS RECEIVED.

We are tracking **38,831** residential parcels that the City of Flint has identified as non-vacant (including Franchise). Of those:

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- **28,081 (72.3%)** of the parcels have been confirmed have some form of filter
- **12,712 (32.7%)** of the parcels have volunteered for water testing
- **2243 (5.8%)** of the parcels have not had personal contact (not home or did not visit a POD)

We are also tracking that there are 29994 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **26,673** residential parcels that have the ability to use the Flint Water System. Of these:

- **26,395 (99%)** of the parcels have been engaged as part of response efforts
- **22,334 (83.7%)** of the parcels have been confirmed have some form of filter
- **11,169 (41.8%)** of the parcels have volunteered for water testing
- **1635 (6.1%)** of the parcels have not had personal contact (not home or did not visit a POD)

Please let me know if you need anything else.

## MSP-SEOCGIS

---

**From:** Hollaender, Henrik (MSP)  
**Sent:** Sunday, January 31, 2016 4:24 PM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Map of affected areas

I think the main concern for the Chamber of Commerce/Visitor's bureau is affected areas, to alleviate some concerns that an incoming group might be having.

---

**From:** MSP-SEOCGIS  
**Sent:** Sunday, January 31, 2016 4:18 PM  
**To:** MSP-SEOCGIS; Hollaender, Henrik (MSP)  
**Subject:** RE: Map of affected areas

We also have the Lead Service Line Locations. But, many are unknown.

---

**From:** MSP-SEOCGIS  
**Sent:** Saturday, January 30, 2016 3:23 PM  
**To:** Hollaender, Henrik (MSP)  
**Subject:** RE: Map of affected areas

Henrick:

We do not have a data set of lead levels for the city. We have locations of water testing sites but they are not public information at this time. We can make maps of affected areas but not lead levels at this time.

Walter

---

**From:** MSP-SEOCOPSC  
**Sent:** Saturday, January 30, 2016 2:56 PM  
**To:** MSP-SEOCGIS  
**Subject:** FW: Map of affected areas

**From:** Kuzera, Michelle (MSP)  
**Sent:** Tuesday, January 26, 2016 4:11 PM  
**To:** MSP-SEOCOPSC  
**Subject:** FW: Map of affected areas

Can you please see if we can get a map to the tourism industry?

**From:** Cheryl Defrain [mailto:cdefrain@flintandgenesee.org]  
**Sent:** Tuesday, January 26, 2016 2:39 PM  
**To:** Kuzera, Michelle (MSP)  
**Subject:** Fwd: Map of affected areas

Michelle

See below. Are we able to get a map of the affected areas and lead levels? We have tourism business that is thinking about cancelling.

Cheryl  
Cheryl DeFrain  
Director

---

Flint & Genesee Convention and Visitors Bureau  
519 S. Saginaw Street<x-apple-data-detectors://0> • Suite 200 • Flint, MI 48502  
(P) 810-600-1457<tel:810-600-1457> (F) 810-600-1461<tel:810-600-1461>  
www.FlintandGenesee.org<http://www.flintandgenesee.org/> •  
CDefrain@FlintandGenesee.org<mailto:CDefrain@FlintandGenesee.org>

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Begin forwarded message:

From: Kyle McCree <KMCCree@FlintandGenesee.org<mailto:KMCCree@flintandgenesee.org>>  
Date: January 26, 2016 at 2:33:34 PM EST  
To: DeAndra McCain <dmccain@flintandgenesee.org<mailto:dmccain@flintandgenesee.org>>  
Cc: Mona Murphy <MMurphy@FlintandGenesee.org<mailto:MMurphy@flintandgenesee.org>>, Cheryl DeFrain <cdefrain@flintandgenesee.org<mailto:cdefrain@flintandgenesee.org>>  
Subject: Re: Map of affected areas  
Cheryl may be able to assist with this from the EOC.  
Kyle McCree

Director of Core Initiatives

Flint & Genesee Chamber of Commerce  
519 S. Saginaw St., Suite 200<x-apple-data-detectors://22> Flint, MI 48502<x-apple-data-detectors://22>

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On Jan 26, 2016, at 2:27 PM, DeAndra McCain <dmccain@flintandgenesee.org<mailto:dmccain@flintandgenesee.org>> wrote:  
Hi Kyle,

Can you please send Mona a map depicting the areas most affected / with elevated levels of lead? We have teams requested this as they are making decisions on whether or not to keep their teams in our tournaments.

Thanks,

DeAndra

DeAndra R. McCain, MSA, CTA  
Director, Convention and Visitors Bureau

---

---

Flint & Genesee Chamber of Commerce  
519 S. Saginaw Street • Suite 200 • Flint, MI 48502  
(P) 810.600-1408 (F) 810.600.1461 [www.FlintandGenesee.org](http://www.flintandgenesee.org)<<http://www.flintandgenesee.org/>> •  
[dmccain@flintandgenesee.org](mailto:dmccain@flintandgenesee.org)<<mailto:dmccain@flintandgenesee.org>>

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Cheryl DeFrain  
Director

---

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www.FlintandGenesee.org<http://www.flintandgenesee.org/> •  
CDefrain@FlintandGenesee.org<mailto:CDefrain@FlintandGenesee.org>

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Date: January 26, 2016 at 2:33:34 PM EST  
To: DeAndra McCain <dmccain@flintandgenesee.org<mailto:dmccain@flintandgenesee.org>>  
Cc: Mona Murphy <MMurphy@FlintandGenesee.org<mailto:MMurphy@flintandgenesee.org>>, Cheryl Defrain <cdefrain@flintandgenesee.org<mailto:cdefrain@flintandgenesee.org>>  
Subject: Re: Map of affected areas  
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Kyle McCree

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519 S. Saginaw St., Suite 200<x-apple-data-detectors://22> Flint, MI 48502<x-apple-data-detectors://22>

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On Jan 26, 2016, at 2:27 PM, DeAndra McCain <dmccain@flintandgenesee.org<mailto:dmccain@flintandgenesee.org>> wrote:  
Hi Kyle,

Can you please send Mona a map depicting the areas most affected / with elevated levels of lead? We have teams requested this as they are making decisions on whether or not to keep their teams in our tournaments.

Thanks,

DeAndra

DeAndra R. McCain, MSA, CTA  
Director, Convention and Visitors Bureau

---

Flint & Genesee Chamber of Commerce

519 S. Saginaw Street • Suite 200 • Flint, MI 48502

(P)810.600-1408

(F) 810.600.1461 [www.FlintandGenesee.org](http://www.FlintandGenesee.org)<<http://www.flintandgenesee.org/>> •

[dmccain@flintandgenesee.org](mailto:dmccain@flintandgenesee.org)<<mailto:dmccain@flintandgenesee.org>>

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## **MSP-SEOCGIS**

---

**From:** MSP-seocda1  
**Sent:** Sunday, January 31, 2016 3:35 PM  
**To:** MSP-SEOCOP5C; MSP-seoclgc; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2;  
Hollaender, Henrik (MSP); plangc  
**Subject:** Bullet Reminder  
**Importance:** High

Good afternoon all,

This is your reminder to send me your daily activity bullet points.

**ACTIONS:**

1. Compile a short list (5-7) of bullet pointed major activities for today.
2. Email the completed bullet points to [mSP-seocda1@michigan.gov](mailto:mSP-seocda1@michigan.gov).

**Bullet points are due by 5p.m.**

Thank you,

Audrey Walter, PEM  
Situation/Documentation Unit Leader, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)



## **MSP-SEOCGIS**

---

**From:** FEDERALSEOC  
**Sent:** Sunday, January 31, 2016 1:43 PM  
**To:** MSP-SEOCGIS  
**Subject:** Apartment List - Flint 01302016  
**Attachments:** Apartment List - Flint 01302016.xlsx

Attached is a list of apartment complexes for mapping. Please let me know if you have any questions  
Thanks, Recovery  
Renee

## **MSP-SEOCGIS**

---

**From:** MSP-SEOC5  
**Sent:** Sunday, January 31, 2016 11:08 AM  
**To:** MSP-SEOCGIS  
**Subject:** FW: Draft maps  
**Attachments:** TeamAreas\_wFranchiseCustomers.pdf; 20160126\_Individual\_area13.pdf

---

**From:** MSP-SEOCGIS2  
**Sent:** Wednesday, January 27, 2016 1:14 PM  
**To:** MSP-SEOC5; FEDERALSEOC  
**Subject:** Draft maps

For your review: Attached are a draft maps for Team Assignment Area map and Franchise Customers. Let us know if these are acceptable and we will send Team Assignment Area maps for all 38 areas.

Best,  
Walter

## MSP-SEOCGIS

---

**From:** Tchorzynski, James (MSP)  
**Sent:** Sunday, January 31, 2016 10:59 AM  
**To:** Kuzera, Michelle (MSP)  
**Cc:** MSP-SEOCGIS; Bailey, Scott (Scott.Bailey@fema.dhs.gov); MSP-SEOCGIS2  
**Subject:** UCG GIS

Hey Michelle,

CPT advised that we need to be sure to synch up with the UCG GIS personnel.

Could you please advise on a good point of contact?

I know that we are going to be coming down to Flint Thursday in order to bring DTMB/CSS to meet with the city regarding their long term strategy to get the most out of their systems and integrate data we've gathered during the incident into their workflows for long term updates.

Maybe we could tie a meeting in during that day.

VR

James Tchorzynski  
Technical Services Unit Manager  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI, 48910  
TX: 517-336-2032

---

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## MSP-SEOCGIS

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Sunday, January 31, 2016 10:55 AM  
**To:** MSP-SEOCGIS  
**Cc:** Sygo, Jim (DEQ); MSP-EOC-MDEQ; Creagh, Keith (DEQ); MSP-SEOCSDM; Ducharme, Mark (DEQ); Hagler, Gary (DNR); MSP-SEOCOPSC; Krisztian, George (DEQ); Brown, Melanie (DEQ)  
**Subject:** Re: EPA Sampling

Please get with the UCG (Kuzera is the SEOC POC) and sync up with the federal GIS desk. I want to make sure we are connected appropriately. Advise of the outcome. Thanks

Capt

Sent from my iPhone

On Jan 31, 2016, at 10:36 AM, Ducharme, Mark (DEQ) <[DUCHARMEM@michigan.gov](mailto:DUCHARMEM@michigan.gov)> wrote:

Conveyed message to Mark Durno (EPA). He was pleased to hear that and offered that they have completed GIS efforts to map lead service lines, unknown lines, and other material lines and offered to share that with DEQ if we have anyone that would like to come to their office to view. I inquired if there is a way the information can be shared electronically and he thought perhaps pdf. I suspect there are ways to share the electronic data, but don't have a solid enough understanding of GIS to know. Please let me know if you would like me to pursue same with DNR GIS team.

Durno also commented that it was very helpful to have you and other state agencies on the UCG call this morning and thought it was a positive step to move towards working together with a common operating picture.

---

**From:** Sygo, Jim (DEQ)  
**Sent:** Sunday, January 31, 2016 9:37 AM  
**To:** Ducharme, Mark (DEQ)  
**Cc:** MSP-EOC-MDEQ; Creagh, Keith (DEQ); Kelenske, Chris (MSP); Hagler, Gary (DNR); Krisztian, George (DEQ); Brown, Melanie (DEQ)  
**Subject:** Re: EPA Sampling

Advise EPA that DEQ will have sampling sites available at Monday's meeting that have a high probability of lead service lines. Residents have indicated they would cooperate with sampling teams.

Sent from my iPhone

On Jan 30, 2016, at 8:41 PM, Ducharme, Mark (DEQ) <[DUCHARMEM@michigan.gov](mailto:DUCHARMEM@michigan.gov)> wrote:

Today, I provided EPA with 50 "Flint Water Response Team" badges and lanyards to wear when they are working in the community. These are the same badges used by the volunteer canvassing workers to assure the residents the workers knocking on their doors are legitimate. The same badges were also provided to MDARD teams earlier in the week and reported during an SEOC brief on January 29, 2016.

Today, EPA advised they deployed two sampling teams to work on sequential sampling and a filter pilot through Monday, February 1, 2016. The filter pilot was described as collection of a sample from an unfiltered tap, followed by collection from a filtered tap, installation of a new filter, and collection of a sample through the newly installed filter. They have identified 30 homes for this 3 day effort. I don't know the locations or addresses, but may be able to obtain same if needed (please advise). Results were not discussed. DEQ, Robin Oeming, accompanied one of the EPA teams during the past week, which was primarily tasked with residual chlorine sampling. DEQ did not have personnel with EPA today and none scheduled for tomorrow. Oeming is scheduled to accompany one of EPA sampling teams on Monday, February 1, 2016.

Please route to DEQ ECC for information and to inquire direction whether a DEQ representative should be deployed with each EPA sampling team going forward.

Thank you.

## **MSP-SEOCGIS**

---

**From:** MSP-seocda2  
**Sent:** Sunday, January 31, 2016 8:08 AM  
**To:** MSP-SEOCGIS  
**Subject:** Charts  
**Attachments:** Day to Day POD Comparision.xlsx

Attached is a document with the charts that we talked about.

Thanks  
Sam

Samuel Jonker-Burke  
Resource Unit Leader, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)

## MSP-SEOCGIS

---

**From:** MSP-EOC-MDEQ  
**Sent:** Saturday, January 30, 2016 7:02 PM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Water Sampling Update map

Thanks!

Mitch

---

**From:** MSP-SEOCGIS  
**Sent:** Saturday, January 30, 2016 7:02 PM  
**To:** MSP-EOC-MDEQ  
**Subject:** Water Sampling Update map

Updated. As always, some the samples were not able to be shown.

## MSP-SEOCGIS

---

**From:** MSP-SEOCGIS  
**Sent:** Saturday, January 30, 2016 6:44 PM  
**To:** plangc  
**Cc:** MSP-SEOCGIS  
**Subject:** Field team stats for January 30, 2016  
**Attachments:** GovernerStats20160130.docx

Zach:  
See attached stats.

Walter

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## MSP-SEOCGIS

---

**From:** Kuzera, Michelle (MSP)  
**Sent:** Saturday, January 30, 2016 6:23 PM  
**To:** Hollaender, Henrik (MSP); MSP-SEOCGIS  
**Subject:** RE: Map of affected areas

Please provide a copy of these maps for Cheryl Defrain:

cdefrain@flintandgenesee.org . .

Thank you.

-----Original Message-----

**From:** Hollaender, Henrik (MSP)  
**Sent:** Saturday, January 30, 2016 5:56 PM  
**To:** MSP-SEOCGIS  
**Cc:** Kuzera, Michelle (MSP)  
**Subject:** RE: Map of affected areas

Thanks, I will pass that information along to Michelle and the Chamber of Commerce.

---

**From:** MSP-SEOCGIS  
**Sent:** Saturday, January 30, 2016 3:23 PM  
**To:** Hollaender, Henrik (MSP)  
**Subject:** RE: Map of affected areas

Henrick:

We do not have a data set of lead levels for the city. We have locations of water testing sites but they are not public information at this time. We can make maps of affected areas but not lead levels at this time.

Walter

---

**From:** MSP-SEOCOPSC  
**Sent:** Saturday, January 30, 2016 2:56 PM  
**To:** MSP-SEOCGIS  
**Subject:** FW: Map of affected areas

**From:** Kuzera, Michelle (MSP)  
**Sent:** Tuesday, January 26, 2016 4:11 PM  
**To:** MSP-SEOCOPSC  
**Subject:** FW: Map of affected areas

Can you please see if we can get a map to the tourism industry?

**From:** Cheryl Defrain [mailto:cdefrain@flintandgenesee.org]  
**Sent:** Tuesday, January 26, 2016 2:39 PM

To: Kuzera, Michelle (MSP)  
Subject: Fwd: Map of affected areas

Michelle

See below. Are we able to get a map of the affected areas and lead levels? We have tourism business that is thinking about cancelling.

Cheryl  
Cheryl DeFrain  
Director

---

Flint & Genesee Convention and Visitors Bureau  
519 S. Saginaw Street<x-apple-data-detectors://0> • Suite 200 • Flint, MI 48502  
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Begin forwarded message:

From: Kyle McCree <KMccree@FlintandGenesee.org<mailto:KMccree@flintandgenesee.org>>  
Date: January 26, 2016 at 2:33:34 PM EST  
To: DeAndra McCain <dmccain@flintandgenesee.org<mailto:dmccain@flintandgenesee.org>>  
Cc: Mona Murphy <MMurphy@FlintandGenesee.org<mailto:MMurphy@flintandgenesee.org>>, Cheryl Defrain  
<cdefrain@flintandgenesee.org<mailto:cdefrain@flintandgenesee.org>>  
Subject: Re: Map of affected areas  
Cheryl may be able to assist with this from the EOC.  
Kyle McCree

Director of Core Initiatives

Flint & Genesee Chamber of Commerce  
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On Jan 26, 2016, at 2:27 PM, DeAndra McCain <dmccain@flintandgenesee.org<mailto:dmccain@flintandgenesee.org>> wrote:

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DeAndra

DeAndra R. McCain, MSA, CTA  
Director, Convention and Visitors Bureau

---

---

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**Sent:** Saturday, January 30, 2016 5:56 PM  
**To:** MSP-SEOCGIS  
**Cc:** Kuzera, Michelle (MSP)  
**Subject:** RE: Map of affected areas

Thanks, I will pass that information along to Michelle and the Chamber of Commerce.

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**Subject:** Fwd: Map of affected areas

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Cheryl  
Cheryl DeFrain  
Director

---

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To: DeAndra McCain <dmccain@flintandgenesee.org<mailto:dmccain@flintandgenesee.org>>  
Cc: Mona Murphy <MMurphy@FlintandGenesee.org<mailto:MMurphy@flintandgenesee.org>>, Cheryl Defrain  
<cdefrain@flintandgenesee.org<mailto:cdefrain@flintandgenesee.org>>  
Subject: Re: Map of affected areas  
Cheryl may be able to assist with this from the EOC.  
Kyle McCree

Director of Core Initiatives

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DeAndra

DeAndra R. McCain, MSA, CTA  
Director, Convention and Visitors Bureau

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## MSP-SEOCGIS

---

**From:** Russo, Mark (MSP)  
**Sent:** Saturday, January 30, 2016 5:36 PM  
**To:** MSP-SEOCGIS  
**Subject:** Re: Request for Places of Worship map

Excellent. We may be adding more in time. Tks again

On Jan 30, 2016, at 4:51 PM, MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)> wrote:

Does this map work? Do you want larger text boxes for the Church hubs?

---

**From:** Koleda, Ken [<mailto:KKoleda@co.genesee.mi.us>]  
**Sent:** Thursday, January 28, 2016 5:10 PM  
**To:** MSP-SEOCGIS2; MSP-SEOCGIS; Martinez, Calix  
**Subject:** Request for Places of Worship map

I am just forwarding the request through.  
I printed the large map, they appreciate it and like it but want an updated version described below. Information in the attached document.

**From:** Russo, Mark (MSP) [<mailto:RussoM3@michigan.gov>]  
**Sent:** Thursday, January 28, 2016 5:05 PM  
**To:** Koleda, Ken  
**Subject:** Document2

Can you please add the attached Churches to the MSP Places of Worship map.

I would like to see these attached five churches HIGHLIGHTED with the name, address, pastor, and POC on the map. Not sure if they can create a little box with the info.

These churches are serving as HUBs for surrounding churches.

Lt. Mark A. Russo  
District 6 Coordinator  
Emergency Management and  
Homeland Security Division  
Michigan State Police  
345 Northland Drive NE  
Rockford MI 49341  
TX: 616-866-6665

Fax: 616-866-3997

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<image001.png>

<Religious\_Facilities\_20160130.pdf>

## MSP-SEOCGIS

---

**From:** MSP-SEOCGIS  
**Sent:** Saturday, January 30, 2016 4:36 PM  
**To:** MSP-SEOCGIS2; MSP-SEOCGIS  
**Subject:** S Drive

Due to the S drive having little memory left, and to prevent it from crashing. All old incidents have been archived onto a jump drive.

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## MSP-SEOCGIS

---

**From:** MSP-seoclgc  
**Sent:** Saturday, January 30, 2016 4:16 PM  
**To:** MSP-SEOCGIS  
**Subject:** FW: Arc maps

Anything on this yet?

-----Original Message-----

**From:** Kelenske, Chris (MSP)  
**Sent:** Saturday, January 30, 2016 1:56 PM  
**To:** MSP-seoclgc  
**Subject:** Re: Arc maps

Yes. The overall one.

Sent from my iPhone

> On Jan 30, 2016, at 1:55 PM, MSP-seoclgc <MSP-seoclgc@michigan.gov> wrote:

>

> The Red Cross team maps?

>

> -----Original Message-----

> **From:** Kelenske, Chris (MSP)

> **Sent:** Saturday, January 30, 2016 1:45 PM

> **To:** MSP-seoclgc

> **Subject:** Arc maps

>

> Can you send me the arc maps for today.

>

> Sent from my iPhone

## MSP-SEOCGIS

**From:** Bailey, Scott <Scott.Bailey@fema.dhs.gov>  
**Sent:** Saturday, January 30, 2016 3:35 PM  
**To:** MSP-SEOCGIS  
**Subject:** Parcels w/DNR Service Line Points  
**Attachments:** DNRLayerParcelJoin.lpk

Hi Nikkia,

Attached is the layer package I discussed with you. I would recommend recreating the data on your end to ensure you're using the most current data.

I used the Flint Parcel Data and DNR Service Line Index Points - DNR Updates from the Flint AGOL:

Process I used:

1. Created a new field called "LeadNoLead" and gave lead point/parcels a value of 1, 2 for other, and 3 for unknown.
2. Spatial Join –DNR point to Parcel Poly
3. Summarize the value by Minimum and that will prioritize Lead on parcels that multiple points.

Join lets you append additional data to this layer's attribute table so you can, for example, symbolize the layer's features using this data.

What do you want to join to this layer?

Join data from another layer based on spatial location

1. Choose the layer to join to this layer, or load spatial data from disk:

Flint Service data - DNR updates

2. You are joining: Points to Polygons

Select a join feature class above. You will be given different options based on geometry types of the source feature class and the join feature class.

☒ Each polygon will be given a summary of the numeric attributes of the points that fall inside it, and a count field showing how many points fall inside it.

How do you want the attributes to be summarized?

☐ Average ☒ Minimum ☐ Standard Deviation  
☐ Sum ☐ Maximum ☐ Variance

☐ Each polygon will be given all the attributes of the point that is closest to its boundary, and a distance field showing how close the point is (in the units of the target layer).

Note: A point falling inside a polygon is treated as being closest to the polygon. (i.e., a distance of 0).

3. The result of the join will be saved into a new layer.

Specify output shapefile or feature class for this new layer:

I:\Projects\Disasters\EM\_3375\Data\Flint.gdb\Join\_Output

About joining data

OK Cancel

Also, do you have the latest water tracking team layer? I don't think I'm seeing it on the AGOL.

Regards,

Scott Bailey  
GIS Specialist  
FEMA-Region V  
Office: 312-408-5232

Email: [scott.bailey@fema.dhs.gov](mailto:scott.bailey@fema.dhs.gov)

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## **MSP-SEOCGIS**

---

**From:** MSP-seocda1  
**Sent:** Saturday, January 30, 2016 3:36 PM  
**To:** MSP-SEOCOPSC; MSP-seoclgc; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2;  
Hollaender, Henrik (MSP); plangc  
**Subject:** Bullets Reminder  
**Importance:** High

Good afternoon all,

This is your reminder to send me your daily activity bullet points.

**ACTIONS:**

1. Compile a short list (5-7) of bullet pointed major activities for today.
2. Email the completed bullet points to [mSP-seocda1@michigan.gov](mailto:mSP-seocda1@michigan.gov).

Bullet points are due by 5p.m.

Thank you,

Audrey Walter, PEM  
Situation/Documentation Unit Leader, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)

## MSP-SEOCGIS

---

**From:** MSP-SEOCOPSC  
**Sent:** Saturday, January 30, 2016 2:57 PM  
**To:** MSP-SEOCGIS  
**Subject:** FW: Map of affected areas

---

**From:** Kuzera, Michelle (MSP)  
**Sent:** Tuesday, January 26, 2016 4:11 PM  
**To:** MSP-SEOCOPSC  
**Subject:** FW: Map of affected areas

Can you please see if we can get a map to the tourism industry?

---

**From:** Cheryl Defrain [<mailto:cdefrain@flintandgenesee.org>]  
**Sent:** Tuesday, January 26, 2016 2:39 PM  
**To:** Kuzera, Michelle (MSP)  
**Subject:** Fwd: Map of affected areas

Michelle

See below. Are we able to get a map of the affected areas and lead levels? We have tourism business that is thinking about cancelling.

Cheryl

**Cheryl DeFrain**  
Director

---

Flint & Genesee Convention and Visitors Bureau  
519 S. Saginaw Street • Suite 200 • Flint, MI 48502  
(P) 810-600-1457 F) 810-600-1461  
[www.FlintandGenesee.org](http://www.FlintandGenesee.org) • [CDefrain@FlintandGenesee.org](mailto:CDefrain@FlintandGenesee.org)

### CONFIDENTIALITY NOTICE:

This email message and any accompanying data or files is confidential and may contain privileged information intended only for the named recipient(s). If you are not the intended recipient(s), you are hereby notified that the dissemination, distribution, and or copying of this message is strictly prohibited. If you receive this message in error, or are not the named recipient(s), please notify the sender at the email address above, delete this email from your computer, and destroy any copies in any form immediately. Receipt by anyone other than the named recipient(s) is not a waiver of any attorney-client, work product, or other applicable privilege.

Begin forwarded message:

**From:** Kyle McCree <[KMccree@FlintandGenesee.org](mailto:KMccree@FlintandGenesee.org)>  
**Date:** January 26, 2016 at 2:33:34 PM EST  
**To:** DeAndra McCain <[dmccain@flintandgenesee.org](mailto:dmccain@flintandgenesee.org)>  
**Cc:** Mona Murphy <[MMurphy@FlintandGenesee.org](mailto:MMurphy@FlintandGenesee.org)>, Cheryl Defrain <[cdefrain@flintandgenesee.org](mailto:cdefrain@flintandgenesee.org)>  
**Subject:** Re: Map of affected areas

Cheryl may be able to assist with this from the EOC.

Kyle McCree

Director of Core Initiatives

Flint & Genesee Chamber of Commerce  
519 S. Saginaw St., Suite 200  
Flint, MI 48502

) (810) 600-1435 (office)

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On Jan 26, 2016, at 2:27 PM, DeAndra McCain <[dmccain@flintandgenesee.org](mailto:dmccain@flintandgenesee.org)> wrote:

Hi Kyle,

Can you please send Mona a map depicting the areas most affected / with elevated levels of lead? We have teams requested this as they are making decisions on whether or not to keep their teams in our tournaments.

Thanks,

DeAndra

**DeAndra R. McCain, MSA, CTA**  
Director, Convention and Visitors Bureau

---

Flint & Genesee Chamber of Commerce  
519 S. Saginaw Street • Suite 200 • Flint, MI 48502  
(P)810.600-1408 ) 810.600.1461  
[www.FlintandGenesee.org](http://www.FlintandGenesee.org) • [dmccain@flintandgenesee.org](mailto:dmccain@flintandgenesee.org)

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## **MSP-SEOCGIS**

---

**From:** MSP-EOC-MDEQ  
**Sent:** Saturday, January 30, 2016 2:50 PM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Spreadsheet

No problem, and thank you very much!

Mitch

---

**From:** MSP-SEOCGIS  
**Sent:** Saturday, January 30, 2016 2:45 PM  
**To:** MSP-EOC-MDEQ  
**Subject:** Spreadsheet

Sorry about that.

## MSP-SEOCGIS

---

**From:** MSP-SEOCGIS  
**Sent:** Saturday, January 30, 2016 2:44 PM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Spreadsheet  
**Attachments:** Assessor\_RV.xlsx

Yeah, try this one.

---

**From:** MSP-SEOCGIS  
**Sent:** Saturday, January 30, 2016 2:32 PM  
**To:** MSP-EOC-MDEQ  
**Subject:** Spreadsheet

I updated the column names. I also concatenated the number, prefix, and Street into one field should you need it.



## MSP-SEOCGIS

---

**From:** MSP-EOC-MDEQ  
**Sent:** Saturday, January 30, 2016 2:37 PM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Spreadsheet

I think you may have attached the wrong spreadsheet – it only seems to have apartments listed, and since there's a count on some for "contacted" I suspect this isn't the "unoccupied" data. Sorry

Mitch

---

**From:** MSP-SEOCGIS  
**Sent:** Saturday, January 30, 2016 2:32 PM  
**To:** MSP-EOC-MDEQ  
**Subject:** Spreadsheet

I updated the column names. I also concatenated the number, prefix, and Street into one field should you need it.

## MSP-SEOCGIS

---

**From:** MSP-seoclgc  
**Sent:** Saturday, January 30, 2016 1:57 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** MSP-SEOCGIS  
**Subject:** RE: Arc maps

They are currently working on the most current one now. Stay tuned...

-----Original Message-----

**From:** Kelenske, Chris (MSP)  
**Sent:** Saturday, January 30, 2016 1:56 PM  
**To:** MSP-seoclgc  
**Subject:** Re: Arc maps

Yes. The overall one.

Sent from my iPhone

> On Jan 30, 2016, at 1:55 PM, MSP-seoclgc <MSP-seoclgc@michigan.gov> wrote:

>

> The Red Cross team maps?

>

> -----Original Message-----

> **From:** Kelenske, Chris (MSP)

> **Sent:** Saturday, January 30, 2016 1:45 PM

> **To:** MSP-seoclgc

> **Subject:** Arc maps

>

> Can you send me the arc maps for today.

>

> Sent from my iPhone

## **MSP-SEOCGIS**

---

**From:** MSP-seoclgc  
**Sent:** Saturday, January 30, 2016 1:48 PM  
**To:** MSP-SEOCGIS  
**Cc:** MSP-seoclgc  
**Subject:** FW: Arc maps  
  
**Importance:** High

Please get these asap to me. Thanks.

-----Original Message-----

**From:** Kelenske, Chris (MSP)  
**Sent:** Saturday, January 30, 2016 1:45 PM  
**To:** MSP-seoclgc  
**Subject:** Arc maps

Can you send me the arc maps for today.

Sent from my iPhone

## **MSP-SEOCGIS**

---

**From:** MSP-EOC-MDEQ  
**Sent:** Saturday, January 30, 2016 1:37 PM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Residential - Vacant

Thank you!

Mitch

---

**From:** MSP-SEOCGIS  
**Sent:** Saturday, January 30, 2016 12:31 PM  
**To:** MSP-EOC-MDEQ  
**Subject:** Residential - Vacant

This is data from the Assessor's office of what properties are Residential & Vacant.

## MSP-SEOCGIS

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Saturday, January 30, 2016 11:44 AM  
**To:** MSP-SEOCGIS  
**Subject:** Re: News Release - State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint

I figured as much. Thanks Walter.

Sent from my iPhone

> On Jan 30, 2016, at 11:37 AM, MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov> wrote:

>

> Sir:

> No one in GIS saw the map before it was released and by your description we would have never called it a good map.

>

> Regards,

> Walter

>

---

> From: Kelenske, Chris (MSP)

> Sent: Saturday, January 30, 2016 11:08 AM

> To: MSP-SEOCSDM

> Cc: MSP-SEOCPIO; MSP-SEOCGIS; Katarsky, Anthony (MSP); Sweeney, Kevin  
> (MSP)

> Subject: Re: News Release - State Using Technology to Identify Lead

> Pipes and Track Water Resource Distribution in Flint

>

> The screen shot one is ridiculous. First, it is a screen shot. And second, it shows nothing but a mess of points. Our GIS said that was a good map?

>

> Sent from my iPhone

>

> On Jan 30, 2016, at 11:05 AM, MSP-SEOCSDM <MSP-SEOCSDM@michigan.gov<mailto:MSP-SEOCSDM@michigan.gov>> wrote:

>

> Captain,

> These maps (screen shots) were attached to the news release yesterday (in black and white). The article was reviewed and edited before sending back to the JIC. Do you want the JIC to change the maps or at least provide a caption underneath of what it is they are looking at? The first photo with a caption explaining the old data that was obtained. The second photo replaced all together with a better map and caption?

> Gabe

>

> From: Kelenske, Chris (MSP)

> Sent: Saturday, January 30, 2016 10:28 AM

> To: MSP-SEOCSDM

> Subject: Fwd: News Release - State Using Technology to Identify Lead

> Pipes and Track Water Resource Distribution in Flint

>

> Check with GIS to see where the map came from.

>  
> Sent from my iPhone  
>  
> Begin forwarded message:  
> From: MSP-SEOCPIO  
> <MSP-SEOCPIO@michigan.gov<mailto:MSP-SEOCPIO@michigan.gov>>  
> Date: January 30, 2016 at 10:21:15 AM EST  
> To: "Kelenske, Chris (MSP)"  
> <KelenskeC@michigan.gov<mailto:KelenskeC@michigan.gov>>  
> Subject: RE: News Release - State Using Technology to Identify Lead  
> Pipes and Track Water Resource Distribution in Flint According to Matt, he believed the map was provided by our GIS  
people several days ago. The release was drafted by Meegan but edited by the JIC. I agree, the maps aren't very  
professional and need more context in terms of the release.  
>  
> GZ  
>  
> State Emergency Operations Center  
> Public Information Officer  
> 517-284-3934  
>  
> From: Kelenske, Chris (MSP)  
> Sent: Saturday, January 30, 2016 8:58 AM  
> To: MSP-SEOCPIO  
> Cc: MSP-SEOCSDM; MSP-SEOCOPSC  
> Subject: Fwd: News Release - State Using Technology to Identify Lead  
> Pipes and Track Water Resource Distribution in Flint  
>  
> Did we send a screen shot of a gis map to the media? The one attached is a horrible map and is not from the SEOC gis  
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> Sent from my iPhone  
>  
> Begin forwarded message:  
> From: JICNews <JICNews@michigan.gov<mailto:JICNews@michigan.gov>>  
> Date: January 29, 2016 at 3:48:15 PM EST  
> To: JICNews <JICNews@michigan.gov<mailto:JICNews@michigan.gov>>  
> Subject: News Release - State Using Technology to Identify Lead Pipes  
> and Track Water Resource Distribution in Flint  
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> State Using Technology to Identify Lead Pipes and Track Water Resource  
> Distribution in Flint  
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>  
> FOR IMMEDIATE RELEASE  
> January 29, 2016  
>  
> Release #: 22  
>  
> Flint, Mich. – In an effort to help identify the location of lead pipes and other components of Flint's water  
infrastructure, GIS experts from the City of Flint, State of Michigan, the University of Michigan – Flint, and FEMA have  
translated hundreds of hand-drawn plat maps from the 1980s and hand-written notes on thousands of cards about

updates to home plumbing systems into digitized maps. These maps are helping with the response and determine where safe water is needed.

>

> "Mapping infrastructure to this depth of detail is highly unusual," said Capt. Chris A. Kelenske, deputy state director of emergency management and homeland security and commander of the Michigan State Police, Emergency Management and Homeland Security Division. "Since most of the water system infrastructure is underground, we can't just walk out and survey it, so GIS mapping is a critical component of the state's coordinated response."

>

> Once the maps are in digital format, they are synched with 2015 parcel data. The maps can then be overlaid with Census information and infrastructure information, allowing analysts to pinpoint which homes have lead service lines.

>

> "The state is making progress in organizing, cataloging, and converting water service line information from paper to searchable databases and digitized maps," said Scott Bailey, a GIS data analyst with FEMA helping with the mapping project. "This is going to be a success story because prior to this event, this type of information was not available in a GIS environment."

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> The GIS systems have already assisted response teams as they go door to door to deliver water supplies to residents. Each team is armed with an iPad that feeds information into the GIS system. The online application uploads home data in real time, noting whether there are children in the household and which ones have been provided with bottled water, a water test kit, a water filter and replacement cartridges. The information has also helped identify the number of inhabited homes in a city affected by blight. Old data may show a street full of residents, when some houses are actually vacant.

>

>

> For more information the GIS project, contact James Tchorzynski, at

> 517-230-5568. Additional information is available at

> [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater)<<http://www.michigan.gov/flintwater>>, by

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>

> ###

>

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>

## MSP-SEOCGIS

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**Sent:** Saturday, January 30, 2016 11:08 AM  
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**Cc:** MSP-SEOCPIO; MSP-SEOCGIS; Katarsky, Anthony (MSP); Sweeney, Kevin (MSP)  
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GZ

State Emergency Operations Center  
Public Information Officer



---

**From:** Kelenske, Chris (MSP)  
**Sent:** Saturday, January 30, 2016 8:58 AM  
**To:** MSP-SEOCPIO  
**Cc:** MSP-SEOCSDM; MSP-SEOCOPSC  
**Subject:** Fwd: News Release - State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint

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**Subject:** News Release - State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint

**State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint**

**FOR IMMEDIATE RELEASE**  
**January 29, 2016**  
**Release #: 22**

Flint, Mich. – In an effort to help identify the location of lead pipes and other components of Flint's water infrastructure, GIS experts from the City of Flint, State of Michigan, the University of Michigan – Flint, and FEMA have translated hundreds of hand-drawn plat maps from the 1980s and hand-written notes on thousands of cards about updates to home plumbing systems into digitized maps. These maps are helping with the response and determine where safe water is needed.

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"The state is making progress in organizing, cataloging, and converting water service line information from paper to searchable

databases and digitized maps," said Scott Bailey, a GIS data analyst with FEMA helping with the mapping project. "This is going to be a success story because prior to this event, this type of information was not available in a GIS environment."

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For more information the GIS project, contact James Tchorzynski, at 517-230-5568. Additional information is available at [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater), by calling 211 or 844-875-9211, or visiting [www.helpforflint.com](http://www.helpforflint.com)

###

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---

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**Cc:** MSP-SEOCPIO; MSP-SEOCGIS; Katarsky, Anthony (MSP); Sweeney, Kevin (MSP)  
**Subject:** RE: News Release - State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint

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Gabe

---

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**To:** MSP-SEOCSDDEM  
**Subject:** Fwd: News Release - State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint

Check with GIS to see where the map came from.

Sent from my iPhone

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GZ

State Emergency Operations Center  
Public Information Officer  
517-284-3934

---

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**Subject:** News Release - State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint

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**RETAIN THIS IMAGE**  
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## MSP-SEOCGIS

---

**From:** MSP-SEOCSDDEM  
**Sent:** Saturday, January 30, 2016 10:41 AM  
**To:** MSP-SEOCGIS  
**Subject:** FW: News Release - State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint

Can you update me on this?  
Gabe

---

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**From:** JICNews <[JICNews@michigan.gov](mailto:JICNews@michigan.gov)>  
**Date:** January 29, 2016 at 3:48:15 PM EST  
**To:** JICNews <[JICNews@michigan.gov](mailto:JICNews@michigan.gov)>  
**Subject:** News Release - State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint

**State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint**

**FOR IMMEDIATE RELEASE**

**January 29, 2016**

**Release #: 22**

Flint, Mich. – In an effort to help identify the location of lead pipes and other components of Flint's water infrastructure, GIS experts from the City of Flint, State of Michigan, the University of Michigan – Flint, and FEMA have translated hundreds of hand-drawn plat maps from the 1980s and hand-written notes on thousands of cards about updates to home plumbing systems into digitized maps. These maps are helping with the response and determine where safe water is needed.

"Mapping infrastructure to this depth of detail is highly unusual," said Capt. Chris A. Kelenske, deputy state director of emergency management and homeland security and commander of the Michigan State Police, Emergency Management and Homeland Security Division. "Since most of the water system infrastructure is underground, we can't just walk out and survey it, so GIS mapping is a critical component of the state's coordinated response."

Once the maps are in digital format, they are synched with 2015 parcel data. The maps can then be overlaid with Census information and infrastructure information, allowing analysts to pinpoint which homes have lead service lines.

"The state is making progress in organizing, cataloging, and converting water service line information from paper to searchable databases and digitized maps," said Scott Bailey, a GIS data analyst with FEMA helping with the mapping project. "This is going to be a success story because prior to this event, this type of information was not available in a GIS environment."

The GIS systems have already assisted response teams as they go door to door to deliver water supplies to residents. Each team is armed with an iPad that feeds information into the GIS system. The online application uploads home data in real time, noting whether there are children in the household and which ones have been provided with bottled water, a water test kit, a water filter and replacement cartridges. The information has also helped identify the number of inhabited homes in a city affected by blight. Old data may show a street full of residents, when some houses are actually vacant.

For more information the GIS project, contact James Tchorzynski, at 517-230-5568. Additional information is available at [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater), by calling 211 or 844-875-9211, or visiting [www.helpforflint.com](http://www.helpforflint.com)

###

NOTE: ALL MEDIA INQUIRIES ARE BEING HANDLED BY THE JOINT  
INFORMATION CENTER AT 888-EMD-TODAY (888-363-8632). FOR FLINT  
WATER EMERGENCY DONATION INFORMATION, GO TO  
[www.helpforflint.com](http://www.helpforflint.com).

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## MSP-SEOCGIS

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**From:** Kuzera, Michelle (MSP)  
**Sent:** Saturday, January 30, 2016 9:59 AM  
**To:** MSP-SEOC5  
**Cc:** MSP-SEOCGIS; Hollaender, Henrik (MSP)  
**Subject:** RE: Apartment list

I'm out of the local EOC as of today, coordinate with Henrik. I'll have him help out if you guys need.

---

**From:** MSP-SEOC5  
**Sent:** Friday, January 29, 2016 7:58 PM  
**To:** Kuzera, Michelle (MSP)  
**Cc:** MSP-SEOCGIS  
**Subject:** RE: Apartment list

I put the two lists together (mine and the one you sent me) and the GIS unit is going to map them. We don't have much information on the number of units in each building, but I've been googling them and can see through Google Earth how big the complex is and if there is private entry. I'm not in tomorrow, but Carly is going to follow up with GIS.

Thanks ☺

Kari

---

**From:** Kuzera, Michelle (MSP)  
**Sent:** Friday, January 29, 2016 2:06 PM  
**To:** MSP-SEOC5  
**Subject:** FW: Apartment list

Finally!

**From:** Wendy Braun [<mailto:wbraun@cityofflint.com>]  
**Sent:** Friday, January 29, 2016 2:05 PM  
**To:** Kuzera, Michelle (MSP)  
**Subject:** Apartment list

--  
Wendy Braun

## MSP-SEOCGIS

**From:** MSP-EOC-MDEQ  
**Sent:** Saturday, January 30, 2016 8:37 AM  
**To:** MSP-SEOCGIS  
**Subject:** FW: Draft New Stats for Review for Samples Through January 29  
**Attachments:** Test result graph test format - data thru 1 29 16.xlsx

AS discussed...

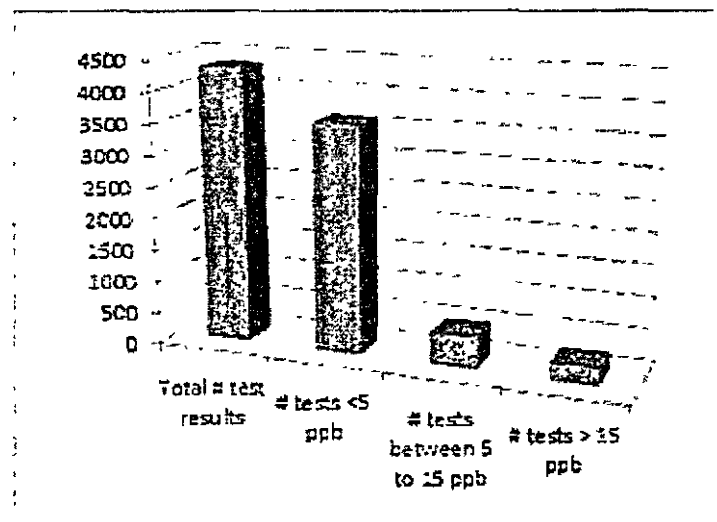
---

**From:** MSP-EOC-MDEQ  
**Sent:** Friday, January 29, 2016 8:10 PM  
**To:** Kelenske, Chris (MSP); Katarsky, Anthony (MSP)  
**Cc:** Hagler, Gary (DNR); Creagh, Keith (DEQ); Krisztian, George (DEQ); Sobieski, Sue (DNR)  
**Subject:** Draft New Stats for Review for Samples Through January 29

Captain K

In addition to what we reported to Planning, i.e. 4084 water samples out of 4351 sampled through January 29, 2016 are at or below the action level of 15 ppb for lead, pictured below, and attached for consideration is an excel sheet with some additional statistics for your consideration.

Threshold	# tests	%
Total # test results	4351	
# tests < 5 ppb	3587	82%
# tests between 5 to 15 ppb	497	11%
# tests > 15 ppb	267	6%
Total % of three thresholds		99% (rounding)
# tests ≤ 15 ppb	3997	92%



Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

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## MSP-SEOCGIS

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**From:** Chomentowski, Walter (MSP)  
**Sent:** Friday, January 29, 2016 8:13 PM  
**To:** MSP-SEOCGIS  
**Subject:** Governor email

AS OF January 29, 2016 AT 1700 USING DATA FROM FLINT WATER RESPONSE TEAMS, POD DISTRIBUTIONS, AND GENESEE COUNTY HEALTH DISTRIBUTION DATA.

NOTE: PLEASE REMEMBER THAT PAPER DATA AND DATA ENTRY FROM PREVIOUS DAYS CONTINUES TO COME IN AND WILL BE INCLUDED IN THE TOTALS AS IT IS RECEIVED.

We are tracking 38,831 residential parcels that the City of Flint has identified as non-vacant (including Franchise). Of those:

- 37577 96.7% of the parcels have been engaged as part of response efforts
- 27855 71.7% of the parcels have been confirmed have some form of filter
- 12710 32.7% of the parcels have volunteered for water testing
- 3342 8.6% of the parcels that have been visited by a Flint Water Response Team but not had personal contact (not home and did not visit a POD)

We are also tracking that there are 29994 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are [total records in attribute table filtered by Active Water Subscribers and Residential/Vacant] residential parcels that have the ability to use the Flint Water System. Of these

- 26363 87.9% of of the parcels have been engaged as part of response efforts
- 22158 73.9% of the parcels have been confirmed have some form of filter
- 11167 37.2% of the parcels have volunteered for water testing
- 2568 8.5% of the parcels have not had personal contact (not home or did not visit a POD)

Please let me know if you need anything else.

**Walter Chomentowski**  
Geospatial Intelligence Specialist  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
Phone: 517.333.2743

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

## MSP-SEOCGIS

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**From:** MSP-SEOCGIS2  
**Sent:** Friday, January 29, 2016 8:08 PM  
**To:** MSP-SEOCGIS  
**Subject:** FW: Updated Statistics from Field Team and POD Activities

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**From:** MSP-SEOCGIS2  
**Sent:** Thursday, January 28, 2016 6:59 PM  
**To:** plangc; Scott.Bailey@fema.dhs.gov  
**Cc:** MSP-SEOCOPSC  
**Subject:** Updated Statistics from Field Team and POD Activities

WE ARE ACTIVELY WORKING TO REFINE DATA, PLEASE NOTE THAT WATER FILTER NUMBERS WERE REVIEWED AND WE HAVE A MORE ACCURATE CALCULATION. AS SUCH THE NUMBER DROPPED SLIGHTLY. ADDITIONALLY, WE ARE ACTIVELY WORKING WITH THE PARCEL DATA TO FURTHER REFINE THE TOTAL RESIDENTIAL PARCEL COUNT, AS SUCH THE NUMBER MAY FLUCTUATE SLIGHTLY TODAY AND TOMORROW.

AS OF 1/28/2016 AT 1700 USING DATA FROM FLINT WATER RESPONSE TEAMS, POD DISTRIBUTIONS, AND GENESEE COUNTY HEALTH DISTRIBUTION DATA.

NOTE: PLEASE REMEMBER THAT PAPER DATA AND DATA ENTRY FROM PREVIOUS DAYS CONTINUES TO COME IN AND WILL BE INCLUDED IN THE TOTALS AS IT IS RECEIVED.

We are tracking 38593 residential parcels that the City of Flint has identified as non-vacant (including Franchise). Of those:

- 35785 (93%) of the parcels have been engaged as part of response efforts
- 25221 (65%) of the parcels have been confirmed have some form of filter
- 9670 (25%) of the parcels have volunteered for water testing
- 4391 (11%) of the parcels have not had personal contact (not home or did not visit a POD)

We are also tracking that there are 29994 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are 26673 residential parcels that have the ability to use the Flint Water System. Of these

- 25693 (96%) of of the parcels have been engaged as part of response efforts
- 20788 (78%) of the parcels have been confirmed have some form of filter
- 8531 (32%) of the parcels have volunteered for water testing
- 3319 (12%) of the parcels have not had personal contact (not home or did not visit a POD)

Please let me know if you need anything else.

## MSP-SEOCGIS

---

**From:** MSP-SEOC5  
**Sent:** Friday, January 29, 2016 7:58 PM  
**To:** Kuzera, Michelle (MSP)  
**Cc:** MSP-SEOCGIS  
**Subject:** RE: Apartment list

I put the two lists together (mine and the one you sent me) and the GIS unit is going to map them. We don't have much information on the number of units in each building, but I've been googling them and can see through Google Earth how big the complex is and if there is private entry. I'm not in tomorrow, but Carly is going to follow up with GIS.

Thanks ☺

Kari

---

**From:** Kuzera, Michelle (MSP)  
**Sent:** Friday, January 29, 2016 2:06 PM  
**To:** MSP-SEOC5  
**Subject:** FW: Apartment list

Finally!

**From:** Wendy Braun [<mailto:wbraun@cityofflint.com>]  
**Sent:** Friday, January 29, 2016 2:05 PM  
**To:** Kuzera, Michelle (MSP)  
**Subject:** Apartment list

--  
Wendy Braun

## MSP-SEOCGIS

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**From:** MSP-SEOC5  
**Sent:** Friday, January 29, 2016 7:52 PM  
**To:** MSP-SEOCGIS  
**Subject:** FW: Apartment list  
**Attachments:** CI list multi (1).PDF; Apartment\_Flint.xlsx

---

**From:** Kuzera, Michelle (MSP)  
**Sent:** Friday, January 29, 2016 2:06 PM  
**To:** MSP-SEOC5  
**Subject:** FW: Apartment list

Finally!

**From:** Wendy Braun [<mailto:wbraun@cityofflint.com>]  
**Sent:** Friday, January 29, 2016 2:05 PM  
**To:** Kuzera, Michelle (MSP)  
**Subject:** Apartment list

--

Wendy Braun

## **MSP-SEOCGIS**

---

**From:** MSP-seocda1  
**Sent:** Friday, January 29, 2016 3:18 PM  
**To:** MSP-SEOCOPSC; MSP-seoclgc; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2;  
Hollaender, Henrik (MSP); plangc  
**Subject:** Bullet Points  
  
**Importance:** High

Good afternoon all,

This is your reminder to send me your daily activity bullet points.

**ACTIONS:**

1. Compile a short list (5-7) of bullet pointed major activities for today.
2. Email the completed bullet points to [mSP-seocda1@michigan.gov](mailto:mSP-seocda1@michigan.gov).

**Bullet points are due by 5p.m.**

Thank you,

Zach Baker, PEM  
Situation/Documentation Unit Leader, State Emergency Operations Center  
Michigan State Police/Emergency Management and Homeland Security  
(This email is monitored only when the SEOC is activated)



## **MSP-SEOCGIS**

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**From:** MSP-seoclgc  
**Sent:** Friday, January 29, 2016 2:26 PM  
**To:** Roach, Billie Jo (MSP); MSP-SEOCGIS  
**Cc:** Kuzera, Michelle (MSP); MSP-SEOC5; MSP-seoclgc  
**Subject:** FW: Salem Lutheran- Flint

B.J.,

Please respond to questions 1 and 3.

GIS,

Please respond to question 2.

Thanks,  
Kristi

State Emergency Operations Center  
Logistics Section  
517-284-3893

---

**From:** Stoken, Laura (GOV)  
**Sent:** Friday, January 29, 2016 1:38 PM  
**To:** JICManager; Sachs, Tori (GOV); MSP-seoclgc  
**Cc:** Holland, Meegan (GOV)  
**Subject:** Salem Lutheran- Flint

Salem Lutheran  
2610 M L King Ave,  
Flint Twp, MI 48505

*Pastor Monica Villarreal, phone*

Essentially she is a pastor at a church in the 48505 zip code. This zip code is the only "effected area" that does not have a fire station in walking distance. Many of the folks in this community do not have transportation. Her church is partnering with the MI Food Bank so that her church can be a resource center of sorts.

A flyer went out to the entire MI Lutheran community from the church "main campus" asking for donations to this church because they are "charging the efforts for the 48505 zip-code".....

A few asks:

1. Would someone from SEOC be able to reach out and "coordinate efforts" with this church?
2. Would someone be able to fact check the zip code of 48505 not having a resource center?
3. Is there any way to include this individual in the "concerned pastors group"?

Thank you,

Laura

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## MSP-SEOCGIS

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**From:** Tchorzynski, James (MSP)  
**Sent:** Friday, January 29, 2016 1:39 PM  
**To:** Calix Martinez  
**Cc:** Forstat, David (DNR); Holmes, Mark (DTMB); MSP-SEOCGIS; plangc; Weston, Tom (DNR); MSP-SEOCGIS2; Scott.Bailey@fema.dhs.gov; KKoleda@co.genesees.mi.us  
**Subject:** RE: Center for Shared Solutions

Calix,

DNR highlighted that a second meeting may be beneficial while we have folks down there between the leadership of all of the GIS staff participating in the incident.

I know that CDC, EPA, and others have been in Flint assisting. My rough tally is that there are about 30 GIS staff working on projects for the Flint Water Emergency. I want to make sure we are all synched up and on the same page.

Scott Bailey is CC'd. He is the FEMA GIS Coordinator for this incident. He can definitely help to facilitate making sure everyone has made it to the table so everyone gets a chance to meet in person if possible.

Also, any update on times for the DPW/City GIS meet?

VR

---

**From:** Calix Martinez [cmartinez@cityofflint.com]  
**Sent:** Friday, January 29, 2016 8:41 AM  
**To:** Tchorzynski, James (MSP)  
**Cc:** Forstat, David (DNR); Holmes, Mark (DTMB); MSP-SEOCGIS; plangc; Weston, Tom (DNR); MSP-SEOCGIS2  
**Subject:** Re: Center for Shared Solutions

Both of those days work good for me. I'm just waiting to hear back from Public Works.

On Thu, Jan 28, 2016 at 2:16 PM, Tchorzynski, James (MSP) <[TchorzynskiJ@michigan.gov](mailto:TchorzynskiJ@michigan.gov)> wrote:  
Thursday sounds best for all.

Calix, is there a particular time that is best for you?

---

**From:** Forstat, David (DNR)  
**Sent:** Thursday, January 28, 2016 1:18 PM  
**To:** Holmes, Mark (DTMB); Tchorzynski, James (MSP); Calix Martinez  
**Cc:** MSP-SEOCGIS; plangc; Weston, Tom (DNR); MSP-SEOCGIS2  
**Subject:** RE: Center for Shared Solutions

If we could do Thursday, that would be better for me...I am booked all day Wed, but could send someone in my place if that was the only day....

**From:** Holmes, Mark (DTMB)  
**Sent:** Thursday, January 28, 2016 11:12 AM  
**To:** Tchorzynski, James (MSP); Calix Martinez  
**Cc:** MSP-SEOCGIS; plangc; Weston, Tom (DNR); MSP-SEOCGIS2; Forstat, David (DNR)  
**Subject:** RE: Center for Shared Solutions

John Clark and I will attend from Center for Shared Solutions. Wednesday or Thursday will work for us.

Mark

From: Tchorzynski, James (MSP) [mailto:[TchorzynskiJ@michigan.gov](mailto:TchorzynskiJ@michigan.gov)]  
Sent: Thursday, January 28, 2016 9:57 AM  
To: Calix Martinez <[cmartinez@cityofflint.com](mailto:cmartinez@cityofflint.com)<mailto:cmartinez@cityofflint.com>>  
Cc: MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)<mailto:MSP-SEOCGIS@michigan.gov>>; plangc <[plangc@michigan.gov](mailto:plangc@michigan.gov)<mailto:plangc@michigan.gov>>; Weston, Tom (DNR) <[westont1@michigan.gov](mailto:westont1@michigan.gov)<mailto:westont1@michigan.gov>>; Holmes, Mark (DTMB) <[HolmesM3@michigan.gov](mailto:HolmesM3@michigan.gov)<mailto:HolmesM3@michigan.gov>>; MSP-SEOCGIS2 <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)<mailto:MSP-SEOCGIS2@michigan.gov>>  
Subject: RE: Center for Shared Solutions

outstanding

From: Calix Martinez [mailto:[cmartinez@cityofflint.com](mailto:cmartinez@cityofflint.com)]  
Sent: Thursday, January 28, 2016 9:30 AM  
To: Tchorzynski, James (MSP)  
Cc: MSP-SEOCGIS; plangc; Weston, Tom (DNR); Holmes, Mark (DTMB); MSP-SEOCGIS2  
Subject: Re: Center for Shared Solutions

Both Wednesday and Thursday work great for me. We should probably coordinate with our DPW department as well. I'll reach out to them today.

On Thu, Jan 28, 2016 at 9:20 AM, Tchorzynski, James (MSP) <[TchorzynskiJ@michigan.gov](mailto:TchorzynskiJ@michigan.gov)<mailto:TchorzynskiJ@michigan.gov>> wrote:  
Hello Calix,

Can we shoot for mid-next week? What does your availability look like Wednesday/Thursday?

VR

From: Holmes, Mark (DTMB)  
Sent: Wednesday, January 27, 2016 5:39 PM  
To: Calix Martinez; MSP-SEOCGIS2  
Cc: Tchorzynski, James (MSP); MSP-SEOCGIS; plangc  
Subject: RE: Center for Shared Solutions

Hi Calix,

To follow up to James' email, I just wanted to introduce myself via email and provide you with my contact info, listed below.

We can be available to come to Flint, at a time that is convenient for you, and learn more about where we might be able to assist.

Mark

Mark Holmes, GISP, ENP  
Geospatial Services Manager  
Center for Shared Solutions  
Michigan Department of Technology, Management, & Budget  
[holmesm3@michigan.gov](mailto:holmesm3@michigan.gov)<mailto:holmesm3@michigan.gov>  
517-241-6469 – office

517-373-2939 - fax

From: Calix Martinez [mailto:[cmartinez@cityofflint.com](mailto:cmartinez@cityofflint.com)]  
Sent: Wednesday, January 27, 2016 3:04 PM  
To: MSP-SEOCGIS2 <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)<mailto:MSP-SEOCGIS2@michigan.gov>>  
Cc: Tchorzynski, James (MSP) <[TchorzynskiJ@michigan.gov](mailto:TchorzynskiJ@michigan.gov)<mailto:TchorzynskiJ@michigan.gov>>; MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)<mailto:MSP-SEOCGIS@michigan.gov>>; plangc <[plangc@michigan.gov](mailto:plangc@michigan.gov)<mailto:plangc@michigan.gov>>; Holmes, Mark (DTMB) <[HolmesM3@michigan.gov](mailto:HolmesM3@michigan.gov)<mailto:HolmesM3@michigan.gov>>  
Subject: Re: Center for Shared Solutions

Thanks for the update James,

I think that'd be great. You're definitely correct. We want to make sure we're getting all we can from our current resources and want to build a sustainable framework moving forward.

On Wed, Jan 27, 2016 at 2:57 PM, MSP-SEOCGIS2 <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)<mailto:MSP-SEOCGIS2@michigan.gov>> wrote:  
Hey Calix,

I wanted to touch base as a result of a meeting we had this morning with the Center for Shared Solutions.

For background, they are the centralized resource here at the state for GIS. It's a very large group of GIS professionals with a wide range of skill sets and resources.

They asked how they could get involved and I recommended to them that they could potentially be of great benefit to you with regards to getting local resources optimized or built out that can be used to help manage infrastructure within the city long term. I know that they have standing relationships with ESRI and City Works (which I think is what the DPW is using). They could easily get representatives to the table from these vendors and start helping to build out a plan that is sustainable for the City of Flint that ensures you are getting the best from the software you have.

I don't want to push too far down this route unless you are comfortable with it. But, I think if we orchestrated a meeting with them they could really be helpful.

Please let me know your thoughts.

VR

James Tchorzynski

--

Calix Martinez  
GIS Technician  
Phone 810-766-7426 Ext. 3027  
City of Flint Planning & Development

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Calix Martinez  
GIS Technician

Phone 810-766-7426 Ext. 3027  
City of Flint Planning & Development

**Calix Martinez**  
GIS Technician  
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City of Flint Planning & Development

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## MSP-SEOCGIS

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**From:** Bailey, Scott <Scott.Bailey@fema.dhs.gov>  
**Sent:** Friday, January 29, 2016 12:03 PM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Public Transit Information

Sorry.....last question.

Where is the best place on AGOL to go for the most current Filter data?

**From:** Bailey, Scott  
**Sent:** Friday, January 29, 2016 11:59 AM  
**To:** 'MSP-SEOCGIS'  
**Subject:** RE: Public Transit Information

BOOM....i'm in!

Thanks MSP GIS!

**From:** MSP-SEOCGIS [mailto:MSP-SEOCGIS@michigan.gov]  
**Sent:** Friday, January 29, 2016 11:51 AM  
**To:** Bailey, Scott  
**Subject:** RE: Public Transit Information

I think I added you, or at least sent an invitation to your user (msp\_scott\_bailey). You should be able to see that group now, if you can't, let me know.

---

**From:** Bailey, Scott [mailto:Scott.Bailey@fema.dhs.gov]  
**Sent:** Friday, January 29, 2016 11:32 AM  
**To:** MSP-SEOCGIS  
**Subject:** RE: Public Transit Information

Awesome.....thanks Nikkia!

Hey our plotter is fully operational. If you need print outs, send them my way and I'll run them over.

Also, can someone point me to the right direction on the Water Service Line Lead Layer on the AGOL? I've checked under Groups, Layers, and Files but am not seeing it. Can someone guide me to the data? Or if it's not up there, I can bring a flash drive over.

Regards,

Scott Bailey  
GIS Specialist  
FEMA-Region V  
Office: 312-408-5232

Email: [scott.bailey@fema.dhs.gov](mailto:scott.bailey@fema.dhs.gov)

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**From:** MSP-SEOCGIS [<mailto:MSP-SEOCGIS@michigan.gov>]  
**Sent:** Friday, January 29, 2016 11:02 AM  
**To:** Bailey, Scott  
**Subject:** FW: Public Transit Information

You had asked about these earlier.

-Nikkia

**From:** Calix Martinez [<mailto:cmartinez@cityofflint.com>]  
**Sent:** Friday, January 29, 2016 10:41 AM  
**To:** MSP-SEOCGIS  
**Subject:** Re: Public Transit Information

Good morning,

I've attached the MTA bus routes and bus stopsshapefiles. I received this data from the MTA some time ago and used it once, so I'm not incredibly familiar with it.

I verified the bus routes in mid-2015 and they all seemed correct but I was told the bus stops aren't accurate.

On Fri, Jan 29, 2016 at 10:07 AM, MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)> wrote:

Hey Calix,

Do you have information on the public transit infrastructure? They were hoping to have it available for planning of locations.

If it does not exist, we can work with what ever you have to flesh it out and get it in AGOL. It could be nice for you to have long term.



VR

**Calix Martinez**

GIS Technician

Phone 810-766-7426 Ext. 3027

City of Flint Planning & Development

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## MSP-SEOCGIS

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**From:** Tchorzynski, James (MSP)  
**Sent:** Friday, January 29, 2016 12:03 PM  
**To:** Calix Martinez  
**Cc:** Forstat, David (DNR); Holmes, Mark (DTMB); MSP-SEOCGIS; plangc; Weston, Tom (DNR); MSP-SEOCGIS2  
**Subject:** RE: Center for Shared Solutions

Outstanding! I'm really excited to see what sort of ideas and strategies CSS and DNR can provide.

I really think this is going to be extremely beneficial.

---

**From:** Calix Martinez [cmartinez@cityofflint.com]  
**Sent:** Friday, January 29, 2016 8:41 AM  
**To:** Tchorzynski, James (MSP)  
**Cc:** Forstat, David (DNR); Holmes, Mark (DTMB); MSP-SEOCGIS; plangc; Weston, Tom (DNR); MSP-SEOCGIS2  
**Subject:** Re: Center for Shared Solutions

Both of those days work good for me. I'm just waiting to hear back from Public Works.

On Thu, Jan 28, 2016 at 2:16 PM, Tchorzynski, James (MSP) <[TchorzynskiJ@michigan.gov](mailto:TchorzynskiJ@michigan.gov)> wrote:  
Thursday sounds best for all.

Calix, is there a particular time that is best for you?

---

**From:** Forstat, David (DNR)  
**Sent:** Thursday, January 28, 2016 1:18 PM  
**To:** Holmes, Mark (DTMB); Tchorzynski, James (MSP); Calix Martinez  
**Cc:** MSP-SEOCGIS; plangc; Weston, Tom (DNR); MSP-SEOCGIS2  
**Subject:** RE: Center for Shared Solutions

If we could do Thursday, that would be better for me...I am booked all day Wed, but could send someone in my place if that was the only day....

**From:** Holmes, Mark (DTMB)  
**Sent:** Thursday, January 28, 2016 11:12 AM  
**To:** Tchorzynski, James (MSP); Calix Martinez  
**Cc:** MSP-SEOCGIS; plangc; Weston, Tom (DNR); MSP-SEOCGIS2; Forstat, David (DNR)  
**Subject:** RE: Center for Shared Solutions

John Clark and I will attend from Center for Shared Solutions. Wednesday or Thursday will work for us.

Mark

**From:** Tchorzynski, James (MSP) [<mailto:TchorzynskiJ@michigan.gov>]  
**Sent:** Thursday, January 28, 2016 9:57 AM  
**To:** Calix Martinez <[cmartinez@cityofflint.com](mailto:cmartinez@cityofflint.com)<<mailto:cmartinez@cityofflint.com>>>  
**Cc:** MSP-SEOCGIS <[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)<<mailto:MSP-SEOCGIS@michigan.gov>>>>; plangc <[plangc@michigan.gov](mailto:plangc@michigan.gov)<<mailto:plangc@michigan.gov>>>>; Weston, Tom (DNR) <[westont1@michigan.gov](mailto:westont1@michigan.gov)<<mailto:westont1@michigan.gov>>>>; Holmes, Mark (DTMB) <[HolmesM3@michigan.gov](mailto:HolmesM3@michigan.gov)<<mailto:HolmesM3@michigan.gov>>>>; MSP-SEOCGIS2 <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)>>>

SEOCGIS2@michigan.gov<mailto:MSP-SEOCGIS2@michigan.gov>>

Subject: RE: Center for Shared Solutions

outstanding

From: Calix Martinez [<mailto:cmartinez@cityofflint.com>]

Sent: Thursday, January 28, 2016 9:30 AM

To: Tchorzynski, James (MSP)

Cc: MSP-SEOCGIS; plangc; Weston, Tom (DNR); Holmes, Mark (DTMB); MSP-SEOCGIS2

Subject: Re: Center for Shared Solutions

Both Wednesday and Thursday work great for me. We should probably coordinate with our DPW department as well. I'll reach out to them today.

On Thu, Jan 28, 2016 at 9:20 AM, Tchorzynski, James (MSP)

<[TchorzynskiJ@michigan.gov](mailto:TchorzynskiJ@michigan.gov)<mailto:[TchorzynskiJ@michigan.gov](mailto:TchorzynskiJ@michigan.gov)>> wrote:

Hello Calix,

Can we shoot for mid-next week? What does your availability look like Wednesday/Thursday?

VR

From: Holmes, Mark (DTMB)

Sent: Wednesday, January 27, 2016 5:39 PM

To: Calix Martinez; MSP-SEOCGIS2

Cc: Tchorzynski, James (MSP); MSP-SEOCGIS; plangc

Subject: RE: Center for Shared Solutions

Hi Calix,

To follow up to James' email, I just wanted to introduce myself via email and provide you with my contact info, listed below.

We can be available to come to Flint, at a time that is convenient for you, and learn more about where we might be able to assist.

Mark

Mark Holmes, GISP, ENP

Geospatial Services Manager

Center for Shared Solutions

Michigan Department of Technology, Management, & Budget

[holmesm3@michigan.gov](mailto:holmesm3@michigan.gov)<mailto:[holmesm3@michigan.gov](mailto:holmesm3@michigan.gov)>

517-241-6469 – office

517-373-2939 - fax

From: Calix Martinez [<mailto:cmartinez@cityofflint.com>]

Sent: Wednesday, January 27, 2016 3:04 PM

To: MSP-SEOCGIS2 <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)<mailto:[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)>>

Cc: Tchorzynski, James (MSP) <[TchorzynskiJ@michigan.gov](mailto:TchorzynskiJ@michigan.gov)<mailto:[TchorzynskiJ@michigan.gov](mailto:TchorzynskiJ@michigan.gov)>>>; MSP-SEOCGIS

<[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)<mailto:[MSP-SEOCGIS@michigan.gov](mailto:MSP-SEOCGIS@michigan.gov)>>>; plangc

<[plangc@michigan.gov](mailto:plangc@michigan.gov)<mailto:[plangc@michigan.gov](mailto:plangc@michigan.gov)>>>; Holmes, Mark (DTMB)

<[HolmesM3@michigan.gov](mailto:HolmesM3@michigan.gov)<mailto:[HolmesM3@michigan.gov](mailto:HolmesM3@michigan.gov)>>

Subject: Re: Center for Shared Solutions

Thanks for the update James,

I think that'd be great. You're definitely correct. We want to make sure we're getting all we can from our current resources and want to build a sustainable framework moving forward.

On Wed, Jan 27, 2016 at 2:57 PM, MSP-SEOCGIS2 <[MSP-SEOCGIS2@michigan.gov](mailto:MSP-SEOCGIS2@michigan.gov)<mailto:MSP-SEOCGIS2@michigan.gov>> wrote:

Hey Calix,

I wanted to touch base as a result of a meeting we had this morning with the Center for Shared Solutions.

For background, they are the centralized resource here at the state for GIS. It's a very large group of GIS professionals with a wide range of skill sets and resources.

*They asked how they could get involved and I recommended to them that they could potentially be of great benefit to you with regards to getting local resources optimized or built out that can be used to help manage infrastructure within the city long term. I know that they have standing relationships with ESRI and City Works (which I think is what the DPW is using). They could easily get representatives to the table from these vendors and start helping to build out a plan that is sustainable for the City of Flint that ensures you are getting the best from the software you have.*

I don't want to push too far down this route unless you are comfortable with it. But, I think if we orchestrated a meeting with them they could really be helpful.

Please let me know your thoughts.

VR

James Tchorzynski

734 333 5522

--

Calix Martinez  
GIS Technician  
Phone 810-766-7426 Ext. 3027  
City of Flint Planning & Development

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Calix Martinez  
GIS Technician  
Phone 810-766-7426 Ext. 3027  
City of Flint Planning & Development

--

**Calix Martinez**  
GIS Technician  
Phone 810-766-7426 Ext. 3027  
City of Flint Planning & Development

## MSP-SEOCGIS

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**From:** Tchorzynski, James (MSP)  
**Sent:** Friday, January 29, 2016 12:02 PM  
**To:** MSP-SEOCGIS  
**Subject:** RE: parcels

AGOL Data\Parcel Pairing

Its in the geodatabase, and it should have SDE in the name

---

**From:** MSP-SEOCGIS  
**Sent:** Friday, January 29, 2016 11:58 AM  
**To:** Tchorzynski, James (MSP)  
**Subject:** parcels

Where is the latest parcel set since the sde is now not up to date?

## Sands, Thomas (MSP)

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**From:** Kapp, Gene (MSP)  
**Sent:** Saturday, January 9, 2016 3:17 PM  
**To:** Sands, Thomas (MSP)  
**Subject:** FW: Genesee County EOC - MSP Security Officer SITREP

As an FYI

Gene

---

**From:** Dehner, Amy (MSP)  
**Sent:** 1/9/2016 3:01 PM  
**To:** Kish, Thomas (MSP)  
**Cc:** Sipes, Stephen (MSP); Kapp, Gene (MSP); Kanicki, Bonnie (MSP); Bolger, Matt (MSP)  
**Subject:** Genesee County EOC - MSP Security Officer SITREP

**Time:** 1430 HRS

**Agencies Present:** Genesee County Sheriff's Office, MSP EMHSD, MSP Flint Post, Red Cross,  
Genesee County Emergency Manager

**Current Activity:** 1) Request for 4 MSP troopers made via State SEOC. Troopers have been  
identified and contacted directly with information on Monday training/fulfillment in the City of Flint.  
Information will be passed directly to Insp. Bolger via Mi CIMS.

2) Logistic information rapidly developing on water deliveries into previously  
identified fire departments and churches this evening in an effort to avoid winter weather advisories for the  
area. Some deliveries tentatively expected into the City at 6:00pm tonight.

3) Water holding/warehousing sites rapidly being identified throughout the  
City, for sites that cannot maintain deliveries by semi truck.

**Pending MSP**

**Resource Requests:** NONE LOCAL AT THIS TIME

**Next SITREP TIME:** 1700 HRS

Sent from my iPad

**Sands, Thomas (MSP)**

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**From:** Kapp, Gene (MSP)  
**Sent:** Friday, January 8, 2016 4:59 PM  
**To:** Etue, Kriste (MSP); Sands, Thomas (MSP)  
**Subject:** Flint protest FYI

FYI

At this time there are approximately 50 protesters in front of Flint City Hall. Some are holding signs that say "Fire Gov Snyder." Channel 4, channel 12, and other unconfirmed news agencies are on scene interviewing protesters.

## **Sands, Thomas (MSP)**

---

**From:** Kelly, David (MSP)  
**Sent:** Friday, January 8, 2016 9:43 AM  
**To:** Etue, Kriste (MSP)  
**Cc:** Gorski, Gary (MSP); Sands, Thomas (MSP)  
**Subject:** FW: Arrest Snyder Event Today at 4:40 p.m., Flint City Hall UPDATE  
**Attachments:** ArrestSnyderPicture\_Facebook.jpg

All:

Please see the below update. Captain Gasper and Captain Kapp have been updated as well.

Capt. Dave Kelly  
Commander  
Intelligence Operations Division  
Michigan State Police  
333 S. Grand Ave.  
Lansing, Mi. 48909  
Office: 517.241.1662

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**From:** Budde, Brian (MSP)  
**Sent:** Friday, January 08, 2016 9:37 AM  
**To:** Kelly, David (MSP); Bolger, Matt (MSP); Kapp, Gene (MSP); Gasper, Joe (MSP); Kelenske, Chris (MSP); Boucher, Brody (MSP)  
**Cc:** Nevin, Michael (MSP); Kluytman, Julie (MSP); Ames, Corey (MSP)  
**Subject:** FW: Arrest Snyder Event Today at 4:40 p.m., Flint City Hall UPDATE

Good Morning,

168 individuals have now indicated they plan to attend this protest rally today. The MIOC has prepared the below information for situational awareness and public safety concerns.

At this time there are no known credible threats. Unfortunately, this issue has received a large amount of negative media exposure. Cher has "tweeted" the Governor should be executed over the Flint water issue and filmmaker Michael Moore has started a petition asking the U.S. Attorney General to prosecute and arrest Snyder and called for a



thorough FBI investigation over his handling of the Flint water crisis. Rachel Maddow, MSNBC, reported the responsibility for the tragedy falls to Governor Snyder. They have emailed Maddow inviting her to attend the rally. All of this media exposure creates the potential for attendance by groups with divergent views or lone wolf individuals who seek to engage in destruction of property, assault, or other types of crimes which may potentially result in incidents at, or associated with the event.

The MIOC will continue to monitor open source today for any threats and provide updates as any new information or suspicious activity connected to the event is located.

## **Sands, Thomas (MSP)**

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 5, 2016 4:54 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP)  
**Cc:** Zarotney, Greg (MSP); Banner, Shanon (MSP); Leix, Ron (MSP); Katarsky, Anthony (MSP); Arnold, Richard (MSP); Sands, Thomas (MSP); Stasi, Debra (MSP); Artibee, Sally (MSP); Sible, Shawn (MSP); Dale, Angela (MSP); Cwiek, Linda (MSP); Klotz, Josephine (MSP); Operations, Lts, Lieutenants (MSP)  
**Subject:** FW: URGENT - SEOC Activation  
**Attachments:** 2016-01-05 Flint Water Governor's Declaration.pdf  
  
**Importance:** High

FYI ... No action needed. Below contains part of the information sent out to SEMCs.

MICIMS Incident for monitoring: 2015-10-01-City of Flint-Water Contamination / Shortage

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**Subject:** URGENT - SEOC Activation

On January 4, 2016, Genesee County requested that a "State of Emergency/Disaster" be issued by Governor Snyder. Today, the Governor issued a State of Emergency declaration.

EMHSD will activate the SEOC tomorrow at 0800 and will conduct a briefing at 0900 on the event. All state agencies are to send a representative to the 0900 briefing. MDHHS and MDEQ have been directed to brief on the situation. Following initial SEOC briefings, each state agency, in consultation with the State Director, must determine if they need to play a role in ongoing SEOC operations to contribute to addressing the problem. At minimum, MDEQ, MDHHS, Education, DTED, DTMB, and MDARD should maintain a presence in the SEOC. The initial focus of the SEOC will be to:

- Identify and implement any needed protective actions to protect public health and safety;
- Develop situational awareness;
- Develop understanding of technical aspects;
- Coordinate damage assessment;
- Coordinate public information; and
- Identify programs to assist in remediating damage.



RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
EXECUTIVE OFFICE  
LANSING

BRIAN CALLEY  
LT. GOVERNOR

## PROCLAMATION

### DECLARATION OF EMERGENCY

WHEREAS, Section 1 of Article V of the Michigan Constitution of 1963 vests the executive power of the state of Michigan in the Governor; and

WHEREAS, under the Emergency Management Act, Act No. 390 of the Public Acts of 1976, as amended, MCL 30.401 to 30.421, the Governor is responsible for coping with dangers to this state or the people of this state presented by a disaster or emergency or threat thereof, and may issue executive orders and proclamations, having the force and effect of law to implement the Act; and

WHEREAS, under Section 3 of the Emergency Management Act, 1976 Public Act 390, MCL 30.403, the Governor shall, by executive order or proclamation, declare a state of emergency if the Governor finds that an emergency has occurred or that the threat of an emergency exists; and

WHEREAS, on April 25, 2014 the City of Flint, Michigan switched from the Detroit water system to the Flint River as a water source, the harmful effects of *untreated water struck the city's water infrastructure, causing leaching of lead into the water which caused damage to the water system and potential negative health impacts to the citizens*; and

WHEREAS, the area affected includes parts of the City of Flint, within the County of Genesee; and

WHEREAS, the damaged water infrastructure and leaching of lead into the city's water caused damage to public and private water infrastructure, and has either caused or threatened to cause elevated blood lead levels, especially in the population of children and pregnant women, and causing a potential immediate threat to public health and safety and disrupting vital community services; and

WHEREAS, from October 1, 2015 to this date, the County of Genesee and the City of Flint have taken a number of actions to cope with the situation, including but not limited to, switching back to the Detroit water system on October 16th, declaring local states of emergency, activating the emergency response and recovery aspects of their emergency operations plan, marshaling

and distributing required resources on a city-wide level, and issuing emergency public information and bulletins; and

WHEREAS, local resources have been insufficient to address the situation, and additional assistance from voluntary organizations and the state is required to protect public health, safety, and property, and to lessen or avert the threat of more severe and long lasting impacts to the community;


NOW, THEREFORE, I, RICHARD D. SNYDER, Governor of the state of Michigan, pursuant to the Constitution of the state of Michigan and provisions of Act No. 390 of the Public Acts of 1976, as amended, do hereby proclaim that a state of emergency exists in the aforementioned county and municipality; and

FURTHER, the Emergency Management and Homeland Security Division of the Department of State Police shall coordinate and maximize all state efforts, and may call upon all state departments to utilize resources at their avail to assist in the emergency area pursuant to the Michigan Emergency Management Plan; and

FURTHER, termination of this emergency will occur at such time as the threats to public health, safety, and property caused by the emergency no longer exist and appropriate programs have been implemented to recover from the effects of this emergency, but in no case longer than February 1, 2016, unless extended as provided by Act No. 390.

Given under my hand and the  
Great Seal of the State of Michigan this  
5th day of January in the Year of Our  
Lord, Two Thousand and Sixteen.



  
RICHARD D. SNYDER  
GOVERNOR

BY THE GOVERNOR:

  
SECRETARY OF STATE

FILED WITH SECRETARY OF STATE

ON 1/5/16 AT 4:00pm

## Sands, Thomas (MSP)

---

**From:** Sands, Thomas (MSP)  
**Sent:** Sunday, January 10, 2016 6:33 PM  
**To:** Klotz, Josephine (MSP)  
**Subject:** Re: Flint PC on Monday

I will attend.

Sent from my iPhone

On Jan 10, 2016, at 5:23 PM, Klotz, Josephine (MSP) <[KlotzJ@michigan.gov](mailto:KlotzJ@michigan.gov)> wrote:

Colonel would you to be aware in case you would like to attend. Thanks

Sent from my iPad

Begin forwarded message:

**From:** "Etue, Kriste (MSP)" <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)>  
**Date:** January 10, 2016 at 4:24:10 PM EST  
**To:** "Klotz, Josephine (MSP)" <[KlotzJ@michigan.gov](mailto:KlotzJ@michigan.gov)>  
**Subject:** Fwd: Flint PC on Monday

Please note.

See if I can ride with Kelenske. Also see if Sands or Gorski want to attend as well.

Thanks

Sent from my iPhone

Begin forwarded message:

**From:** "Utley, Corey (GOV)" <[UtleyC@michigan.gov](mailto:UtleyC@michigan.gov)>  
**Date:** January 10, 2016 at 3:04:18 PM EST  
**To:** "Etue, Kriste (MSP)" <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)>, "Kelenske, Chris (MSP)" <[KelenskeC@michigan.gov](mailto:KelenskeC@michigan.gov)>, "Creagh, Keith (DEQ)" <[creaghk@michigan.gov](mailto:creaghk@michigan.gov)>, "Lyon, Nick (DHHS)" <[LyonN2@michigan.gov](mailto:LyonN2@michigan.gov)>, "Arwood, Steve (MEDC)" <[arwoods1@michigan.org](mailto:arwoods1@michigan.org)>, "Khouri, Claire (GOV)" <[KhouriC@michigan.gov](mailto:KhouriC@michigan.gov)>, "Hollins, Harvey (GOV)" <[hollinsh@michigan.gov](mailto:hollinsh@michigan.gov)>  
**Cc:** "Agen, Jarrod (GOV)" <[AgenJ@michigan.gov](mailto:AgenJ@michigan.gov)>, "Emmitt, Beth (GOV)" <[emmittb@michigan.gov](mailto:emmittb@michigan.gov)>, "Bedan, Morgan (GOV)" <[BedanM@michigan.gov](mailto:BedanM@michigan.gov)>, "Sachs, Tori (GOV)" <[SachsT@michigan.gov](mailto:SachsT@michigan.gov)>  
**Subject:** Flint PC on Monday

Hi All:

A "Flint Update" Press Conference with the Governor and (tentatively) the Mayor is being planned for tomorrow (Monday 1/11) afternoon in Flint at the new JIC. I was asked to reach out to ask all of you to participate.

I'll be sending a hold to all of your calendars for 1:00 PM – 4:00 PM. The exact time will be finalized later today but I wanted to give you a heads up so you could plan accordingly.

Please don't hesitate to get in touch with me if you have questions or concerns. I'll keep you updated as logistics are nailed down.

Thank you!  
Corey

**Corey Utley**  
Advance Coordinator  
Executive Office of Governor Rick Snyder  
work 517.241.2312

[utleyc@michigan.gov](mailto:utleyc@michigan.gov)

**Sands, Thomas (MSP)**

---

**From:** Sands, Thomas (MSP)  
**Sent:** Sunday, January 10, 2016 6:34 PM  
**To:** Etue, Kriste (MSP)  
**Cc:** Gorski, Gary (MSP); Klotz, Josephine (MSP); Artibee, Sally (MSP)  
**Subject:** Fwd: Gov schedule

FYI

Sent from my iPhone

Begin forwarded message:

**From:** "Kapp, Gene (MSP)" <[KappG@michigan.gov](mailto:KappG@michigan.gov)>  
**Date:** January 10, 2016 at 5:13:18 PM EST  
**To:** "Sands, Thomas (MSP)" <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>, "Kish, Thomas (MSP)" <[KishT@michigan.gov](mailto:KishT@michigan.gov)>, "Sipes, Stephen (MSP)" <[SipesS@michigan.gov](mailto:SipesS@michigan.gov)>, "Pennell, Ryan (MSP)" <[PennellR1@michigan.gov](mailto:PennellR1@michigan.gov)>, "Kaiser, David (MSP)" <[KaiserD2@michigan.gov](mailto:KaiserD2@michigan.gov)>, "Kanicki, Bonnie (MSP)" <[KanickiB@michigan.gov](mailto:KanickiB@michigan.gov)>  
**Subject:** FW: Gov schedule

As an FYI

I have been in contact with Captain Gasper and will advise further in the morning

Gene

---

**From:** Kaiser, David (MSP)  
**Sent:** 1/10/2016 4:39 PM  
**To:** Kapp, Gene (MSP)  
**Subject:** Fwd: Gov schedule

Sent from my iPhone

Begin forwarded message:

**From:** "Holland, Meegan (GOV)" <[HollandM2@michigan.gov](mailto:HollandM2@michigan.gov)>  
**Date:** January 10, 2016 at 4:20:56 PM EST  
**To:** "Brown, Tiffany (MSP)" <[BrownT22@michigan.gov](mailto:BrownT22@michigan.gov)>, "Kaiser, David (MSP)" <[KaiserD2@michigan.gov](mailto:KaiserD2@michigan.gov)>  
**Subject:** Gov schedule

1:30 PM – 2:00 PM Governor, Mayor and Capt. Kelenske meet at the Mayor's office at City Hall  
2:00 PM – 2:20 PM Group moves across the street to the County Building for tour of City's local command center (directors can join at this point)

2:20 PM – 2:30 PM Pre Brief  
2:30 PM – 3:00 PM Press Conference

Sent from my iPhone

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## Sands, Thomas (MSP)

---

**From:** Sands, Thomas (MSP)  
**Sent:** Sunday, January 10, 2016 7:31 PM  
**To:** Shaw, Jim (MSP)  
**Subject:** Re: SEOC Contact

Thanks.

Sent from my iPhone

> On Jan 10, 2016, at 2:16 PM, Shaw, Jim (MSP) <ShawJ@michigan.gov> wrote:

>

> Good afternoon sir:

>

> Just fyi I was contacted by the SEOC, F/Lt. Mike Johnson, at 1:20 p.m. this afternoon with a planned mobilization request for tomorrow, January 11th, in Flint. I was advised the mission was in support of the Flint water distribution and that personnel would be utilized to assist with the distribution of water and filters to residents. The request was being made by Capt. Kelenske based discussions from updated information from the Flint EOC.

>

> Prior to contacting you with the request I called Capt. Kapp ensure he was in the loop and to obtain additional information on the current status. After speaking with Capt. Kapp I was recontacted by F/Lt. Johnson at 1:40 p.m. who advised to cancel the personnel request at this time.

>

> No additional action needed at this time sir. I know you have been monitoring this situation with the Third District and the SEOC but wanted you to aware of the original ask in the event the status changes over the next day.

>

> Jim

>

> Insp. Jim Shaw

> Field Services Bureau

> Michigan State Police

> 333 South Grand Avenue

> P.O. Box 30634

> Lansing, Michigan 48909

> (517) 241-0915

> Fax (517) 241-0409

> Shawj@michigan.gov

>

> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

>

**Sands, Thomas (MSP)**

---

**From:** Sands, Thomas (MSP)  
**Sent:** Sunday, January 10, 2016 8:18 PM  
**To:** Klotz, Josephine (MSP)  
**Cc:** Etue, Kriste (MSP); Sands, Thomas (MSP)  
**Subject:** Re: Gov schedule

I can drive, leave about 8:15?

Sent from my iPhone

On Jan 10, 2016, at 7:49 PM, Klotz, Josephine (MSP) <[KlotzJ@michigan.gov](mailto:KlotzJ@michigan.gov)> wrote:

The Governors Office sent an appointment for 10 a.m. For a Flint meeting. It looks like all day in Flint until the Cyber briefing. Thanks

Sent from my iPad

On Jan 10, 2016, at 7:24 PM, Etue, Kriste (MSP) <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)> wrote:

Please find out if they want me at this event tomorrow.

Thanks

Sent from my iPhone

Begin forwarded message:

**From:** "Sands, Thomas (MSP)" <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>  
**Date:** January 10, 2016 at 6:33:39 PM EST  
**To:** "Etue, Kriste (MSP)" <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)>  
**Cc:** "Gorski, Gary (MSP)" <[GorskiG@michigan.gov](mailto:GorskiG@michigan.gov)>, "Klotz, Josephine (MSP)" <[KlotzJ@michigan.gov](mailto:KlotzJ@michigan.gov)>, "Artibee, Sally (MSP)" <[ArtibeeS@michigan.gov](mailto:ArtibeeS@michigan.gov)>  
**Subject:** Fwd: Gov schedule

FYI

Sent from my iPhone

Begin forwarded message:

**From:** "Kapp, Gene (MSP)" <[KappG@michigan.gov](mailto:KappG@michigan.gov)>  
**Date:** January 10, 2016 at 5:13:18 PM EST  
**To:** "Sands, Thomas (MSP)" <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>, "Kish, Thomas (MSP)" <[KishT@michigan.gov](mailto:KishT@michigan.gov)>, "Sipes, Stephen (MSP)" <[SipesS@michigan.gov](mailto:SipesS@michigan.gov)>, "Pennell, Ryan (MSP)" <[PennellR1@michigan.gov](mailto:PennellR1@michigan.gov)>, "Kaiser, David (MSP)" <[KaiserD2@michigan.gov](mailto:KaiserD2@michigan.gov)>, "Kanicki, Bonnie (MSP)"

<KanickiB@michigan.gov>

**Subject: FW: Gov schedule**

As an FYI

I have been in contact with Captain Gasper and will advise further in the morning

Gene

---

**From:** Kaiser, David (MSP)

**Sent:** 1/10/2016 4:39 PM

**To:** Kapp, Gene (MSP)

**Subject:** Fwd: Gov schedule

Sent from my iPhone

Begin forwarded message:

**From:** "Holland, Meegan (GOV)"

<HollandM2@michigan.gov>

**Date:** January 10, 2016 at 4:20:56 PM EST

**To:** "Brown, Tiffany (MSP)"

<BrownT22@michigan.gov>, "Kaiser, David (MSP)" <KaiserD2@michigan.gov>

**Subject:** Gov schedule

1:30 PM – 2:00 PM Governor, Mayor and Capt.

Kelenske meet at the Mayor's office at City Hall

2:00 PM – 2:20 PM Group moves across the street

to the County Building for tour of City's local command center (directors can join at this point)

2:20 PM – 2:30 PM Pre Brief

2:30 PM – 3:00 PM Press Conference

Sent from my iPhone

## Sands, Thomas (MSP)

---

**From:** Sands, Thomas (MSP)  
**Sent:** Monday, January 11, 2016 7:47 PM  
**To:** Shaw, Jim (MSP); Kapp, Gene (MSP)  
**Cc:** Morris, David (MSP); Sands, Thomas (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP)  
**Subject:** Re: Flint Project Code

Please ensure no SCP overtime is utilized in support of the water emergency. It needs to be all post and/or district funds.

We will assess the need to obtain reimbursement if warranted.

Thank you.

Sent from my iPhone

On Jan 11, 2016, at 4:34 PM, Shaw, Jim (MSP) <[ShawJ@michigan.gov](mailto:ShawJ@michigan.gov)> wrote:

Good afternoon Capt:

To assist in the financial tracking of resources dedicated to the City of Flint in response to the water emergency the following Project Number has been established:

- Project # FLTWAT - Phase 16

This project number will be in DCDS tomorrow. Please have impacted personnel utilize this project number with their time accounting for activities in support of this detail.

Thanks...

Jim

Insp. Jim Shaw  
Field Services Bureau  
Michigan State Police  
333 S. Grand Ave  
P.O. Box 30634  
Lansing, MI 48909  
Office: (517) 241-0915  
Cell: (517) 262-4237  
[Shawj@michigan.gov](mailto:Shawj@michigan.gov)

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image003.png>

## Sands, Thomas (MSP)

---

**From:** Sands, Thomas (MSP)  
**Sent:** Monday, January 11, 2016 9:54 PM  
**To:** Banner, Shanon (MSP)  
**Subject:** Re: Info for Flint troopers

Thank you.

Sent from my iPhone

On Jan 11, 2016, at 5:43 PM, Banner, Shanon (MSP) <[BannerS@michigan.gov](mailto:BannerS@michigan.gov)> wrote:

Lt. Colonel Sands,

In follow-up to your discussion with Colonel Etue regarding resources/explanation for Flint Post troopers, the attached memo was posted on Official Correspondence late today. In addition to explaining the department's role in this emergency, there is a link to a flyer that is being distributed to Flint residents, as well as the state website that contains all resources and updates for this emergency.

Please let me know if you need anything else.

—Shanon

Sincerely,

Shanon Banner  
Manager, Public Affairs Section  
Office of the Director  
Michigan State Police

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<image003.png>

We're on social media! Find all the ways you can connect with us at [www.mi.gov/mspconnect](http://www.mi.gov/mspconnect).

<Flint Memo.docx>

## Sands, Thomas (MSP)

---

**From:** Sands, Thomas (MSP)  
**Sent:** Monday, January 11, 2016 9:56 PM  
**To:** Kapp, Gene (MSP)  
**Subject:** Fwd: Info for Flint troopers  
**Attachments:** image003.png; ATT00001.htm; Flint Memo.docx; ATT00002.htm

We wanted to make sure the troopers in Flint knew what MSP was doing in case they were asked by the public.

Are we missing anything?

Sent from my iPhone

Begin forwarded message:

**From:** "Banner, Shanon (MSP)" <[BannerS@michigan.gov](mailto:BannerS@michigan.gov)>  
**Date:** January 11, 2016 at 5:43:19 PM EST  
**To:** "Sands, Thomas (MSP)" <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>  
**Cc:** "Etue, Kriste (MSP)" <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)>, "Lisabeth, Nicole (MSP)" <[LisabethN@michigan.gov](mailto:LisabethN@michigan.gov)>, "Zarotney, Greg (MSP)" <[ZarotneyG@michigan.gov](mailto:ZarotneyG@michigan.gov)>, "Brown, Tiffany (MSP)" <[BrownT22@michigan.gov](mailto:BrownT22@michigan.gov)>  
**Subject:** *Info for Flint troopers*

Lt. Colonel Sands,

In follow-up to your discussion with Colonel Etue regarding resources/explanation for Flint Post troopers, the attached memo was posted on Official Correspondence late today. In addition to explaining the department's role in this emergency, there is a link to a flyer that is being distributed to Flint residents, as well as the state website that contains all resources and updates for this emergency.

Please let me know if you need anything else.

--Shanon

Sincerely,

Shanon Banner  
Manager, Public Affairs Section  
Office of the Director  
Michigan State Police

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**STATE OF MICHIGAN  
DEPARTMENT OF STATE POLICE**

**DATE:** January 11, 2016  
**TO:** Department Members  
**FROM:** Col. Kriste Kibbey Etue, Director  
**SUBJECT:** Activation of State Emergency Operations Center

On January 5, Gov. Rick Snyder declared a state of emergency for Genesee County due to the ongoing health and safety issues caused by lead in the city of Flint's drinking water. By declaring a state of emergency, Governor Snyder has made available all state resources in cooperation with local response and recovery operations.

The declaration authorizes the Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD) to coordinate state efforts. In addition, Governor Snyder activated the State Emergency Operations Center (SEOC) to coordinate the action's of state departments in the state's response and recovery efforts.

The SEOC is the emergency operations center for the state of Michigan and is overseen by the MSP/EMHSD. The SEOC is supported by staff from MSP/EMHSD and staffed by members of state agencies and other partners for decision making and information coordination during disasters or emergencies in the state of Michigan.

On January 6, a State of Michigan Joint Information Center (JIC) was also established to lead the state's messaging and information response in support of the SEOC and in coordination with the Genesee County Emergency Operations Center and the City of Flint.

Going forward, to better coordinate the health and safety of the residents of Flint and to ensure they are aware of and have access to the resources available within their community, the SEOC will serve as a central point of coordination between the local and state response efforts.

The state of Michigan is working in full partnership with the Flint Water Advisory Task Force, all levels of government and water quality experts, to find both short-term and long-term solutions to ensure the health and safety of Flint residents.

As a resource, an informational flyer can be found [here](#). For updates and additional information, visit [www.mi.gov/flintwater](http://www.mi.gov/flintwater).

## **Sands, Thomas (MSP)**

---

**From:** Sands, Thomas (MSP)  
**Sent:** Tuesday, January 12, 2016 3:19 PM  
**To:** Artibee, Sally (MSP)  
**Subject:** Fwd: Assistance to Flint

Please poll our HQ FSB staff on their ability to volunteer this Thursday or Friday. All day in Flint handing out water and filters.

Note: I told Chris it would be Friday, we are doing Thursday as well. We only need people to commit to one day.

Thanks

Sent from my iPad

Begin forwarded message:

**From:** "Etue, Kriste (MSP)" <EtueK@michigan.gov>  
**Date:** January 12, 2016 at 1:05:31 PM EST  
**To:** "Zarotney, Greg (MSP)" <ZarotneyG@michigan.gov>  
**Cc:** "Gorski, Gary (MSP)" <GorskiG@michigan.gov>, "Sands, Thomas (MSP)" <SandsT@michigan.gov>, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>  
**Subject:** Re: Assistance to Flint

Only Thursday and Friday for now.

We will see how this works with others stepping up.

IF we pick more dates it will not be until February.

On Jan 12, 2016, at 12:54 PM, Zarotney, Greg (MSP) <ZarotneyG@michigan.gov> wrote:

We will work on that but we have to clear up all the potential HR issues first. Just to be clear, we're asking for volunteers for this Thursday and Friday and potentially other dates in the upcoming weeks that have not been determined? We are not looking for volunteers on Saturday, right? That would make things easier from an HR perspective.

---

**From:** Etue, Kriste (MSP)  
**Sent:** Tuesday, January 12, 2016 12:43 PM  
**To:** Gorski, Gary (MSP)  
**Cc:** Sands, Thomas (MSP); Kelenske, Chris (MSP); Zarotney, Greg (MSP)  
**Subject:** Re: Assistance to Flint

Can we draft this Memo and have it out by 3pm today?

On Jan 12, 2016, at 12:40 PM, Gorski, Gary (MSP) <GorskiG@michigan.gov> wrote:



Clear on that. We are planning on those 2 days.

I just talked to Chris and sound like we have a large number of filters. Still working on logistics

---

**From:** Etue, Kriste (MSP)  
**Sent:** Tuesday, January 12, 2016 12:36 PM  
**To:** Gorski, Gary (MSP)  
**Cc:** Sands, Thomas (MSP); Kelenske, Chris (MSP)  
**Subject:** Re: Assistance to Flint

I would like to push Thursday and Friday for MSP.

I was just briefed by Gina Holmes, Director of MCSC that there are hundreds of volunteers just waiting to be deployed.

We can discuss later today.

*Sent from my iPhone*

On Jan 12, 2016, at 11:57 AM, Gorski, Gary (MSP) <[GorskiG@michigan.gov](mailto:GorskiG@michigan.gov)> wrote:

EC

I just spoke to Insp. Bolger at the SEOC requesting information on what they can support with logistics for Thursday and Friday this week. I would also like to push that out to Saturday.

Once the logistics are worked out, I will let you know. This will give us a better idea of the numbers we will be requesting from each Bureau to support this effort.

I will keep you posted.

gmg

Lt. Col. Gary M. Gorski  
Deputy Director  
Specialized Services Bureau  
Michigan State Police  
333 S. Grand Avenue  
P. O. Box 30634  
Lansing, MI 48909-0634  
Telephone: (517) 241-0250

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"  
<image001.png>

**Sands, Thomas (MSP)**

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**From:** Sands, Thomas (MSP)  
**Sent:** Wednesday, January 13, 2016 8:43 AM  
**To:** Artibee, Sally (MSP)  
**Cc:** O'Neill, Stephen (MSP)  
**Subject:** Fwd: Revised: Volunteers needed for water resource teams in Flint

Please include him on our list.

Sent from my iPhone

Begin forwarded message:

**From:** "O'Neill, Stephen (MSP)" <[ONeillS@michigan.gov](mailto:ONeillS@michigan.gov)>  
**Date:** January 13, 2016 at 8:38:14 AM EST  
**To:** "Sands, Thomas (MSP)" <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>  
**Cc:** "Shaw, Jim (MSP)" <[ShawJ@michigan.gov](mailto:ShawJ@michigan.gov)>, "Thomas, Joseph (MSP)" <[ThomasJ22@michigan.gov](mailto:ThomasJ22@michigan.gov)>, "Cremonte, Therese (MSP)" <[CremonteT@michigan.gov](mailto:CremonteT@michigan.gov)>, "Moots, James (MSP)" <[MootsJ@michigan.gov](mailto:MootsJ@michigan.gov)>  
**Subject:** FW: Revised: Volunteers needed for water resource teams in Flint

Lt Col,

The Lansing Post supports Tpr Jim Moots assisting with this detail on Thursday, 1-14-16.

Thanks  
Steve

---

**From:** Thomas, Joseph (MSP)  
**Sent:** Wednesday, January 13, 2016 7:16 AM  
**To:** O'Neill, Stephen (MSP)  
**Cc:** Cremonte, Therese (MSP); Lugibihl, Renae (MSP); Faccio, John (MSP); Hale, Richard (MSP)  
**Subject:** Fwd: Revised: Volunteers needed for water resource teams in Flint

Sent from my iPhone  
Insp. O'Neill:

Trooper James Moots of the Lansing Post has expressed an interest in volunteering for this detail. He has my support.

F/Lt. Thomas

Begin forwarded message:

**From:** "Moots, James (MSP)" <[MootsJ@michigan.gov](mailto:MootsJ@michigan.gov)>  
**Date:** January 12, 2016 at 7:07:03 PM EST

To: "Thomas, Joseph (MSP)" <ThomasJ22@michigan.gov>  
Cc: "Cremonte, Therese (MSP)" <CremonteT@michigan.gov>  
Subject: FW: Revised: Volunteers needed for water resource teams in Flint

Lt

I am interested in helping with this. Either or both days are fine with me

Thanks

Moots

Tpr. James Moots  
Michigan Department of State Police  
Lansing Post # 11  
7119 N. Canal Rd  
Lansing, MI 48913

MootsJ@Michigan.Gov  
517-322-1907 work

---

From: Colonel Etue [MichStatePolice@govsubscriptions.michigan.gov]  
Sent: Tuesday, January 12, 2016 4:38 PM  
To: Moots, James (MSP)  
Subject: Revised: Volunteers needed for water resource teams in Flint

[[http://michigan.gov/images/msp/GD\\_CKKE\\_483116\\_7.png](http://michigan.gov/images/msp/GD_CKKE_483116_7.png)]

Note: Dates are January 14 and January 15.

The department is soliciting volunteers from within the department, both enlisted and civilian, to join water resource teams working to hand out bottled water, water filters, replacement cartridges, and water testing kits at homes in the city of Flint. This effort is part of the state's  
response<[http://links.govdelivery.com:80/track?type=click&enid=ZWFzPTEmbWFpbGluZ2lkPTIwMTYwMTEyLjUzNjkWODkxJm1lc3NhZ2VpZD1NREltUFJELUJVTc0yMDE2MDExMi41MzY5MDg5MSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3MjQ5NzYyJmVtYWlsaWQ9bW9vdHNqOG1pY2hpZ2FuLmdvdiZ1c2VyaWQ9bW9vdHNqOG1pY2hpZ2FuLmdvdiZmbD0mZXh0cmE9TXVsdGI2YXJpYXRlSWQ9JiYm&&100&&http://michigan.gov/deq/0,4561,7-135-3313\\_3675\\_73946---,00.html](http://links.govdelivery.com:80/track?type=click&enid=ZWFzPTEmbWFpbGluZ2lkPTIwMTYwMTEyLjUzNjkWODkxJm1lc3NhZ2VpZD1NREltUFJELUJVTc0yMDE2MDExMi41MzY5MDg5MSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3MjQ5NzYyJmVtYWlsaWQ9bW9vdHNqOG1pY2hpZ2FuLmdvdiZ1c2VyaWQ9bW9vdHNqOG1pY2hpZ2FuLmdvdiZmbD0mZXh0cmE9TXVsdGI2YXJpYXRlSWQ9JiYm&&100&&http://michigan.gov/deq/0,4561,7-135-3313_3675_73946---,00.html)> to the ongoing health and safety issues caused by lead in the city of Flint's drinking water.

Teams are being assembled for shifts on Thursday, January 14 and Friday, January 15. Volunteers will begin their assignment in Flint at 9 a.m. and end by 4 p.m. Volunteers can be available for one or both days. Lunch will be provided.

Employees chosen for this assignment are considered to be working on-duty; this

assignment would be considered their scheduled work day. Overtime or compensatory time is not authorized for this assignment.

Transportation will be provided using state vehicles; mileage reimbursement for personal vehicles is not authorized. Volunteers should dress for working outdoors and wear foot attire appropriate for walking.

Interested employees should obtain the approval of their supervisor. Supervisors must forward the names of approved volunteers and their email addresses through the chain of command to bureau with the date(s) available by 1 p.m. tomorrow, Wednesday, January 13.

Confirmation of selected employees, along with additional logistical details, will be made via email by 5 p.m. on Wednesday, January 13.

For questions, please contact Insp. Scott Marier at 517-373-7761.

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[[https://service.govdelivery.com/banners/GOVDELIVERY/SOCIAL\\_MEDIA/facebook.gif](https://service.govdelivery.com/banners/GOVDELIVERY/SOCIAL_MEDIA/facebook.gif)]  
<[http://links.govdelivery.com:80/track?type=click&enid=ZWFzPTEmbWFpbGluZ2lkPTIwMTYwMTEyLjUzNjkwODkxJm1lc3NhZ2VpZD1NREltUFJELUJVTc0yMDE2MDExMi41MzY5MDg5MSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3MjQ5NzYyJmVtYWlsaWQ9bW9vdHNqQG1pY2hpZ2FuLmdvdiZ1c2VyaWQ9bW9vdHNqQG1pY2hpZ2FuLmdvdiZmbD0mZXh0cmE9TXVsdGI2YXJpYXRISWQ9JiYm&&&102&&&https://twitter.com/michstatepolice](http://links.govdelivery.com:80/track?type=click&enid=ZWFzPTEmbWFpbGluZ2lkPTIwMTYwMTEyLjUzNjkwODkxJm1lc3NhZ2VpZD1NREltUFJELUJVTc0yMDE2MDExMi41MzY5MDg5MSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3MjQ5NzYyJmVtYWlsaWQ9bW9vdHNqQG1pY2hpZ2FuLmdvdiZ1c2VyaWQ9bW9vdHNqQG1pY2hpZ2FuLmdvdiZmbD0mZXh0cmE9TXVsdGI2YXJpYXRISWQ9JiYm&&&101&&&https://www.facebook.com/MichiganStatePolice)> [[https://service.govdelivery.com/banners/GOVDELIVERY/SOCIAL\\_MEDIA/twitter.gif](https://service.govdelivery.com/banners/GOVDELIVERY/SOCIAL_MEDIA/twitter.gif)]  
<<http://links.govdelivery.com:80/track?type=click&enid=ZWFzPTEmbWFpbGluZ2lkPTIwMTYwMTEyLjUzNjkwODkxJm1lc3NhZ2VpZD1NREltUFJELUJVTc0yMDE2MDExMi41MzY5MDg5MSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3MjQ5NzYyJmVtYWlsaWQ9bW9vdHNqQG1pY2hpZ2FuLmdvdiZ1c2VyaWQ9bW9vdHNqQG1pY2hpZ2FuLmdvdiZmbD0mZXh0cmE9TXVsdGI2YXJpYXRISWQ9JiYm&&&103&&&http://www.youtube.com/michstatepolice>> [[https://service.govdelivery.com/banners/GOVDELIVERY/SOCIAL\\_MEDIA/youtube.gif](https://service.govdelivery.com/banners/GOVDELIVERY/SOCIAL_MEDIA/youtube.gif)]  
<<http://links.govdelivery.com:80/track?type=click&enid=ZWFzPTEmbWFpbGluZ2lkPTIwMTYwMTEyLjUzNjkwODkxJm1lc3NhZ2VpZD1NREltUFJELUJVTc0yMDE2MDExMi41MzY5MDg5MSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3MjQ5NzYyJmVtYWlsaWQ9bW9vdHNqQG1pY2hpZ2FuLmdvdiZ1c2VyaWQ9bW9vdHNqQG1pY2hpZ2FuLmdvdiZmbD0mZXh0cmE9TXVsdGI2YXJpYXRISWQ9JiYm&&&103&&&http://www.youtube.com/michstatepolice>> [[https://service.govdelivery.com/banners/GOVDELIVERY/SOCIAL\\_MEDIA/envelope.gif](https://service.govdelivery.com/banners/GOVDELIVERY/SOCIAL_MEDIA/envelope.gif)]  
<<http://links.govdelivery.com:80/track?type=click&enid=ZWFzPTEmbWFpbGluZ2lkPTIwMTYwMTEyLjUzNjkwODkxJm1lc3NhZ2VpZD1NREltUFJELUJVTc0yMDE2MDExMi41MzY5MDg5MSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3MjQ5NzYyJmVtYWlsaWQ9bW9vdHNqQG1pY2hpZ2FuLmdvdiZ1c2VyaWQ9bW9vdHNqQG1pY2hpZ2FuLmdvdiZmbD0mZXh0cmE9TXVsdGI2YXJpYXRISWQ9JiYm&&&103&&&http://www.youtube.com/michstatepolice>>

WFsPTE3MjQ5NzYyJmVtYWlsaWO9bW9vdHNqQG1pY2hpZ2FuLmdvdiZ1c2  
VyaWO9bW9vdHNqQG1pY2hpZ2FuLmdvdiZmbD0mZXh0cmE9TXVsdGI2Y  
XJpYXRISWO9JiYm&&&104&&&http://public.govdelivery.com/accounts/MI  
MSP/subscriber/new>

This email was sent to mootsj@michigan.gov using GovDelivery, on behalf of:  
Michigan State Police · 333 S. Grand Ave · P.O. Box 30634 · Lansing, MI 48933

## Sands, Thomas (MSP)

---

**From:** Sands, Thomas (MSP)  
**Sent:** Wednesday, January 13, 2016 1:35 PM  
**To:** 'Sands, Richard J CPT USARMY NG MIARNG (US)'  
**Subject:** RE: National Guard Activation

I do not know the number, not a large amount. They are going to handle logistics for supplies and man 5 distribution locations (fire stations).

*Everything here is well, miss you too.*

Stay safe!

**From:** Sands, Richard J CPT USARMY NG MIARNG (US) [mailto:richard.j.sands8.mil@mail.mil]  
**Sent:** Tuesday, January 12, 2016 11:38 PM  
**To:** Sands, Thomas (MSP) <SandsT@michigan.gov>  
**Subject:** National Guard Activation

How many Soldiers did the Gov activate for Flint? How is everything going? Miss ya.

Richard J. Sands  
CPT, FA

1-182 Field Artillery Regiment  
S-3

"Leadership is an action, not a position"

**Sands, Thomas (MSP)**

---

**From:** Sands, Thomas (MSP)  
**Sent:** Wednesday, January 13, 2016 7:32 PM  
**To:** Kapp, Gene (MSP)  
**Subject:** Re: Rev Jackson

Thanks

Sent from my iPhone

On Jan 13, 2016, at 7:09 PM, Kapp, Gene (MSP) <[KappG@michigan.gov](mailto:KappG@michigan.gov)> wrote:

FYI

Gene

---

**From:** Bolger, Matt (MSP)  
**Sent:** 1/13/2016 6:53 PM  
**To:** Kish, Thomas (MSP); Kapp, Gene (MSP); Johnson, Michael (MSP); Kelly, David (MSP); Gorski, Gary (MSP); Budde, Brian (MSP); MSP-EOC-MDSP; Kelenske, Chris (MSP)  
**Subject:** Rev Jackson

FYSA,

I received word that on Sunday 1/17/16 the Rev. Jesse Jackson will be in Flint to address the water crisis at a town hall meeting to be held at 1:30pm at the Heavenly Host Church of the Harvest on Dartmouth St., Flint, MI

## Sands, Thomas (MSP)

---

**From:** Sands, Thomas (MSP)  
**Sent:** Wednesday, January 13, 2016 7:33 PM  
**To:** Operations, Lts, Lieutenants (MSP); Etue, Kriste (MSP); Sible, Shawn (MSP); Gorski, Gary (MSP); Arnold, Richard (MSP); Zarotney, Greg (MSP); Shaw, Jim (MSP)  
**Subject:** Fwd: Rev Jackson

FYI

Sent from my iPhone

Begin forwarded message:

**From:** "Kapp, Gene (MSP)" <[KappG@michigan.gov](mailto:KappG@michigan.gov)>  
**Date:** January 13, 2016 at 7:09:47 PM EST  
**To:** "Sipes, Stephen (MSP)" <[SipesS@michigan.gov](mailto:SipesS@michigan.gov)>, "Kanicki, Bonnie (MSP)" <[KanickiB@michigan.gov](mailto:KanickiB@michigan.gov)>, "Sands, Thomas (MSP)" <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>  
**Subject:** FW: Rev Jackson

FYI

Gene

---

**From:** Bolger, Matt (MSP)  
**Sent:** 1/13/2016 6:53 PM  
**To:** Kish, Thomas (MSP); Kapp, Gene (MSP); Johnson, Michael (MSP); Kelly, David (MSP); Gorski, Gary (MSP); Budde, Brian (MSP); MSP-EOC-MDSP; Kelenske, Chris (MSP)  
**Subject:** Rev Jackson

FYSA,

I received word that on Sunday 1/17/16 the Rev. Jesse Jackson will be in Flint to address the water crisis at a town hall meeting to be held at 1:30pm at the Heavenly Host Church of the Harvest on Dartmouth St., Flint, MI



**Sands, Thomas (MSP)**

---

**From:** Sands, Thomas (MSP)  
**Sent:** Wednesday, January 13, 2016 7:33 PM  
**To:** Etue, Kriste (MSP)  
**Cc:** Sands, Thomas (MSP); Klotz, Josephine (MSP); Heindel, Shelley (MSP)  
**Subject:** Re: Flint tomorrow

I will be ready

Sent from my iPhone

On Jan 13, 2016, at 7:32 PM, Etue, Kriste (MSP) <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)> wrote:

Let's plan to leave by 7:30-45 ...so we can pick up Rick.

Sent from my iPhone

Begin forwarded message:

**From:** "Arnold, Richard (MSP)" <[ArnoldR@michigan.gov](mailto:ArnoldR@michigan.gov)>  
**Date:** January 13, 2016 at 5:43:05 PM EST  
**To:** "Etue, Kriste (MSP)" <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)>  
**Subject:** Flint tomorrow

Col., are you going to participate in Flint tomorrow? If so, can I meet you at district or the post to go over to the command post?

If that doesn't work, not a big deal, I can reach out to someone else to make it work.

Thanks Rick

Sent from my iPhone

## Sands, Thomas (MSP)

---

**From:** Sands, Thomas (MSP)  
**Sent:** Wednesday, January 13, 2016 8:21 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** Kapp, Gene (MSP)  
**Subject:** Fwd: MSP Resource Request - Flint Water Response Teams

Chris,

I just want to make sure you are in the loop and support transferring these duties to FSB. I will approve with your support.

Thanks.

Tom

Sent from my iPad

Begin forwarded message:

**From:** MSP-EOC-MDSP <[MSP-EOC-MDSP@michigan.gov](mailto:MSP-EOC-MDSP@michigan.gov)>  
**Date:** January 13, 2016 at 7:56:20 PM EST  
**To:** "Kapp, Gene (MSP)" <[KappG@michigan.gov](mailto:KappG@michigan.gov)>  
**Cc:** "Gorski, Gary (MSP)" <[GorskiG@michigan.gov](mailto:GorskiG@michigan.gov)>, "Kelly, David (MSP)" <[KellyD@michigan.gov](mailto:KellyD@michigan.gov)>, "Bolger, Matt (MSP)" <[BolgerM@michigan.gov](mailto:BolgerM@michigan.gov)>, "Shaw, Jim (MSP)" <[ShawJ@michigan.gov](mailto:ShawJ@michigan.gov)>, "Sands, Thomas (MSP)" <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>  
**Subject:** MSP Resource Request - Flint Water Response Teams

Capt. Kapp,

Per our discussion, the SEOC has requested MSP FSB coordinate and manage the Flint Water Response Teams for the City of Flint-Water Contamination / Shortage incident. The POC at the EOC is Ms. Michelle Kuzera, she will be able to assist with any questions or concerns. MSP FSB will be responsible for the following:

- Establish a Water Response Team Commander for all team operations.
- Coordinate and manage Water Response Team structure.
- Coordinate and manage Water Response Team resources.
- Coordinate walking routes with concentration in the most hazardous lead level areas.
- Coordinate logistics for Water Response Teams.
- Coordinate iPad distribution and tracking.
- Coordinate and integrate with state, county, and local personnel as well as volunteers assigned to work on Water Response Teams.
- Coordinate and manage team security with MSP and County personnel.
- Determine hours of operation based on assessment of area, hours of daylight, and any other safety information pertinent to operations.
- Coordinate with Sheriff's department resources.
- Staff each team with the appropriate number of MSP enlisted personnel for security purposes.
- Provide a daily report of all activities to include best practices and issues or concerns.

- Attend the 9:30 am and 4:30 pm SEOC briefings via conference call as well as any other conference calls necessary to complete the above mission.

In addition to the above Water Response Team objectives MSP FSB is still responsible for all previously assigned tasks and functions.

Please feel free to contact me if you have any questions regarding this assignment. Please forward the contact information of the commander you have identified for this mission as well as a schedule for *staffing this position once it has been assigned and established.*

Insp. Matt Bolger

F/Lt. Mike Johnson

**Sands, Thomas (MSP)**

---

**From:** Sands, Thomas (MSP)  
**Sent:** Wednesday, January 13, 2016 8:41 PM  
**To:** O'Neill, Stephen (MSP)  
**Subject:** Fwd: Lt. Cremonte

Steve,

I would like to support this request if possible. Please check with T to see if she is interested.

Before doing so check with Capt Kelenske to make sure he knows she is retiring and when she is leaving.

Let me know if you have any concerns.

Thanks.

Sent from my iPhone

Begin forwarded message:

**From:** "Gorski, Gary (MSP)" <[GorskiG@michigan.gov](mailto:GorskiG@michigan.gov)>  
**Date:** January 13, 2016 at 6:36:18 PM EST  
**To:** "Sands, Thomas (MSP)" <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>  
**Cc:** "Kelenske, Chris (MSP)" <[KelenskeC@michigan.gov](mailto:KelenskeC@michigan.gov)>  
**Subject:** FW: Lt. Cremonte

Tom  
Requesting a temporary assignment of Lt. Cremonte to EMHSD to assist. See Below

gmg

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Wednesday, January 13, 2016 5:05 PM  
**To:** Gorski, Gary (MSP)  
**Subject:** Lt. Cremonte

Sir

I would like to request Lt. Cremonte be made available to staff the operations chief position in the local EOC. This is being staffed by one of my personnel (Michelle Kuzera) who will need to transition out (only to get a couple days occasionally) so we would want her to shadow her for a couple days first. This mission would need to be available for some time if possible to avoid staff burnout. Lt. Cremonte has the experience as a District Coordinator, EOC operations at the local level, as well as the right command bearing I need in the local EOC. This would not be in the capacity as a FSB employee but EMHSD one.

Can you check with LTC Sands to see if this is possible and if Lt. Cremonte is okay with it?

Chris

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."



**Sands, Thomas (MSP)**

---

**From:** Sands, Thomas (MSP)  
**Sent:** Wednesday, January 13, 2016 8:41 PM  
**To:** Gorski, Gary (MSP)  
**Subject:** Re: Lt. Cremonite

Checking.

Sent from my iPhone

On Jan 13, 2016, at 6:36 PM, Gorski, Gary (MSP) <[GorskiG@michigan.gov](mailto:GorskiG@michigan.gov)> wrote:

Tom  
Requesting a temporary assignment of Lt. Cremonite to EMHSD to assist. See Below

gmg

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Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910

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## Sands, Thomas (MSP)

---

**From:** Sands, Thomas (MSP)  
**Sent:** Wednesday, January 13, 2016 9:47 PM  
**To:** Etue, Kriste (MSP)  
**Subject:** Fwd: MSP Resource Request - Flint Water Response Teams

FYI

I approved this and Gene is moving forward.

*Sent from my iPad*

Begin forwarded message:

**From:** "Kelenske, Chris (MSP)" <[KelenskeC@michigan.gov](mailto:KelenskeC@michigan.gov)>  
**Date:** January 13, 2016 at 9:10:37 PM EST  
**To:** "Sands, Thomas (MSP)" <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>  
**Cc:** "Kapp, Gene (MSP)" <[KappG@michigan.gov](mailto:KappG@michigan.gov)>  
**Subject:** RE: MSP Resource Request - Flint Water Response Teams

I discussed with Matt Bolger and Mike Johnson and we are on the same page. The only thing that all need to be aware of is I anticipate ramping up the teams significantly as logistics can support. We will likely need to add a layer between the MSP WRT Commander and field commanders – that would probably be an ARC lead, A State Agency lead, Other volunteer lead, and a County lead so the WRT commander has good span of control. I am thinking we could get to the point where we have 50+ teams (best case scenario).

The WRT commander can figure that out but I am good with this - MSP needs to coordinate all the teams sir.

Chris

---

**From:** Sands, Thomas (MSP)  
**Sent:** Wednesday, January 13, 2016 8:21 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** Kapp, Gene (MSP)  
**Subject:** Fwd: MSP Resource Request - Flint Water Response Teams

Chris,

I just want to make sure you are in the loop and support transferring these duties to FSB. I will approve with your support.

Thanks.

Tom

*Sent from my iPad*

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From: MSP-EOC-MDSP <[MSP-EOC-MDSP@michigan.gov](mailto:MSP-EOC-MDSP@michigan.gov)>

Date: January 13, 2016 at 7:56:20 PM EST

To: "Kapp, Gene (MSP)" <[KappG@michigan.gov](mailto:KappG@michigan.gov)>

Cc: "Gorski, Gary (MSP)" <[GorskiG@michigan.gov](mailto:GorskiG@michigan.gov)>, "Kelly, David (MSP)" <[KellyD@michigan.gov](mailto:KellyD@michigan.gov)>, "Bolger, Matt (MSP)" <[BolgerM@michigan.gov](mailto:BolgerM@michigan.gov)>, "Shaw, Jim (MSP)" <[ShawJ@michigan.gov](mailto:ShawJ@michigan.gov)>, "Sands, Thomas (MSP)" <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>

Subject: MSP Resource Request - Flint Water Response Teams

Capt. Kapp,

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In addition to the above Water Response Team objectives MSP FSB is still responsible for all previously assigned tasks and functions.

Please feel free to contact me if you have any questions regarding this assignment. Please forward the contact information of the commander you have identified for this mission as well as a schedule for staffing this position once it has been assigned and established.

Insp. Matt Bolger

F/Lt. Mike Johnson



## Sands, Thomas (MSP)

---

**From:** Sands, Thomas (MSP)  
**Sent:** Thursday, January 14, 2016 6:28 AM  
**To:** Etue, Kriste (MSP)  
**Subject:** Re: In Flint Today...

Instead of being assigned to a specific team, maybe we should float around to different teams. That would allow us to move around to these events and not leave a team short.

We could also spend time with more of our people.

Thoughts?

Sent from my iPhone

> On Jan 14, 2016, at 6:00 AM, Etue, Kriste (MSP) <EtueK@michigan.gov> wrote:

>

> I plan to visit the local EOC, the JIC, and the Fire Station when the Press Conference (w/DMVA and GV) is planned for today.

>

> Can you give me the location(s) - and details of the Press Conference.

>

> I'd like EC members to join me.

>

> Sent from my iPhone

## Sands, Thomas (MSP)

---

**From:** Sands, Thomas (MSP)  
**Sent:** Thursday, January 14, 2016 10:52 AM  
**To:** Etue, Kriste (MSP)  
**Subject:** Fwd: Flint Water Informational e-mail

FYI

Sent from my iPhone

Begin forwarded message:

**From:** "Kapp, Gene (MSP)" <[KappG@michigan.gov](mailto:KappG@michigan.gov)>  
**Date:** January 14, 2016 at 10:38:29 AM EST  
**To:** "Luty, Christopher (MSP)" <[LutyC@michigan.gov](mailto:LutyC@michigan.gov)>, "Mapes, Todd (MSP)" <[MapesT@michigan.gov](mailto:MapesT@michigan.gov)>, "Sims, Shannon (MSP)" <[SimsS4@michigan.gov](mailto:SimsS4@michigan.gov)>, "Simon, David (MSP)" <[SimonD5@michigan.gov](mailto:SimonD5@michigan.gov)>, "Jenkins, Marvin (MSP)" <[JenkinsM6@michigan.gov](mailto:JenkinsM6@michigan.gov)>, "Richard, Patrick (MSP)" <[RichardP@michigan.gov](mailto:RichardP@michigan.gov)>  
**Cc:** "Kish, Thomas (MSP)" <[KishT@michigan.gov](mailto:KishT@michigan.gov)>, "Yesh, Monica (MSP)" <[YeshM@michigan.gov](mailto:YeshM@michigan.gov)>, "O'Neill, Stephen (MSP)" <[ONeillS@michigan.gov](mailto:ONeillS@michigan.gov)>, "McGaffigan, Kevin (MSP)" <[McGaffiganK@michigan.gov](mailto:McGaffiganK@michigan.gov)>, "Kelenske, Chris (MSP)" <[KelenskeC@michigan.gov](mailto:KelenskeC@michigan.gov)>, "Sands, Thomas (MSP)" <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>, "Shaw, Jim (MSP)" <[ShawJ@michigan.gov](mailto:ShawJ@michigan.gov)>, "Sipes, Stephen (MSP)" <[SipesS@michigan.gov](mailto:SipesS@michigan.gov)>, "Kanicki, Bonnie (MSP)" <[KanickiB@michigan.gov](mailto:KanickiB@michigan.gov)>, "Lee, Nichole (MSP)" <[LeeN3@michigan.gov](mailto:LeeN3@michigan.gov)>, "Sims, Robbin (MSP)" <[SimsR1@michigan.gov](mailto:SimsR1@michigan.gov)>, "Kaiser, David (MSP)" <[KaiserD2@michigan.gov](mailto:KaiserD2@michigan.gov)>, "Dehner, Amy (MSP)" <[DehnerA@michigan.gov](mailto:DehnerA@michigan.gov)>, "Pummill, Paul (MSP)" <[PummillP@michigan.gov](mailto:PummillP@michigan.gov)>, "Young, Patrick (MSP)" <[YoungP1@michigan.gov](mailto:YoungP1@michigan.gov)>, "Bolger, Matt (MSP)" <[BolgerM@michigan.gov](mailto:BolgerM@michigan.gov)>  
**Subject:** Flint Water Informational e-mail

Good Morning

I am sending this as an informational e-mail.

Currently, the Flint Post and 3<sup>rd</sup> HST are fulfilling the SEOC - requests for personnel and coordination command to the Flint Water Situation. With over 125 volunteers scheduled today and tomorrow, troopers are providing security to volunteer teams handing out water and filters, street-by-street and house-by-house.

Today we have the following enlisted numbers in place:

There are many assignments that fall under this portion of the overall operation and the Response Commander reports to command within the EOC.

I will send these out periodically as there may be a request to up our commitment based on the number of volunteers and supply of filters over the next weeks.

Thank you  
Gene

Captain Gene Kapp  
District Commander  
Third District Headquarters  
Michigan State Police  
G-4495 Corunna Road  
Flint, MI 48532  
Office: (810) 733-9380  
Fax: (810) 733-9399

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



## Sands, Thomas (MSP)

---

**From:** Sands, Thomas (MSP)  
**Sent:** Thursday, January 14, 2016 4:45 PM  
**To:** Kapp, Gene (MSP)  
**Subject:** Re: Brief of District PIO Activities since Saturday 01/09/16

Thanks

Sent from my iPhone

On Jan 14, 2016, at 4:12 PM, Kapp, Gene (MSP) <[KappG@michigan.gov](mailto:KappG@michigan.gov)> wrote:

Sir

As an FYI this is a short synopsis of our PIOs interaction with media and our dedication to the positive story.

Gene

---

**Subject:** Brief of District PIO Activities since Saturday 01/09/16

Capt. a brief snapshot so far,

>On Sunday 01/10/16 I spoke at a press conference at Fire Station 1 to discuss the five newly established water resource sites in Flint as well as the water resource teams being deployed on Tuesday 1/12/16 which would be going door to door.

>On Monday I worked out of the JIC center and assisted with the Governors press conference as well as conducting several interviews.

>On Monday I contacted Sgt. Jim Lang at the Tri-City Post and he began to handle some of the local PIO responsibilities.

>On Tuesday 1/13/16 I held a press conference at the GCCARD building with Capt. Tafoya from the Genesee County Sheriff Department. I gave a brief overview of the role of the water resource teams and how the resources were going to be deployed. I also gave the media an opportunity to get photos and footage of the water resource teams as they deployed door to door to distribute free bottled water, water filters, water filter replacement cartridges and water testing kits to residents throughout the city.

>On Tuesday I coordinated with several media personnel to get them interviews and video of the water resource teams and water distribution sites.

>On Wednesday 1/14/16. I spoke at a press conference at fire station 3 in regards to the National Guard assistance in the City of Flint. The sheriff spoke as well as Major Keegean from the National Guard.

>On Wednesday I performed several interviews and coordinated with several media personnel to get them interviews and video of the water resource teams and water distribution sites.

>On Thursday 1/15/16 I attended the press conference at the Saginaw National Guard Armory where Major General Gregory Vadnais spoke. I also gave a couple of follow up interviews.

>The General was asked a very direct question from the reporter from the LA Times. As the General who oversaw Hurricane Katrina, do you think Flint has enough water distribution centers or should they have more? The General advised in his snapshot of the resource centers he attended, there were no long lines, there was not an extended wait time and he believed what Flint had at this time was adequate.

>The Media I have spoken to include local and national including: Good Morning America, ABC World News, NBC Nightly News, CBS Evening News, Vice News out of New York, LA Times, Script News, ABC, NBC, CBS, Fox, M-Live, WSGW Radio and many more.

>I have also taken several photos and posted to our Twitter account.

## **Sands, Thomas (MSP)**

---

**From:** Sands, Thomas (MSP)  
**Sent:** Friday, January 15, 2016 7:40 AM  
**To:** Gorski, Gary (MSP)  
**Subject:** Re: Lt. Cremonete

The last I saw was Chris was deciding if he wanted her or not. She is retiring the end of the month.

He was working with O'Neill

Sent from my iPhone

On Jan 15, 2016, at 7:21 AM, Gorski, Gary (MSP) <[GorskiG@michigan.gov](mailto:GorskiG@michigan.gov)> wrote:

Tom  
Any decision on this?

Lt. Col. Gary M. Gorski  
Deputy Director  
Specialized Services Bureau  
Michigan State Police  
333 S. Grand Avenue  
P. O. Box 30634  
Lansing, MI 48909-0634  
Telephone: (517) 241-0250



"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

On Jan 13, 2016, at 8:40 PM, Sands, Thomas (MSP) <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)> wrote:

Checking.

Sent from my iPhone

On Jan 13, 2016, at 6:36 PM, Gorski, Gary (MSP) <[GorskiG@michigan.gov](mailto:GorskiG@michigan.gov)> wrote:

Tom  
Requesting a temporary assignment of Lt. Cremonete to EMHSD to  
assist. See Below

gmg

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Wednesday, January 13, 2016 5:05 PM  
**To:** Gorski, Gary (MSP)  
**Subject:** Lt. Cremonete

Sir

I would like to request Lt. Cremonte be made available to staff the operations chief position in the local EOC. This is being staffed by one of my personnel (Michelle Kuzera) who will need to transition out (only to get a couple days occasionally) so we would want her to shadow her for a couple days first. This mission would need to be available for some time if possible to avoid staff burnout. Lt. Cremonte has the experience as a District Coordinator, EOC operations at the local level, as well as the right command bearing I need in the local EOC. This would not be in the capacity as a FSB employee but EMHSD one.

Can you check with LTC Sands to see if this is possible and if Lt. Cremonte is okay with it?

Chris

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
(517) 333-5042

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## **Sands, Thomas (MSP)**

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FYI

Sent from my iPhone

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**Date:** January 13, 2016 at 9:12:17 PM EST  
**To:** "O'Neill, Stephen (MSP)" <[ONeills@michigan.gov](mailto:ONeills@michigan.gov)>  
**Cc:** "Sands, Thomas (MSP)" <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>  
**Subject:** RE: Lt. Cremonte

Let me think on that .... Good for her though. I will circle back with you Steve.

Chris

---

**From:** O'Neill, Stephen (MSP)  
**Sent:** Wednesday, January 13, 2016 8:51 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** Sands, Thomas (MSP)  
**Subject:** Fwd: Lt. Cremonte

Capt,

Therese put in her retirement letter last week.

Do you still want her for this?

Steve

Sent from my iPhone

Begin forwarded message:

**From:** "Sands, Thomas (MSP)" <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>  
**Date:** January 13, 2016 at 8:40:39 PM EST  
**To:** "O'Neill, Stephen (MSP)" <[ONeills@michigan.gov](mailto:ONeills@michigan.gov)>  
**Subject:** Fwd: Lt. Cremonte

Steve,

I would like to support this request if possible. Please check with T to see if she is interested.

Before doing so check with Capt Kelenske to make sure he knows she is retiring and when she is leaving.

Let me know if you have any concerns.



Thanks.

Sent from my iPhone

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**Cc:** "Kelenske, Chris (MSP)" <[KelenskeC@michigan.gov](mailto:KelenskeC@michigan.gov)>  
**Subject:** FW: Lt. Cremonte

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gmg

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Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police  
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Lansing, MI 48910  
(517) 333-5042

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## Sands, Thomas (MSP)

---

**From:** Sands, Thomas (MSP)  
**Sent:** Friday, January 15, 2016 10:20 PM  
**To:** Kapp, Gene (MSP); Artibee, Sally (MSP)  
**Subject:** Re: Complaint against Trooper

Thanks

Sent from my iPhone

On Jan 15, 2016, at 3:23 PM, Kapp, Gene (MSP) <[KappG@michigan.gov](mailto:KappG@michigan.gov)> wrote:

Were on it and will advise after contact

Gene

---

**From:** Sands, Thomas (MSP)  
**Sent:** Friday, January 15, 2016 2:49 PM  
**To:** Kapp, Gene (MSP)  
**Subject:** FW: Complaint against Trooper

Per our discussion.

Sal

**From:** Zarotney, Greg (MSP)  
**Sent:** Friday, January 15, 2016 2:16 PM  
**To:** Sands, Thomas (MSP) <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>  
**Subject:** Complaint against Trooper

LTC Sands:

I just took what amounts to a complaint against a trooper for overly aggressive and intimidating actions while distributing water in the City of Flint.

In a nutshell, Mr. Bernard Lawler, a manager with DHHS, came into the JIC and proceeded to relay a his concerns about how his wife was treated yesterday by a uniform trooper who was assisting with the water distribution in his neighborhood.

Mr. Lawler indicated he was a prior member of the Flint City Council.

I believe he should be contacted by the local post command.

Mr. Lawler can be reached either at work:

Greg

Sent from my iPad

## Sands, Thomas (MSP)

---

**From:** Sands, Thomas (MSP)  
**Sent:** Saturday, January 16, 2016 2:06 PM  
**To:** Sible, Shawn (MSP)  
**Subject:** Re: Flint Supplemental

They included the extra people Dave submitted?

Sent from my iPhone

> On Jan 16, 2016, at 10:44 AM, Sible, Shawn (MSP) <SibleS@michigan.gov> wrote:

>

> SBO is planning on running a short-term supplemental next week. They are covering anticipated costs through March. EMHSD and DSD staff have both reviewed the numbers and confirmed they did include all MSP costs (SEOC and agency-specific such as trooper OT) for that time period.

>

> Sent from my iPhone

## Sands, Thomas (MSP)

---

**From:** Sands, Thomas (MSP)  
**Sent:** Saturday, January 16, 2016 8:06 PM  
**To:** Sible, Shawn (MSP)  
**Subject:** Re: Flint Supplemental

Thanks

Sent from my iPhone

> On Jan 16, 2016, at 2:17 PM, Sible, Shawn (MSP) <SibleS@michigan.gov> wrote:

>

> Yes

>

> Sent from my iPhone

>

>> On Jan 16, 2016, at 2:06 PM, Sands, Thomas (MSP) <SandsT@michigan.gov> wrote:

>>

>> They included the extra people Dave submitted?

>>

>> Sent from my iPhone

>>

>>> On Jan 16, 2016, at 10:44 AM, Sible, Shawn (MSP) <SibleS@michigan.gov> wrote:

>>>

>>> SBO is planning on running a short-term supplemental next week. They are covering anticipated costs through March. EMHSD and DSD staff have both reviewed the numbers and confirmed they did include all MSP costs (SEOC and agency-specific such as trooper OT) for that time period.

>>>

>>> Sent from my iPhone

## **Sands, Thomas (MSP)**

---

**From:** Sands, Thomas (MSP)  
**Sent:** Sunday, January 17, 2016 4:33 PM  
**To:** Gasper, Joe (MSP)  
**Subject:** Re: Planned Mobilization

Thanks

Sent from my iPhone

On Jan 17, 2016, at 4:30 PM, Gasper, Joe (MSP) <[GasperJ@michigan.gov](mailto:GasperJ@michigan.gov)> wrote:

Sent this to Capt. Kapp

Captain Joe Gasper  
Michigan State Police  
Office of the Director  
Special Operations Division  
333 S. Grand Ave.  
Lansing, MI 48909

Begin forwarded message:

**From:** "Gasper, Joe (MSP)" <[GasperJ@michigan.gov](mailto:GasperJ@michigan.gov)>  
**Date:** January 17, 2016 at 3:16:28 PM EST  
**To:** "Kapp, Gene (MSP)" <[KappG@michigan.gov](mailto:KappG@michigan.gov)>  
**Subject:** Fwd: Planned Mobilization

Capt Kapp

LTC Sands advised to go to you with this request. The information below is for your situational awareness that the Colonel has reviewed and approved. In short we are requesting the following:

Brief Description - Several groups of protestors have expressed intentions to demonstrate at the State Capitol before and during the Governor's State of the State address.

Let me know what else I can do. Thanks.

Jg

Captain Joe Gasper  
Michigan State Police  
Office of the Director  
Special Operations Division  
333 S. Grand Ave.  
Lansing, MI 48909

Begin forwarded message:

**From:** <GasperJ@michigan.gov>  
**Date:** January 17, 2016 at 2:33:48 PM EST  
**To:** Kriste Etue <EtueK@michigan.gov>  
**Subject:** Planned Mobilization

Colonel

In accordance with Official Order 4 I am requesting notification be sent to FSB and out to the field regarding a planned mobilization for Tuesday January 19, 2016.

Based on additional intelligence that has been gathered over the last 24 hours it is apparent that several groups plan to protest at the Capitol. The majority of the protest is centered around Flint Water. There are groups, who support the Governor such as the Michigan Republicans, who plan to hold a water drive during the same time other vocal anti-governor groups will be demonstrating.

The MIOC is currently creating a document compiling all current

Intel.

In addition to the above listed we are requesting

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Please advise if you need additional and thank you.

Jg

Captain Joe Gasper  
Michigan State Police  
Office of the Director  
Special Operations Division  
333 S. Grand Ave.  
Lansing, MI 48909

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## Sands, Thomas (MSP)

---

**From:** Sands, Thomas (MSP)  
**Sent:** Sunday, January 17, 2016 6:30 PM  
**To:** Kapp, Gene (MSP)  
**Cc:** Shaw, Jim (MSP); Sands, Thomas (MSP)  
**Subject:** Re: Planned Mobilization

Gene,

I am off the trails and available for a call if needed.

Thanks for taking the calls. Any action still needed on our end? Is operations working on sending something out?

Sent from my iPhone

On Jan 17, 2016, at 5:22 PM, Kapp, Gene (MSP) <[KappG@michigan.gov](mailto:KappG@michigan.gov)> wrote:

Jim

As a follow up to our conversation

Gene

---

**From:** Gasper, Joe (MSP)  
**Sent:** 1/17/2016 3:16 PM  
**To:** Kapp, Gene (MSP)  
**Subject:** Fwd: Planned Mobilization

Capt Kapp

LTC Sands advised to go to you with this request. The information below is for your situational awareness that the Colonel has reviewed and approved. In short we are requesting the following:

Brief Description - Several groups of protestors have expressed intentions to demonstrate at the State Capitol before and during the Governor's State of the State address.

1

Let me know what else I can do. Thanks.



Jg

Captain Joe Gasper  
Michigan State Police  
Office of the Director  
Special Operations Division  
333 S. Grand Ave.  
Lansing, MI 48909

Begin forwarded message:

**From:** <GasperJ@michigan.gov>  
**Date:** January 17, 2016 at 2:33:48 PM EST  
**To:** Kriste Etue <EtueK@michigan.gov>  
**Subject:** Planned Mobilization

Colonel

In accordance with Official Order 4 I am requesting notification be sent to FSB and out to the field regarding a planned mobilization for Tuesday January 19, 2016. The Special Operations Division currently

1

Based on additional intelligence that has been gathered over the last 24 hours it is apparent that several groups plan to protest at the Capitol. The majority of the protest is centered around Flint Water. There are groups, who support the Governor such as the Michigan Republicans, who plan to hold a water drive during the same time other vocal anti-governor groups will be demonstrating.

The MIOC is currently creating a document compiling all current Intel.

In addition to the above listed we are requesting

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Please advise if you need additional and thank you.

Jg

Captain Joe Gasper  
Michigan State Police  
Office of the Director  
Special Operations Division  
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## Sands, Thomas (MSP)

---

**From:** Sands, Thomas (MSP)  
**Sent:** Sunday, January 17, 2016 6:45 PM  
**To:** Yesh, Monica (MSP); Brown, Michael (MSP); Roesler, David W. (MSP)  
**Cc:** Shaw, Jim (MSP); Kapp, Gene (MSP)  
**Subject:** Fwd: Planned Mobilization

I would like to get

Operations will be sending out something formal tomorrow, I just wanted to give you a heads up. Let me know if there are any issues or concerns.

Thanks.

Sent from my iPhone

Begin forwarded message:

**From:** "Etue, Kriste (MSP)" <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)>  
**Date:** January 17, 2016 at 4:33:56 PM EST  
**To:** "Gasper, Joe (MSP)" <[GasperJ@michigan.gov](mailto:GasperJ@michigan.gov)>  
**Cc:** "Sands, Thomas (MSP)" <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>, "Kapp, Gene (MSP)" <[KappG@michigan.gov](mailto:KappG@michigan.gov)>, "Gorski, Gary (MSP)" <[GorskiG@michigan.gov](mailto:GorskiG@michigan.gov)>, "Kelenske, Chris (MSP)" <[KelenskeC@michigan.gov](mailto:KelenskeC@michigan.gov)>, "Kelly, David (MSP)" <[KellyD@michigan.gov](mailto:KellyD@michigan.gov)>  
**Subject:** Re: Planned Mobilization

Confidential.

Approved.

Sent from my iPhone

On Jan 17, 2016, at 2:33 PM, Gasper, Joe (MSP) <[GasperJ@michigan.gov](mailto:GasperJ@michigan.gov)> wrote:

Colonel

In accordance with Official Order 4 I am requesting notification be sent to FSB and out to the field regarding a planned mobilization for Tuesday January 19, 2016.

7

Based on additional intelligence that has been gathered over the last 24 hours it is apparent that several groups plan to protest at the Capitol. The majority of the

protest is centered around Flint Water. There are groups, who support the Governor such as the Michigan Republicans, who plan to hold a water drive during the same time other vocal anti-governor groups will be demonstrating.

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Captain Joe Gasper  
Michigan State Police  
Office of the Director  
Special Operations Division  
333 S. Grand Ave.  
Lansing, MI 48909

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**Sands, Thomas (MSP)**

---

**From:** Sands, Thomas (MSP)  
**Sent:** Sunday, January 17, 2016 7:19 PM  
**To:** Kapp, Gene (MSP)  
**Subject:** Re: Planned Mobilization

Clear, you are all set. No further action needed.

Thanks

Sent from my iPhone

On Jan 17, 2016, at 7:16 PM, Kapp, Gene (MSP) <[KappG@michigan.gov](mailto:KappG@michigan.gov)> wrote:

Sir

I have only had discussions with Jim and Steve ONeill on putting together a platoon. I spoke with Joe Gasper on needs prior and copied in Captain Kelly but did not copy or request anything through Operations.

Gene

---

**From:** Sands, Thomas (MSP)  
**Sent:** 1/17/2016 6:29 PM  
**To:** Kapp, Gene (MSP)  
**Cc:** Shaw, Jim (MSP); Sands, Thomas (MSP)  
**Subject:** Re: Planned Mobilization

Gene,

I am off the trails and available for a call if needed.

Thanks for taking the calls. Any action still needed on our end? Is operations working on sending something out?

Sent from my iPhone

On Jan 17, 2016, at 5:22 PM, Kapp, Gene (MSP) <[KappG@michigan.gov](mailto:KappG@michigan.gov)> wrote:

Jim

As a follow up to our conversation

Gene

---

**From:** Gasper, Joe (MSP)  
**Sent:** 1/17/2016 3:16 PM  
**To:** Kapp, Gene (MSP)  
**Subject:** Fwd: Planned Mobilization

Capt Kapp

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I

Let me know what else I can do. Thanks.

Jg

Captain Joe Gasper  
Michigan State Police  
Office of the Director  
Special Operations Division  
333 S. Grand Ave.  
Lansing, MI 48909

Begin forwarded message:

**From:** <[GasperJ@michigan.gov](mailto:GasperJ@michigan.gov)>  
**Date:** January 17, 2016 at 2:33:48 PM EST  
**To:** Kriste Etue <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)>  
**Subject:** Planned Mobilization

Colonel

In accordance with Official Order 4 I am requesting notification be sent to FSB and out to the field regarding a planned mobilization for Tuesday January 19, 2016.

Based on additional intelligence that has been gathered over the last 24 hours it is apparent that several groups plan to protest at the Capitol. The majority of the protest is centered around Flint Water. There are groups, who support the Governor such as the Michigan Republicans, who plan to hold a water drive during the same time other vocal anti-governor groups will be demonstrating.

The MIOC is currently creating a document compiling all current Intel.

Please advise if you need additional and thank you.

Jg

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333 S. Grand Ave.  
Lansing, MI 48909

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**Sands, Thomas (MSP)**

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**From:** Sands, Thomas (MSP)  
**Sent:** Monday, January 18, 2016 9:19 AM  
**To:** Shaw, Jim (MSP)  
**Cc:** Sands, Thomas (MSP)  
**Subject:** Re: Draft Mobilization Notification

Approved.

Thanks!

Sent from my iPhone

On Jan 18, 2016, at 8:29 AM, Shaw, Jim (MSP) <[ShawJ@michigan.gov](mailto:ShawJ@michigan.gov)> wrote:

Good morning sir:

Draft mobilization notification for your review prior to distribution. Would you please review and advise of any edits.

Thanks...

Jim

**Phase 1 Planned Mobilization -**

A Phase 1 mobilization has been approved for Tuesday, January 19, 2016, at the State Capitol. The mobilization is in support of the State of the State detail due to the potential of civil unrest resulting from planned protests.

The platoon will consist of the following district commitments:

Second District - \_\_\_\_\_  
Fifth District - \_\_\_\_\_  
Sixth District - \_\_\_\_\_

District commanders shall forward a completed UD-121 for their squad(s) to F/Lt. Joseph Thomas (Platoon Leader), with copies to F/Lt. Brody Boucher (Operational Commander), Insp. Steve O'Neill (First District), Spl/Sgt. Al Avery (Staging), and Operations no later than 5 p.m. Monday, January 18, 2016.

In addition \_\_\_\_\_

Operations Commander - F/Lt. Brody Boucher  
Platoon Leader - F/Lt. Joseph Thomas, Lansing Post  
Asst. Platoon Leader - Lt. Kevin Caldwell, Brighton Post  
Staging Officer - Spl/Sgt. Al Avery, First District Headquarters

Staging: Tuesday, January 19, 2016 -

Equipment: Class B uniform

Mobilization gear ( \_\_\_\_\_ )

Appropriate clothing for expected cold weather

Squads will be : \_\_\_\_\_

*Impacted personnel are to take the appropriate actions in response to this notification as outlined in Official Order #4. The MIOC, First District, and Capitol Security command will continue to monitor events for public safety and situational awareness recognizing that all citizens have a constitutionally protected right to assemble.*

Authority: Lt. Col. W. Thomas Sands, Deputy Director, Field Services Bureau

Insp. Jim Shaw  
Field Services Bureau  
Michigan State Police  
333 South Grand Avenue  
P.O. Box 30634  
Lansing, Michigan 48909  
(517) 241-0915  
Fax (517) 241-0409  
[Shawj@michigan.gov](mailto:Shawj@michigan.gov)

**Sands, Thomas (MSP)**

---

**From:** Sands, Thomas (MSP)  
**Sent:** Monday, January 18, 2016 4:20 PM  
**To:** Brown, Michael (MSP)  
**Subject:** Re: Planned Mobilization

Thanks

Sent from my iPad

On Jan 18, 2016, at 2:29 PM, Brown, Michael (MSP) <[BrownM51@michigan.gov](mailto:BrownM51@michigan.gov)> wrote:

Sir

We are on track for this. Jim had to give me a call my email went down on all my devices for this weekend.

Mike

---

**From:** Sands, Thomas (MSP)  
**Sent:** Sunday, January 17, 2016 6:45 PM  
**To:** Yesh, Monica (MSP); Brown, Michael (MSP); Roesler, David W. (MSP)  
**Cc:** Shaw, Jim (MSP); Kapp, Gene (MSP)  
**Subject:** Fwd: Planned Mobilization

I would like to get one squad

Operations will be sending out something formal tomorrow, I just wanted to give you a heads up. Let me know if there are any issues or concerns.

Thanks.

Sent from my iPhone

Begin forwarded message:

**From:** "Etue, Kriste (MSP)" <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)>  
**Date:** January 17, 2016 at 4:33:56 PM EST  
**To:** "Gasper, Joe (MSP)" <[GasperJ@michigan.gov](mailto:GasperJ@michigan.gov)>  
**Cc:** "Sands, Thomas (MSP)" <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>, "Kapp, Gene (MSP)" <[KappG@michigan.gov](mailto:KappG@michigan.gov)>, "Gorski, Gary (MSP)" <[GorskiG@michigan.gov](mailto:GorskiG@michigan.gov)>, "Kelenske, Chris (MSP)" <[KelenskeC@michigan.gov](mailto:KelenskeC@michigan.gov)>, "Kelly, David (MSP)" <[KellyD@michigan.gov](mailto:KellyD@michigan.gov)>  
**Subject:** Re: Planned Mobilization

Confidential.

Approved.

Sent from my iPhone

On Jan 17, 2016, at 2:33 PM, Gasper, Joe (MSP) <[GasperJ@michigan.gov](mailto:GasperJ@michigan.gov)> wrote:

Colonel

In accordance with Official Order 4 I am requesting notification be sent to FSB and out to the field regarding a planned mobilization for Tuesday January 19, 2016. The Special Operations Division

Based on additional intelligence that has been gathered over the last 24 hours it is apparent that several groups plan to protest at the Capitol. The majority of the protest is centered around Flint Water. There are groups, who support the Governor such as the Michigan Republicans, who plan to hold a water drive during the same time other vocal anti-governor groups will be demonstrating.

The MIOC is currently creating a document compiling all current Intel.

---

h

Please advise if you need additional and thank you.

Jg

Captain Joe Gasper  
Michigan State Police  
Office of the Director  
Special Operations Division  
333 S. Grand Ave.  
Lansing, MI 48909

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## Sands, Thomas (MSP)

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**From:** Sands, Thomas (MSP)  
**Sent:** Monday, January 18, 2016 9:59 PM  
**To:** Etue, Kriste (MSP)  
**Subject:** Fwd: Update: Request for additional Troopers/County and or Local LE for Door to Door Operations

FYI

I will call you in the morning. I told Gene to standby bringing in more troopers. I wanted to discuss with you first.

We may need to look at only one trooper per group. With this many in the city, backup would be close.

Sent from my iPhone

Begin forwarded message:

**From:** "Kapp, Gene (MSP)" <[KappG@michigan.gov](mailto:KappG@michigan.gov)>  
**Date:** January 18, 2016 at 8:19:56 PM EST  
**To:** "Sands, Thomas (MSP)" <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>  
**Subject:** FW: Update: Request for additional Troopers/County and or Local LE for Door to Door Operations

FYI

Gene

---

**From:** Sipes, Stephen (MSP)  
**Sent:** 1/18/2016 7:51 PM  
**To:** Kapp, Gene (MSP); Kanicki, Bonnie (MSP)  
**Subject:** Fwd: Update: Request for additional Troopers/County and or Local LE for Door to Door Operations

FYI. I Put out a request for in district numbers first. I think we can handle some more- but may have to dig in Lansing, Brighton and Metro. I should know by morning how many more we can commit.

Sent from my iPad

Begin forwarded message:

**From:** "Kish, Thomas (MSP)" <[KishT@michigan.gov](mailto:KishT@michigan.gov)>  
**Date:** January 18, 2016 at 7:34:10 PM EST  
**To:** "Dehner, Amy (MSP)" <[DehnerA@michigan.gov](mailto:DehnerA@michigan.gov)>  
**Cc:** "Sipes, Stephen (MSP)" <[SipesS@michigan.gov](mailto:SipesS@michigan.gov)>  
**Subject:** Fwd: Update: Request for additional Troopers/County and or Local LE for Door to Door Operations

Amy

This simply means more volunteers of national guard troops. This probably also means more uniforms which will have to come from other Posts. I will reach out to the other commanders in the morning seeking district support.

Talk to you in the morning.

Tom

Begin forwarded message:

**From:** MSP-EOC-MDSP <[MSP-EOC-MDSP@michigan.gov](mailto:MSP-EOC-MDSP@michigan.gov)>  
**Date:** January 18, 2016 at 5:13:15 PM EST  
**To:** "Kish, Thomas (MSP)" <[KishT@michigan.gov](mailto:KishT@michigan.gov)>  
**Cc:** "Dehner, Amy (MSP)" <[DehnerA@michigan.gov](mailto:DehnerA@michigan.gov)>, "Pummill, Paul (MSP)" <[PummillP@michigan.gov](mailto:PummillP@michigan.gov)>, "Young, Patrick (MSP)" <[YoungP1@michigan.gov](mailto:YoungP1@michigan.gov)>, "Sparks, Keith (MSP)" <[SparksK5@michigan.gov](mailto:SparksK5@michigan.gov)>, "Julin, John (MSP)" <[JULINJ@michigan.gov](mailto:JULINJ@michigan.gov)>, "Mapes, Todd (MSP)" <[MapesT@michigan.gov](mailto:MapesT@michigan.gov)>, "Sims, Shannon (MSP)" <[SimsS4@michigan.gov](mailto:SimsS4@michigan.gov)>, "Simon, David (MSP)" <[SimonD5@michigan.gov](mailto:SimonD5@michigan.gov)>, "Garland, Mike (MSP)" <[GarlandM@michigan.gov](mailto:GarlandM@michigan.gov)>, "Bolger, Matt (MSP)" <[BolgerM@michigan.gov](mailto:BolgerM@michigan.gov)>, "Johnson, Michael (MSP)" <[JohnsonM45@michigan.gov](mailto:JohnsonM45@michigan.gov)>, "Woodard, Scott (MSP)" <[WoodardS@michigan.gov](mailto:WoodardS@michigan.gov)>, "Kelly, David (MSP)" <[KellyD@michigan.gov](mailto:KellyD@michigan.gov)>, MSP-EOC-MDSP <[MSP-EOC-MDSP@michigan.gov](mailto:MSP-EOC-MDSP@michigan.gov)>  
**Subject:** Update: Request for additional Troopers/County and or Local LE for Door to Door Operations

F/Lt. Kish,

The Governor has approved the use of the National Guard for the Door to Door Operations in Flint. So, please proceed with the planning process for obtaining the additional Troopers/County and or Local Officers with marked patrol vehicles to assist the National Guard. As stated below, they plan on deploying teams on Wednesday 1-20-16.

**\*\* Critical Info\*\*** Capt. Kelenske has asked that the above information not be released to the media or any personnel outside the SEOC or Local EOC's. This information will probably be announced by the Governor during his State of the State Address tomorrow (1-19-16).

Thank you for your assistance,

Spl/Lt. Mardella Horhn

---

**From:** MSP-EOC-MDSP  
**Sent:** Monday, January 18, 2016 2:06 PM  
**To:** Kish, Thomas (MSP)  
**Cc:** Dehner, Amy (MSP); Pummill, Paul (MSP); Young, Patrick (MSP); Sparks, Keith (MSP); Julin, John (MSP); Mapes, Todd (MSP); Sims, Shannon (MSP); Simon, David (MSP); MSP-EOC-MDSP; Garland, Mike

(MSP); Bolger, Matt (MSP); Johnson, Michael (MSP); Woodard, Scott (MSP); Kelly, David (MSP)  
**Subject:** Request for additional Troopers/County and or Local LE for Door to Door Operations

F/Lt. Kish,

Below is just to give you a heads-up.

The SEOC may be requesting additional Troopers/County or Local Officers along with marked patrol vehicles to assist with the Door to Door Operations with the National Guard starting tomorrow (1-19-16). The SEOC is still waiting for the Governor to approve the use of National Guard personnel. We should know more this afternoon. If approved the National Guard will be deploying the below:

- A total of National Guard personnel will be assisting with the Door to Door Operations.
- There will also be National Guard Command Officers responding to supervise personnel.
- On Tuesday (1-19-16) of the National Guard personnel will be arriving. The Door to Door Operations will be split into two groups. National Guard personnel will be involved in the Door to Door Operations in the morning and National Guard personnel will be Deployed for the Door to Door Operations in the afternoon.
- The remaining National Guard personnel will be arriving on Wednesday (1-20-16).

I will let you know if and when the use of the National Guard personnel are approved for use.

**Updated Information (1:55 p.m.):**

- If approved, all National Guard personnel will be arriving on Wednesday (1-20-16). As stated above, of the National Guard personnel will be boots on the ground assisting with the Door to Door Operations and will be National Guard **Command Officers**. Upon arrival the National Guard personnel will report to the local EOC for briefing and will be deployed into the field using Michigan Department of Corrections transport vehicles. There will be approximately teams deployed.

**Please note: Still waiting on Governors approval.**

Thank you,  
Spl/Lt. Mardella Horhn



## Sands, Thomas (MSP)

---

**From:** Sands, Thomas (MSP)  
**Sent:** Tuesday, January 19, 2016 11:00 AM  
**To:** Etue, Kriste (MSP)  
**Subject:** Fwd: Complaint against trooper

FYI

Sent from my iPhone

Begin forwarded message:

**From:** "Kapp, Gene (MSP)" <KappG@michigan.gov>  
**Date:** January 19, 2016 at 10:51:49 AM EST  
**To:** "Zarotney, Greg (MSP)" <ZarotneyG@michigan.gov>  
**Cc:** "Sands, Thomas (MSP)" <SandsT@michigan.gov>  
**Subject:** FW: Complaint against trooper

Captain Zarotney

Please find attached the follow up from the complaint you received last Friday.

Please advise if you need further.

Gene

---

**From:** Young, Patrick (MSP)  
**Sent:** Friday, January 15, 2016 11:08 PM  
**To:** Kish, Thomas (MSP)  
**Cc:** Sipes, Stephen (MSP); Kapp, Gene (MSP)  
**Subject:** Complaint against trooper

Lt., Mr. Bernard Lawler of [REDACTED] complained about a trooper's actions yesterday and follow-up with Mr. Lawler was requested. I made contact by phone with Mr. Lawler today at approximately 3:45PM. He was at work and I asked if I could meet him in person to discuss what happened. Mr. Lawler said a phone conversation was more than adequate. His wife was currently at home and he felt she would be too intimidated if a trooper showed up at the residence. Mr. Lawler went on to say he is a State Employee with the Department of Health and Human Services. He is also a former Flint City Council member who is still active in communicating with his surrounding community.

Yesterday, his wife became aware that one of the water distribution teams working their neighborhood missed their house. His wife and her mother jumped in the car and drove down the street and stopped near the distribution team. His wife made contact with one of the state troopers assigned to the team and requested water and supplies. Mr. Bernard said his wife was driving their Cadillac. His wife told him the trooper looked at the Cadillac and then back at her and asked if there were any kids in the home. Before she could answer, thankfully, a National Guard Soldier standing with the trooper answered her and said she could have the water/supplies. He said his wife felt degraded by the trooper's question and demeanor. Mr. Bernard, being employed by DHHS, said he knew the script of what was supposed to be said by the troopers and this trooper's response was not correct.

His wife didn't want to make a complaint because she was afraid the state police would begin harassing her. Mr. Bernard was very concerned about this trooper and other state troopers' reported actions throughout the city. He has hear from neighbors and the Mayor who also told him she they've heard similar stories of state troopers degrading members of the public. He said it shouldn't matter what the economic status is of certain citizens within the city of Flint. Everyone should be treated with respect.

Mr. Bernard said he made contact with a state police sergeant yesterday after the incident occurred. This contact took place at the EOC. He explained to the sergeant what had happened. He became upset and angry as the sergeant began to explain why the trooper asked the question and why he may have been perceived to have a demeaning attitude. Mr. Bernard didn't feel like the sergeant really cared about what happened.

I asked Mr. Bernard if he wanted to make a formal complaint against the trooper. I explained that this complaint would travel up the chain of our command and a review of the trooper's actions would take place. I also asked Mr. Bernard if he wanted me to simply make contact with the trooper and talk to him about what happened rather than make a formal complaint. I followed up by assuring Mr. Bernard that I was not trying to talk him out of filing a complaint. Mr. Bernard requested that I talk to the trooper and use this incident as a reminder of how state troopers should and should not talk/treat people. He would be more than satisfied if this incident could be used as an example in training to help troopers work better with the public.

I spoke to Mr. Bernard at length as to what is expected of his state police and how all people should be treated with respect and dignity. Upon finishing up our conversation, I left Mr. Bernard my name and cell phone number. I advised Mr. Bernard to keep the number handy in case he needed anything now or in the future. Mr. Bernard thanked me and seemed more than satisfied with our conversation. A short time later, Mr. Bernard sent me a text message asking if I could follow up with talking to the sergeant that pulled him into the hall and justified the trooper's behavior. I acknowledged his request.

Mr. Bernard Lawler's TX:

Lt. Patrick Young  
Assistant Post Commander  
Michigan State Police  
Flint Post #35  
From: Zarotney, Greg (MSP)  
Sent: Friday, January 15, 2016 2:16 PM  
To: Sands, Thomas (MSP) <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>  
Subject: Complaint against Trooper

LTC Sands:

I just took what amounts to a complaint against a trooper for overly aggressive and intimidating actions while distributing water in the City of Flint.

In a nutshell, Mr. Bernard Lawler, a manager with DHHS, came into the JIC and proceeded to relay a his concerns about how his wife was treated yesterday by a uniform trooper who was assisting with the water distribution in his neighborhood.

Mr. Lawler indicated he was a prior member of the Flint City Council.

I believe he should be contacted by the local post command.

Mr. Lawler can be reached either at work:

Greg

Sent from my iPad

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**Sands, Thomas (MSP)**

---

**From:** Sands, Thomas (MSP)  
**Sent:** Wednesday, January 20, 2016 9:19 PM  
**To:** Zarotney, Greg (MSP)  
**Subject:** Re: JIC Liaison

Clear, thanks.

Sent from my iPhone

On Jan 20, 2016, at 8:23 PM, Zarotney, Greg (MSP) <[ZarotneyG@michigan.gov](mailto:ZarotneyG@michigan.gov)> wrote:

LTC Sands:

I just got off the phone with Captain Kelenske. He indicated F/Lieutenant Sweeney would be a good addition to the SEOC in the position of JIC Liaison.

I suppose it is best to work out arrangements for his service in the SEOC with Captain Roesler. They're not expecting him tomorrow so maybe Friday would be a good day to begin.

Prior to heading to the SEOC, F/Lieutenant Sweeney should contact the SEOC Ops Chief at [MSP-SEOCopsc@michigan.gov](mailto:MSP-SEOCopsc@michigan.gov) to let them know of his availability and schedule.

Greg

Sent from my iPad

## **Sands, Thomas (MSP)**

---

**From:** Sands, Thomas (MSP)  
**Sent:** Wednesday, January 20, 2016 9:21 PM  
**To:** Roesler, David W. (MSP)  
**Cc:** Kelenske, Chris (MSP); Zarotney, Greg (MSP)  
**Subject:** Fwd: JIC Liaison

Dave,

Please have F/Lt. Sweeney make contact as directed.

Thank you.

*Sent from my iPhone*

Begin forwarded message:

**From:** "Zarotney, Greg (MSP)" <[ZarotneyG@michigan.gov](mailto:ZarotneyG@michigan.gov)>  
**Date:** January 20, 2016 at 8:23:04 PM EST  
**To:** "Sands, Thomas (MSP)" <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>  
**Subject:** JIC Liaison

LTC Sands:

I just got off the phone with Captain Kelenske. He indicated F/Lieutenant Sweeney would be a good addition to the SEOC in the position of JIC Liaison.

I suppose it is best to work out arrangements for his service in the SEOC with Captain Roesler. They're not expecting him tomorrow so maybe Friday would be a good day to begin.

Prior to heading to the SEOC, F/Lieutenant Sweeney should contact the SEOC Ops Chief at [MSP-SEOCopsc@michigan.gov](mailto:MSP-SEOCopsc@michigan.gov) to let them know of his availability and schedule.

Greg

*Sent from my iPad*

## Sands, Thomas (MSP)

---

**From:** Sands, Thomas (MSP)  
**Sent:** Tuesday, January 26, 2016 7:16 AM  
**To:** Etue, Kriste (MSP)  
**Subject:** RE: Flint Status Update

Col.,

I recommend F/Lt. Kish, and/or our PIO be linked in somehow. They are the face of MSP in the area and we do not want a disconnect in the public outreach or messaging.

Thanks.

**From:** Etue, Kriste (MSP)  
**Sent:** Monday, January 25, 2016 5:43 PM  
**To:** Sands, Thomas (MSP) <SandsT@michigan.gov>; Gorski, Gary (MSP) <GorskiG@michigan.gov>; Arnold, Richard (MSP) <ArnoldR@michigan.gov>; Sible, Shawn (MSP) <SibleS@michigan.gov>; Zarotney, Greg (MSP) <ZarotneyG@michigan.gov>; Cwiek, Linda (MSP) <CwiekL@michigan.gov>; Klotz, Josephine (MSP) <KlotzJ@michigan.gov>  
**Cc:** Kelenske, Chris (MSP) <KelenskeC@michigan.gov>  
**Subject:** Fwd: Flint Status Update

Internal information Only.

Sent from my iPhone

Begin forwarded message:

**From:** "Clement, Elizabeth (GOV)" <clemente@michigan.gov>  
**Date:** January 25, 2016 at 5:39:28 PM EST  
**To:** "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Abednego, Jaime (DTMB)" <AbednegoJ@michigan.gov>, "Allan, Jon (DEQ)" <AllanJ@michigan.gov>, "Arbulu, Agustin (MDCR)" <ArbuluA@michigan.gov>, "Arwood, Steve (MEDC)" <arwoods1@michigan.org>, "Barnes, Jeff (DMVA)" <barnesi7@michigan.gov>, "Behen, David (DTMB)" <Behend@michigan.gov>, "Bowen, Scott (MSL)" <bowens1@michigan.gov>, "Brader, Valerie (LARA)" <braderv@michigan.gov>, "Brown, Diane (MGCB)" <BrownD16@michigan.gov>, "Burton, Diane (LARA)" <BurtonD2@michigan.gov>, "Carefoot, Karen (MDE)" <CarefootK@michigan.gov>, "Clover Adams, Jamie (MDARD)" <CloveradamsJ@michigan.gov>, "Comai, Stephanie (TIA)" <ComaiS1@michigan.gov>, "Creagh, Keith (DEQ)" <creaghk@michigan.gov>, "Crockett, Tracy (MSHDA)" <CrockettT2@michigan.gov>, "Deloney, Andrew (LARA)" <DeloneyA@michigan.gov>, "Donnan, Chanda (DTMB)" <DonnanC@michigan.gov>, "Doyle, Maureen (Treasury)" <DoyleM4@michigan.gov>, "Dungey, Cecilia (TIA)" <DungeyC1@michigan.gov>, "Elsenheimer, Kevin (MSHDA)" <ElsenheimerK@michigan.gov>, "Etue, Kriste (MSP)" <EtueK@michigan.gov>, "Evans, Amiee (MEDC)" <evansa3@michigan.org>, "General Gregory J. Vadnais (gregory.j.vadnais.mil@mail.mil)" <gregory.j.vadnais.mil@mail.mil>, "Grijalva, Nancy (DHHS)" <GrijalvaN@michigan.gov>, "Hill, Nancy (DIFS)" <hilln1@michigan.gov>, "Kalm, Rick (MGCB)" <KalmR@michigan.gov>, "Khoury, Nick (TREASURY)" <KhouryN@michigan.gov>, "King, Rebecca (MCSC)" <KingR2@michigan.gov>, "Klotz, Josephine (MSP)" <KlotzJ@michigan.gov>, "Lyon, Nick (DHHS)" <LyonN2@michigan.gov>, "Mason, Dace (DMVA)" <DACE.L.MASON.NFG@MAIL.MIL>, "McDermott, Cristina (MSL)" <McDermottC1@michigan.gov>, "McPharlin, Pat (DIFS)" <McPharlinP@michigan.gov>, "Minix, Connie (DTMB)" <minixc@michigan.gov>, "Quackenbush, John (LARA)" <QuackenbushJ@michigan.gov>, "Roberts, John (DTMB)" <RobertsJ9@michigan.gov>, "Sanford, Shawn (MDCR)"

<SanfordS1@michigan.gov>, "Sebenick, Pam (MDOT)" <SebenickP@michigan.gov>, "Sederburg, Kari (DHHS)" <SederburgK@michigan.gov>, "Smith, Brenda (MDARD)" <smithbl9@michigan.gov>, "Steudle, Kirk (MDOT)" <SteudleK@michigan.gov>, "Sworden, Julie (DMVA)" <SwordenJ@michigan.gov>, "Thelen, Mary Beth (DEQ)" <THELENM2@michigan.gov>, "Tkaczyk, Judy (DNR)" <TKACZYKJ@michigan.gov>, "Vaughn, Kari (DEQ)" <VaughnK3@michigan.gov>, "Waalkes, Marie (DTMB)" <WaalkesM1@michigan.gov>, "Washington, Heidi E. (MDOC)" <WashingtonM6@michigan.gov>, "West, Samantha (LARA)" <WestS4@michigan.gov>, "Whiston, Brian (MDE)" <WhistonB@michigan.gov>, "Winters, Jan (MCSC)" <WintersJ@michigan.gov>, "Zimmer, Mike (LARA)" <zimmerm@michigan.gov>  
Cc: "Murray, David (GOV)" <MurrayD1@michigan.gov>, "Holland, Meegan (GOV)" <HollandM2@michigan.gov>, "Wisniewski, Wendy (GOV)" <wisniewskiw@michigan.gov>, "Baird, Richard (GOV)" <bairdr@michigan.gov>  
Subject: Flint Status Update

All,

As of January 21, Rich Baird has assumed the Lead Point of Contact role for Flint. This has been communicated to the existing team working on the Flint water emergency. As of today, an office has been opened in the State of Michigan building located at 125 Union Street in downtown Flint. In addition to the individual team members listed below, a representative from DEQ, DHHS and the Department of Civil Rights will join Rich's team.

Per Rich, here is a list of the "Mission Flint" team and a summary of roles and responsibilities:

LG Calley—Will establish an office in Flint and provide input to POC Leader. He will also be focused on sustaining a quality partnership with Dr. Mona Hanna-Attisha and DHHS to attest to blood sampling protocols and interpretation, and begin executing additional monitoring/education and remediation for those impacted. He will also provide input and guidance to the EO communications team on ways to be more proactive with messaging and the public narrative (drawing attention to volunteers, community groups, and stories that are happening but not getting into the narrative).

Harvey Hollins—Harvey will continue (with R. Baird) to nurture a quality partnership with Mayor Weaver and her team, pastor groups, and provide grass roots community leadership so that we can stay acutely attuned to the needs of the Flint Community and bring resources to bear. Harvey will also serve as the co-facilitator for the FWIACC with the first meeting occurring on January 27.

Bill Nowling—Bill will step back from the role he is playing as Crisis Leader for Communications Department. Meegan Holland will work closely with LG Calley to improve (department wide) proactive efforts in messaging and narrative. Bill will approve all communications from our Flint Team. He will coordinate the Mercury team communications engagement and engage with Mark Davidoff and the Deloitte team to provide more support to Mayor Weaver (through his associate Ms. Cockrell).

Tori Sachs—Tori will continue playing a "utility" role on a variety of fronts, including supporting the philanthropic campaign, eliciting University engagement (Community Scholars, etc.), monitoring vendors and follow up with third party validation groups, assisting with messaging and volunteer deployment, and supporting Col. Greg Durkac in tracking our critical matters and decisions organization framework.

Colonel Greg Durkac—SME for project management, logistics, and organizational frameworks for critical matters and decisions. He lives in Linden (just outside Flint) and is deferring his retirement for this assignment.

Captain Chris Kelenske—As Chris winds down from Phase 1 Emergency Stabilization, it is important he remain engaged as a spokesperson, coordination expert, and leveraging his expertise as we continue a different model of community outreach (testing, monitoring, engaging resources, etc.). He will also work with Harvey on the FWIACC and in continued community outreach.

Nat Forstner/Ben Geiger— Will take the lead on data collection, analytics, comparative interpretation and

communication to Governor Snyder and principals. Need more benchmarking and historical data not just from Michigan but around the country.

Others who have agreed to engage as appropriate are Mike Finney (community outreach), Nick Khouri (treasury support and financing), Chris Rizik (*Entrepreneurial recruitment and identification of venture capital/other capital*) Peter Remington (Philanthropic and Campaign Strategy) and Matt Rizik (Intergovernmental relations City/County).

Clearly there will many more connection points as represented in the FWIACC but the above represent a type of "executive committee" to lead us into Phase 2 and 3 of "Mission Flint".

Please feel free to reach out to me, Rich or Jarrod if you have any questions or suggestions.

Thanks,

Beth



**Sands, Thomas (MSP)**

---

**From:** Sands, Thomas (MSP)  
**Sent:** Thursday, January 28, 2016 9:27 PM  
**To:** Gorski, Gary (MSP)  
**Cc:** Sands, Thomas (MSP); Zarotney, Greg (MSP); Banner, Shanon (MSP); Kelenske, Chris (MSP)  
**Subject:** Re: F/Lt. Kyle Bowman - SEOC Relief

Not yet, I was waiting for you to confirm. I will check.

Sent from my iPhone

On Jan 28, 2016, at 5:44 PM, Gorski, Gary (MSP) <[GorskiG@michigan.gov](mailto:GorskiG@michigan.gov)> wrote:

Tom

Yesterday morning we briefly discussed assigning F/Lt. Bowman in the SEOC as the PIO. I appreciate your support for this assignment.

Capt. Kelenske approved this yesterday, but I do not know if anybody reached out to First District or to F/Lt. Bowman.

Please advise F/Lt. Bowman to reach out to F/Lt. Sweeney tonight for the time and location to report. (New SEOC)

Please confirm when this is put in place for tomorrow.

Thank you

Gmg

Lt. Col. Gary M. Gorski  
Deputy Director  
Specialized Services Bureau  
Michigan State Police  
333 S. Grand Avenue  
P. O. Box 30634  
Lansing, MI 48909-0634  
Telephone: (517) 241-0250

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## **Sands, Thomas (MSP)**

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**From:** Sands, Thomas (MSP)  
**Sent:** Thursday, January 28, 2016 9:34 PM  
**To:** O'Neill, Stephen (MSP)  
**Cc:** Gorski, Gary (MSP); Kelenske, Chris (MSP)  
**Subject:** SEOC Relief

Steve,

A request is being made by Capt. Kelenske for Kyle Bowman to assist as the PIO Liaison in the SEOC. He would provide relief for Kevin Sweeney who has been assisting in the SEOC.

If so, please have him make contact with Kevin Sweeney tomorrow.

Let me know, thanks.

Sent from my iPhone

## Sands, Thomas (MSP)

---

**From:** Sands, Thomas (MSP)  
**Sent:** Thursday, January 28, 2016 10:22 PM  
**To:** O'Neill, Stephen (MSP)  
**Subject:** Re: SEOC Relief

Thanks

Sent from my iPhone

On Jan 28, 2016, at 9:39 PM, O'Neill, Stephen (MSP) <[ONeills@michigan.gov](mailto:ONeills@michigan.gov)> wrote:

Sir,

Kyle is on board and will reach out to Kevin.

Thanks

Steve

Inspector Steve O'Neill  
Assistant District Commander  
Michigan State Police  
First District Headquarters  
7119 N. Canal Rd.  
Lansing, MI 48913  
Office: 517-322-1912

[oneills@michigan.gov](mailto:oneills@michigan.gov)

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On Jan 28, 2016, at 9:33 PM, Sands, Thomas (MSP) <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)> wrote:

Steve,

A request is being made by Capt. Kelenske for Kyle Bowman to assist as the PIO Liaison in the SEOC. He would provide relief for Kevin Sweeney who has been assisting in the SEOC.

If so, please have him make contact with Kevin Sweeney tomorrow.

Let me know, thanks.

Sent from my iPhone

**Sands, Thomas (MSP)**

---

**From:** Sands, Thomas (MSP)  
**Sent:** Sunday, January 31, 2016 9:51 AM  
**To:** O'Neill, Stephen (MSP)  
**Subject:** Re: SEOC Relief

Thank you.

Sent from my iPhone

> On Jan 31, 2016, at 9:37 AM, O'Neill, Stephen (MSP) <ONeillS@michigan.gov> wrote:

>

> Sirs,

>

> Just to close the loop on this, Kyle reached out to Kevin and is planning on being at the SEOC this week.

>

> Thanks

> Steve

>

> Sent from my iPad

>

> On Jan 28, 2016, at 9:33 PM, Sands, Thomas (MSP) <SandsT@michigan.gov> wrote:

>

> Steve,

>

> A request is being made by Capt. Kelenske for Kyle Bowman to assist as the PIO Liaison in the SEOC. He would provide relief for Kevin Sweeney who has been assisting in the SEOC.

>

> If so, please have him make contact with Kevin Sweeney tomorrow.

>

> Let me know, thanks.

>

> Sent from my iPhone

## **Sands, Thomas (MSP)**

---

**From:** Sands, Thomas (MSP)  
**Sent:** Friday, February 12, 2016 1:43 PM  
**To:** Zarotney, Greg (MSP); Hinkley, Lori (MSP) (hinkleyl@michigan.gov)  
**Subject:** RE: URGENT - Records Request

Lori,

I have not been able to go into my messages yet. I received this last night, and I have been swamped today. My guess is 30-40 records.

Thanks.

**From:** Zarotney, Greg (MSP)  
**Sent:** Thursday, February 11, 2016 5:01 PM  
**Subject:** URGENT - Records Request  
**Importance:** High

The department has been directed to provide copies of all records in our possession related to the Flint water matter to the Governor's office. You are receiving this email because you have been identified as an individual who may have records that must be produced. If there are any department members who you think may be in possession of records related to Flint water, please forward this message to those members.

Records include memos, handwritten notes, emails and attachments, and text messages in your possession, regardless of who produced the record. Be sure when you search your email messages that you look in your inbox, sent box, and trash. In preparation for the production, you must estimate the number of records you have in your possession and provide that estimate to Ms. Lori Hinkley no later than **2:00 PM on Friday, February 12, 2016**.

You must then provide a copy of each record in your possession to the Legislative and Legal Resources Section no later than close of business on **Thursday, February 18, 2016**.

Members who work at Headquarters must provide paper copies to F/Lt. Chris Hawkins in the Office of the Director. Members who work at the State Secondary Complex must provide a paper copies Ms. Lori Hinkley. Ms. Hinkley is located on the second floor of the new Headquarters building. Department members who work outside of these worksites may send copies of records in their possession via e-mail to [MSP-FOIAProject@michigan.gov](mailto:MSP-FOIAProject@michigan.gov).

In addition to this initial production of records, the department is required to provide copies of newly created records on an ongoing basis. Until further notice, copies of all newly created records shall be forwarded to [MSP-FOIAProject@michigan.gov](mailto:MSP-FOIAProject@michigan.gov).

**REMINDER:** Public records can only be disposed of consistent with an approved retention schedule. As it applies to emails and text messages related to the Flint water matter, please use the retention schedule in place for general correspondence which is **two years**. Please save all emails and text messages for at least two years. Prior to expiration of the two year period you will have an opportunity to re-evaluate the content of the messages to determine if an additional retention period is necessary. If you have issues with accommodating emails based on your mailbox size, please archive them. Do not print and file them as the metadata must be retained as well.

If you have any questions with these instructions, please contact [Ms. Lori Hinkley](#).

Capt. Greg Zarotney  
Michigan State Police  
Office of the Director  
333 South Grand Avenue  
Lansing, Michigan 48909  
(517) 241-0204

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**Sands, Thomas (MSP)**

---

**From:** Etue, Kriste (MSP)  
**Sent:** Sunday, January 10, 2016 12:56 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** Gorski, Gary (MSP); Zarotney, Greg (MSP); Sands, Thomas (MSP)  
**Subject:** Re: National Guard / MSP Deployment Potential

I want to discuss this.

Sent from my iPhone

On Jan 10, 2016, at 12:05 PM, Kelenske, Chris (MSP) <[KelenskeC@michigan.gov](mailto:KelenskeC@michigan.gov)> wrote:

I know using the NG can be a concern. In this case (going door to door), I think we could make significant ground using NG and MSP troops to fill our door to door teams in the future. We have the ... teams of DHHS personnel and troopers going out Tuesday and will be the model. With the weather and safety concerns in some areas, I would like to look into this ... but I know from another seat this may be a bad solution. The mission would be to hand out water, filters, test kits. Troopers would provide security if needed.

NG is the most expensive resource to use unless I get the training orders modified for this mission (that is typically weekend duty).

It would definitely make the statement that the state is doing something which apparently what an editorial in the Detroit News has stated we are not doing anything.

The other option is to mobilize troopers to do this. We would have trucks with supplies and would have maybe ... troops per truck to go door to door. MSP FSB would have to plan this.

Looking for thoughts on this as we need to get more door to door teams out and that planning has to start now.

Chris

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
(517) 333-5042

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## **Sands, Thomas (MSP)**

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Sunday, January 10, 2016 1:01 PM  
**To:** Etue, Kriste (MSP)  
**Cc:** Gorski, Gary (MSP); Zarotney, Greg (MSP); Sands, Thomas (MSP)  
**Subject:** RE: National Guard / MSP Deployment Potential  
  
**Importance:** High

I was just informed that the G is doing a media event tomorrow and I am being asked to be there. Based on emails I have seen between the LTG and others and now this media event, we should mobilized a platoon to create \_\_\_ more teams for distribution made of troopers. The sticking point will be logistics but we will work on that. Lt. Johnson is already having planning discussions on this but we know approval will be required. This would put \_\_\_ state teams in Flint.

Chris

---

**From:** Etue, Kriste (MSP)  
**Sent:** Sunday, January 10, 2016 12:56 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** Gorski, Gary (MSP); Zarotney, Greg (MSP); Sands, Thomas (MSP)  
**Subject:** Re: National Guard / MSP Deployment Potential

I want to discuss this.

Sent from my iPhone

On Jan 10, 2016, at 12:05 PM, Kelenske, Chris (MSP) <[KelenskeC@michigan.gov](mailto:KelenskeC@michigan.gov)> wrote:

I know using the NG can be a concern. In this case (going door to door), I think we could make significant ground using NG and MSP troops to fill our door to door teams in the future. We have the \_\_\_ teams of DHHS personnel and troopers going out Tuesday and will be the model. With the weather and safety concerns in some areas, I would like to look into this ... but I know from another seat this may be a bad solution. The mission would be to hand out water, filters, test kits. Troopers would provide security if needed.

NG is the most expensive resource to use unless I get the training orders modified for this mission (that is typically weekend duty).

It would definitely make the statement that the state is doing something which apparently what an editorial in the Detroit News has stated we are not doing anything.

The other option is to mobilize troopers to do this. We would have trucks with supplies and would have maybe \_\_\_ troops per truck to go door to door. MSP FSB would have to plan this.

Looking for thoughts on this as we need to get more door to door teams out and that planning has to start now.

Chris

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division

Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
(517) 333-5042

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## **Sands, Thomas (MSP)**

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**From:** Kapp, Gene (MSP)  
**Sent:** Sunday, January 10, 2016 1:33 PM  
**To:** Sands, Thomas (MSP); Shaw, Jim (MSP)  
**Subject:** FW: Genesee County EOC - MSP State Security Officer SITREP

FYI

Gene

---

**From:** Dehner, Amy (MSP)  
**Sent:** 1/10/2016 12:23 PM  
**To:** Kish, Thomas (MSP); MSP-EOC-MDSP  
**Cc:** Kapp, Gene (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Pummill, Paul (MSP); Young, Patrick (MSP)  
**Subject:** Genesee County EOC - MSP State Security Officer SITREP

**TIME:**  
1200 HRS

**AGENCIES PRESENT:**  
MSP EMHSD/ Flint Post Personnel, Genesee County Emergency Manager, DEQ, American Red Cross

**ACTIVITY SUMMARY:**  
Delivery operations from fire stations and churches began at 9am, with staggered hours continuing until 9pm this evening. Logistic planning continues for developing reporting mechanisms to notify distribution center for re-supply when the above (8) sites begin to run low on water and/or filters

Threat assessment forwarded to SEOC outlining recommendation to operate door to door delivery operations (beginning 1/11/16) only during daylight hours due to severe weather and available hot spot data.

- NO ADDITIONAL MSP RESOURCES REQUESTED AT THIS TIME-

**SITREP #5:**  
1700 HRS 01/10/2016

Sent from my iPad

**Sands, Thomas (MSP)**

---

**From:** Shaw, Jim (MSP)  
**Sent:** Sunday, January 10, 2016 2:17 PM  
**To:** Sands, Thomas (MSP)  
**Subject:** SEOC Contact

Good afternoon sir:

Just fyi I was contacted by the SEOC, F/Lt. Mike Johnson, at 1:20 p.m. this afternoon with a planned mobilization request for c tomorrow, January 11th, in Flint. I was advised the mission was in support of the Flint water distribution and that personnel would be utilized to assist with the distribution of water and filters to residents. The request was being made by Capt. Kelenske based discussions from updated information from the Flint EOC.

Prior to contacting you with the request I called Capt. Kapp ensure he was in the loop and to obtain additional information on the current status. After speaking with Capt. Kapp I was recontacted by F/Lt. Johnson at 1:40 p.m. who advised to cancel the personnel request at this time.

No additional action needed at this time sir. I know you have been monitoring this situation with the Third District and the SEOC but wanted you to aware of the original ask in the event the status changes over the next day.

Jim

Insp. Jim Shaw  
Field Services Bureau  
Michigan State Police  
333 South Grand Avenue  
P.O. Box 30634  
Lansing, Michigan 48909  
(517) 241-0915  
Fax (517) 241-0409  
Shawj@michigan.gov

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

## Sands, Thomas (MSP)

---

**From:** Etue, Kriste (MSP)  
**Sent:** Sunday, January 10, 2016 2:28 PM  
**To:** Sands, Thomas (MSP)  
**Subject:** Fwd: An update from the Flint Water Response Team

FYI.

Sent from my iPhone

Begin forwarded message:

**From:** Governors office - List <[governoroffice@govsubscriptions.michigan.gov](mailto:governoroffice@govsubscriptions.michigan.gov)>  
**Date:** January 10, 2016 at 2:20:02 PM EST  
**To:** "Etue, Kriste (MSP)" <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)>  
**Subject:** An update from the Flint Water Response Team  
**Reply-To:** Governors office - List <[governoroffice@govsubscriptions.michigan.gov](mailto:governoroffice@govsubscriptions.michigan.gov)>

# FLINT WATER RESPONSE TEAM

UPDATE | SUNDAY, JANUARY 10, 2016

As you are likely aware, on January 4th, Genesee County declared a "local state of emergency," which activated additional local resources. The county then took the important step of requesting a governor's declaration of emergency for Genesee County, which I declared on January 6. This declaration has made available all state resources in cooperation with local response and recovery operations. With many resources available to Flint residents, this update is being issued in order to provide the latest information regarding actions and available resources.

**FLINT WATER ASSISTANCE LINE: 211**

### WATER RESOURCE LOCATIONS

These sites will be open seven days a week from 9 a.m. to 9 p.m. and will distribute:

- Bottled water
- Water filters
- Replacement cartridges
- Water testing kits

Fire Station #1 310 East 5th St. Flint, MI 48502  
Fire Station #3 1525 Martin Luther King Ave. Flint, MI 48503  
Fire Station #5 3402 Western Rd. Flint, MI 48506  
Fire Station #6 716 West Pierson Rd. Flint, MI 48505  
Fire Station #8 202 East Atherton Rd. Flint, MI 48507

### WATER FILTER PICK-UP SITES

Water filters and replacement cartridges continue to be available Monday through Friday, between 9 a.m. and 4 p.m. at the following locations:

- Michigan Department of Health and Human Services office  
125 E. Union St. Flint, MI 48502
- Michigan Department of Health and Human Services office  
4809 Clio Road Flint, MI 48504
- Genesee County Community Action Resource Department office  
2727 Lippincott Flint, MI 48507
- Genesee County Community Action Resource Department office  
601 N. Saginaw Flint, MI 48502
- Flint City Hall  
1101 S. Saginaw St. Flint, MI 48502

If you require transportation or any other assistance, please call 211.

**For more information, visit [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater).**

We will continue to work to improve the water situation in Flint. Community members and local officials are working together to make sure we hear and respond to concerns. I'll plan to continue keeping you updated on the latest news and information. My office is available to assist you by calling 517-335-7858.

Sincerely,

Rick Snyder  
Governor

---

STAY CONNECTED:



SUBSCRIBER SERVICES:

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---

This email was sent to [etuek@michigan.gov](mailto:etuek@michigan.gov) on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

## Sands, Thomas (MSP)

---

**From:** Etue, Kriste (MSP)  
**Sent:** Sunday, January 10, 2016 2:31 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** Gorski, Gary (MSP); Zarotney, Greg (MSP); Sands, Thomas (MSP)  
**Subject:** Re: National Guard / MSP Deployment Potential

With our Troopers only mission focused on the safety and security of these teams, I support this deployment.

Are we using DDACT to examine the status of these neighborhoods?

Sent from my iPhone

On Jan 10, 2016, at 1:01 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

I was just informed that the G is doing a media event tomorrow and I am being asked to be there. Based on emails I have seen between the LTG and others and now this media event, we should mobilized a platoon to create four more teams for distribution made of troopers. The sticking point will be logistics but we will work on that. Lt. Johnson is already having planning discussions on this but we know approval will be required. This would put 8 state teams in Flint.

Chris

---

**From:** Etue, Kriste (MSP)  
**Sent:** Sunday, January 10, 2016 12:56 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** Gorski, Gary (MSP); Zarotney, Greg (MSP); Sands, Thomas (MSP)  
**Subject:** Re: National Guard / MSP Deployment Potential

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Sent from my iPhone

On Jan 10, 2016, at 12:05 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

I know using the NG can be a concern. In this case (going door to door), I think we could make significant ground using NG and MSP troops to fill our door to door teams in the future. We have the \_\_\_ teams of DHHS personnel and troopers going out Tuesday and will be the model. With the weather and safety concerns in some areas, I would like to look into this ... but I know from another seat this may be a bad solution. The mission would be to hand out water, filters, test kits. Troopers would provide security if needed.

NG is the most expensive resource to use unless I get the training orders modified for this mission (that is typically weekend duty).

It would definitely make the statement that the state is doing something which apparently what an editorial in the Detroit News has stated we are not doing anything.

The other option is to mobilize troopers to do this. We would have trucks with supplies and would have maybe \_\_\_ troops per truck to go door to door. MSP FSB would have to plan this.

Looking for thoughts on this as we need to get more door to door teams out and that planning has to start now.

Chris

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
(517) 333-5042

*"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."*

<image002.png>



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**Sent:** Sunday, January 10, 2016 2:34 PM  
**To:** Etue, Kriste (MSP)  
**Cc:** Gorski, Gary (MSP); Zarotney, Greg (MSP); Sands, Thomas (MSP)  
**Subject:** RE: National Guard / MSP Deployment Potential

We are working on that right now. We are overlaying the crime data (only the hot spots right now) over our filter distribution maps.

---

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Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

<image002.png>

## **Sands, Thomas (MSP)**

---

**From:** Kapp, Gene (MSP)  
**Sent:** Sunday, January 10, 2016 5:13 PM  
**To:** Sands, Thomas (MSP); Kish, Thomas (MSP); Sipes, Stephen (MSP); Pennell, Ryan (MSP); Kaiser, David (MSP); Kanicki, Bonnie (MSP)  
**Subject:** FW: Gov schedule

As an FYI

I have been in contact with Captain Gasper and will advise further in the morning

Gene

---

**From:** Kaiser, David (MSP)  
**Sent:** 1/10/2016 4:39 PM  
**To:** Kapp, Gene (MSP)  
**Subject:** Fwd: Gov schedule

Sent from my iPhone

Begin forwarded message:

**From:** "Holland, Meegan (GOV)" <[HollandM2@michigan.gov](mailto:HollandM2@michigan.gov)>  
**Date:** January 10, 2016 at 4:20:56 PM EST  
**To:** "Brown, Tiffany (MSP)" <[BrownT22@michigan.gov](mailto:BrownT22@michigan.gov)>, "Kaiser, David (MSP)" <[KaiserD2@michigan.gov](mailto:KaiserD2@michigan.gov)>  
**Subject:** Gov schedule

1:30 PM – 2:00 PM Governor, Mayor and Capt. Kelenske meet at the Mayor's office at City Hall

2:00 PM – 2:20 PM Group moves across the street to the County Building for tour of City's local command center (directors can join at this point)

2:20 PM – 2:30 PM Pre Brief

2:30 PM – 3:00 PM Press Conference

Sent from my iPhone

## Sands, Thomas (MSP)

---

**From:** Klotz, Josephine (MSP)  
**Sent:** Sunday, January 10, 2016 5:24 PM  
**To:** Sands, Thomas (MSP); Gorski, Gary (MSP)  
**Cc:** Artibee, Sally (MSP); Higgins, Lori (MSP)  
**Subject:** Fwd: Flint PC on Monday

Colonel would you to be aware in case you would like to attend. Thanks

Sent from my iPad

Begin forwarded message:

**From:** "Etue, Kriste (MSP)" <EtueK@michigan.gov>  
**Date:** January 10, 2016 at 4:24:10 PM EST  
**To:** "Klotz, Josephine (MSP)" <KlotzJ@michigan.gov>  
**Subject:** Fwd: Flint PC on Monday

Please note.

See if I can ride with Kelenske. Also see if Sands or Gorski want to attend as well.

Thanks

Sent from my iPhone

Begin forwarded message:

**From:** "Utley, Corey (GOV)" <UtleyC@michigan.gov>  
**Date:** January 10, 2016 at 3:04:18 PM EST  
**To:** "Etue, Kriste (MSP)" <EtueK@michigan.gov>, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>, "Creagh, Keith (DEQ)" <creaghk@michigan.gov>, "Lyon, Nick (DHHS)" <LyonN2@michigan.gov>, "Arwood, Steve (MEDC)" <arwoods1@michigan.org>, "Khoury, Claire (GOV)" <KhouryC@michigan.gov>, "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>  
**Cc:** "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Emmitt, Beth (GOV)" <emmittb@michigan.gov>, "Bedan, Morgan (GOV)" <BedanM@michigan.gov>, "Sachs, Tori (GOV)" <SachsT@michigan.gov>  
**Subject:** Flint PC on Monday

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I'll be sending a hold to all of your calendars for 1:00 PM – 4:00 PM. The exact time will be finalized later today but I wanted to give you a heads up so you could plan accordingly.

Please don't hesitate to get in touch with me if you have questions or concerns. I'll keep you updated as logistics are nailed down.

Thank you!  
Corey

Corey Utley  
Advance Coordinator  
Executive Office of Governor Rick Snyder  
work 517.241.2312

[utleyc@michigan.gov](mailto:utleyc@michigan.gov)

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## Sands, Thomas (MSP)

---

**From:** Etue, Kriste (MSP)  
**Sent:** Sunday, January 10, 2016 5:37 PM  
**To:** Sands, Thomas (MSP)  
**Subject:** Fwd: RDS/BC/JA/DM/RB/CKelenske/KC/JR/NL/NK/KE/SA/TSachs/DMurray - Flint Meeting

FYI.

Sent from my iPhone

Begin forwarded message:

**From:** "GovCalendar" <GovCalendar@michigan.gov>  
**To:** "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Baird, Richard (GOV)" <bairdr@michigan.gov>, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>, "Creagh, Keith (DEQ)" <creaghk@michigan.gov>, "Khouri, Nick (TREASURY)" <KhouriN@michigan.gov>, "Calley, Brian (GOV)" <calleyb11@michigan.gov>, "Murray, David (GOV)" <MurrayD1@michigan.gov>, "Sachs, Tori (GOV)" <SachsT@michigan.gov>, "Lyon, Nick (DHHS)" <LyonN2@michigan.gov>, "Arwood, Steve (MEDC)" <arwoods1@michigan.org>, "Etue, Kriste (MSP)" <EtueK@michigan.gov>, "Muchmore, Dennis (GOV)" <muchmored@michigan.gov>, "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>, "Roberts, John (DTMB)" <RobertsJ9@michigan.gov>  
**Subject:** RDS/BC/JA/DM/RB/CKelenske/KC/JR/NL/NK/KE/SA/TSachs/DMurray - Flint Meeting

## **Sands, Thomas (MSP)**

---

**From:** Gorski, Gary (MSP)  
**Sent:** Sunday, January 10, 2016 6:16 PM  
**To:** Klotz, Josephine (MSP)  
**Cc:** Sands, Thomas (MSP); Artibee, Sally (MSP); Higgins, Lori (MSP)  
**Subject:** Re: Flint PC on Monday

I would like to attend.

We originally had the cyber classified briefing scheduled for 3 pm tomorrow too.

I can discuss further tomorrow morning with the director.

Gmg

Lt. Col. Gary M. Gorski  
Deputy Director  
Specialized Services Bureau  
Michigan State Police  
333 S. Grand Avenue  
P. O. Box 30634  
Lansing, MI 48909-0634  
Telephone: (517) 241-0250



"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

On Jan 10, 2016, at 5:23 PM, Klotz, Josephine (MSP) <[KlotzJ@michigan.gov](mailto:KlotzJ@michigan.gov)> wrote:

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Sent from my iPad

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**From:** "Etue, Kriste (MSP)" <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)>  
**Date:** January 10, 2016 at 4:24:10 PM EST  
**To:** "Klotz, Josephine (MSP)" <[KlotzJ@michigan.gov](mailto:KlotzJ@michigan.gov)>  
**Subject:** Fwd: Flint PC on Monday

Please note.

See if I can ride with Kelenske. Also see if Sands or Gorski want to attend as well.

Thanks

Sent from my iPhone

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**Date:** January 10, 2016 at 3:04:18 PM EST

**To:** "Etue, Kriste (MSP)" <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)>, "Kelenske, Chris (MSP)" <[KelenskeC@michigan.gov](mailto:KelenskeC@michigan.gov)>, "Creagh, Keith (DEQ)" <[creaghk@michigan.gov](mailto:creaghk@michigan.gov)>, "Lyon, Nick (DHHS)" <[LyonN2@michigan.gov](mailto:LyonN2@michigan.gov)>, "Arwood, Steve (MEDC)" <[arwoods1@michigan.org](mailto:arwoods1@michigan.org)>, "Khouri, Claire (GOV)" <[KhouriC@michigan.gov](mailto:KhouriC@michigan.gov)>, "Hollins, Harvey (GOV)" <[hollinsh@michigan.gov](mailto:hollinsh@michigan.gov)>

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Thank you!  
Corey

**Corey Utley**  
Advance Coordinator  
Executive Office of Governor Rick Snyder  
work 517.241.2312

[utleyc@michigan.gov](mailto:utleyc@michigan.gov)



## Sands, Thomas (MSP)

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**To:** Gorski, Gary (MSP)  
**Cc:** Sands, Thomas (MSP); Artibee, Sally (MSP); Higgins, Lori (MSP)  
**Subject:** Re: Flint PC on Monday

That's been pushed back to 4 pm or rescheduled. They'll let us know tomorrow. Have a great night. Thanks

Sent from my iPad

On Jan 10, 2016, at 6:15 PM, Gorski, Gary (MSP) <[GorskiG@michigan.gov](mailto:GorskiG@michigan.gov)> wrote:

I would like to attend.

We originally had the cyber classified briefing scheduled for 3 pm tomorrow too.

I can discuss further tomorrow morning with the director.

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Lt. Col. Gary M. Gorski  
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**Sent:** Sunday, January 10, 2016 7:24 PM  
**To:** Klotz, Josephine (MSP)  
**Cc:** Sands, Thomas (MSP)  
**Subject:** Fwd: Gov schedule

Please find out if they want me at this event tomorrow.

Thanks

Sent from my iPhone

Begin forwarded message:

**From:** "Sands, Thomas (MSP)" <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>  
**Date:** January 10, 2016 at 6:33:39 PM EST  
**To:** "Etue, Kriste (MSP)" <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)>  
**Cc:** "Gorski, Gary (MSP)" <[GorskiG@michigan.gov](mailto:GorskiG@michigan.gov)>, "Klotz, Josephine (MSP)" <[KlotzJ@michigan.gov](mailto:KlotzJ@michigan.gov)>, "Artibee, Sally (MSP)" <[ArtibeeS@michigan.gov](mailto:ArtibeeS@michigan.gov)>  
**Subject:** Fwd: Gov schedule

FYI

Sent from my iPhone

Begin forwarded message:

**From:** "Kapp, Gene (MSP)" <[KappG@michigan.gov](mailto:KappG@michigan.gov)>  
**Date:** January 10, 2016 at 5:13:18 PM EST  
**To:** "Sands, Thomas (MSP)" <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>, "Kish, Thomas (MSP)" <[KishT@michigan.gov](mailto:KishT@michigan.gov)>, "Sipes, Stephen (MSP)" <[SipesS@michigan.gov](mailto:SipesS@michigan.gov)>, "Pennell, Ryan (MSP)" <[PennellR1@michigan.gov](mailto:PennellR1@michigan.gov)>, "Kaiser, David (MSP)" <[KaiserD2@michigan.gov](mailto:KaiserD2@michigan.gov)>, "Kanicki, Bonnie (MSP)" <[KanickiB@michigan.gov](mailto:KanickiB@michigan.gov)>  
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**To:** Kapp, Gene (MSP)  
**Subject:** Fwd: Gov schedule

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**To:** "Brown, Tiffany (MSP)" <[BrownT22@michigan.gov](mailto:BrownT22@michigan.gov)>, "Kaiser, David (MSP)" <[KaiserD2@michigan.gov](mailto:KaiserD2@michigan.gov)>  
**Subject:** Gov schedule

1:30 PM – 2:00 PM Governor, Mayor and Capt. Kelenske meet at the Mayor's office at City Hall  
2:00 PM – 2:20 PM Group moves across the street to the County Building for tour of City's local command center (directors can join at this point)  
2:20 PM – 2:30 PM Pre Brief  
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Sent from my iPhone

## **Sands, Thomas (MSP)**

---

**From:** Klotz, Josephine (MSP)  
**Sent:** Sunday, January 10, 2016 7:49 PM  
**To:** Etue, Kriste (MSP)  
**Cc:** Klotz, Josephine (MSP); Sands, Thomas (MSP)  
**Subject:** Re: Gov schedule

The Governors Office sent an appointment for 10 a.m. For a Flint meeting. It looks like all day in Flint until the Cyber briefing. Thanks

Sent from my iPad

On Jan 10, 2016, at 7:24 PM, Etue, Kriste (MSP) <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)> wrote:

Please find out if they want me at this event tomorrow.

Thanks

Sent from my iPhone

Begin forwarded message:

**From:** "Sands, Thomas (MSP)" <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>  
**Date:** January 10, 2016 at 6:33:39 PM EST  
**To:** "Etue, Kriste (MSP)" <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)>  
**Cc:** "Gorski, Gary (MSP)" <[GorskiG@michigan.gov](mailto:GorskiG@michigan.gov)>, "Klotz, Josephine (MSP)" <[KlotzJ@michigan.gov](mailto:KlotzJ@michigan.gov)>, "Artibee, Sally (MSP)" <[ArtibeeS@michigan.gov](mailto:ArtibeeS@michigan.gov)>  
**Subject:** Fwd: Gov schedule

FYI

Sent from my iPhone

Begin forwarded message:

**From:** "Kapp, Gene (MSP)" <[KappG@michigan.gov](mailto:KappG@michigan.gov)>  
**Date:** January 10, 2016 at 5:13:18 PM EST  
**To:** "Sands, Thomas (MSP)" <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>, "Kish, Thomas (MSP)" <[KishT@michigan.gov](mailto:KishT@michigan.gov)>, "Sipes, Stephen (MSP)" <[SipesS@michigan.gov](mailto:SipesS@michigan.gov)>, "Pennell, Ryan (MSP)" <[PennellR1@michigan.gov](mailto:PennellR1@michigan.gov)>, "Kaiser, David (MSP)" <[KaiserD2@michigan.gov](mailto:KaiserD2@michigan.gov)>, "Kanicki, Bonnie (MSP)" <[KanickiB@michigan.gov](mailto:KanickiB@michigan.gov)>  
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As an FYI

I have been in contact with Captain Gasper and will advise further in the morning

Gene

---

**From:** Kaiser, David (MSP)  
**Sent:** 1/10/2016 4:39 PM  
**To:** Kapp, Gene (MSP)  
**Subject:** Fwd: Gov schedule

Sent from my iPhone

Begin forwarded message:

**From:** "Holland, Meegan (GOV)" <[HollandM2@michigan.gov](mailto:HollandM2@michigan.gov)>  
**Date:** January 10, 2016 at 4:20:56 PM EST  
**To:** "Brown, Tiffany (MSP)" <[BrownT22@michigan.gov](mailto:BrownT22@michigan.gov)>, "Kaiser, David (MSP)" <[KaiserD2@michigan.gov](mailto:KaiserD2@michigan.gov)>  
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<KanickiB@michigan.gov>

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**Sent:** 1/10/2016 4:39 PM

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**To:** "Brown, Tiffany (MSP)"

<BrownT22@michigan.gov>, "Kaiser, David

(MSP)" <KaiserD2@michigan.gov>

**Subject: Gov schedule**

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## **Sands, Thomas (MSP)**

---

**From:** Etue, Kriste (MSP)  
**Sent:** Sunday, January 10, 2016 8:26 PM  
**To:** Sands, Thomas (MSP)  
**Subject:** Re: Gov schedule

Sounds good.

Sent from my iPhone

On Jan 10, 2016, at 8:17 PM, Sands, Thomas (MSP) <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)> wrote:

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**Cc:** "Gorski, Gary (MSP)" <[GorskiG@michigan.gov](mailto:GorskiG@michigan.gov)>, "Klotz, Josephine (MSP)" <[KlotzJ@michigan.gov](mailto:KlotzJ@michigan.gov)>, "Artibee, Sally (MSP)" <[ArtibeeS@michigan.gov](mailto:ArtibeeS@michigan.gov)>  
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<PennellR1@michigan.gov>, "Kaiser, David (MSP)"  
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## **Sands, Thomas (MSP)**

---

**From:** Shaw, Jim (MSP)  
**Sent:** Monday, January 11, 2016 4:35 PM  
**To:** Kapp, Gene (MSP)  
**Cc:** Morris, David (MSP); Sands, Thomas (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP)  
**Subject:** Flint Project Code

Good afternoon Capt:

To assist in the financial tracking of resources dedicated to the City of Flint in response to the water emergency the following Project Number has been established:

- Project # FLTWAT - Phase 16

This project number will be in DCDS tomorrow. Please have impacted personnel utilize this project number with their time accounting for activities in support of this detail.

Thanks...

Jim

Insp. Jim Shaw  
Field Services Bureau  
Michigan State Police  
333 S. Grand Ave  
P.O. Box 30634  
Lansing, MI 48909  
Office: (517) 241-0915

[Shawj@michigan.gov](mailto:Shawj@michigan.gov)

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**-Sands, Thomas (MSP)**

---

**From:** Banner, Shanon (MSP)  
**Sent:** Monday, January 11, 2016 5:43 PM  
**To:** Sands, Thomas (MSP)  
**Cc:** Etue, Kriste (MSP); Lisabeth, Nicole (MSP); Zarotney, Greg (MSP); Brown, Tiffany (MSP)  
**Subject:** Info for Flint troopers  
**Attachments:** Flint Memo.docx

Lt Colonel Sands,

In follow-up to your discussion with Colonel Etue regarding resources/explanation for Flint Post troopers, the attached memo was posted on Official Correspondence late today. In addition to explaining the department's role in this emergency, there is a link to a flyer that is being distributed to Flint residents, as well as the state website that contains all *resources and updates for this emergency*.

Please let me know if you need anything else.

--Shanon

Sincerely,

Shanon Banner  
Manager, Public Affairs Section  
Office of the Director  
Michigan State Police  
517-241-0955

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We're on social media! Find all the ways you can connect with us at [www.mi.gov/mspconnect](http://www.mi.gov/mspconnect)

**STATE OF MICHIGAN  
DEPARTMENT OF STATE POLICE**

**DATE:** January 11, 2016  
**TO:** Department Members  
**FROM:** Col. Kriste Kibbey Etue, Director  
**SUBJECT:** Activation of State Emergency Operations Center

On January 5, Gov. Rick Snyder declared a state of emergency for Genesee County due to the ongoing health and safety issues caused by lead in the city of Flint's drinking water. By declaring a state of emergency, Governor Snyder has made available all state resources in cooperation with local response and recovery operations.

The declaration authorizes the Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD) to coordinate state efforts. In addition, Governor Snyder activated the State Emergency Operations Center (SEOC) to coordinate the actions of state departments in the state's response and recovery efforts.

The SEOC is the emergency operations center for the state of Michigan and is overseen by the MSP/EMHSD. The SEOC is supported by staff from MSP/EMHSD and staffed by members of state agencies and other partners for decision making and information coordination during disasters or emergencies in the state of Michigan.

On January 6, a State of Michigan Joint Information Center (JIC) was also established to lead the state's messaging and information response in support of the SEOC and in coordination with the Genesee County Emergency Operations Center and the City of Flint

Going forward, to better coordinate the health and safety of the residents of Flint and to ensure they are aware of and have access to the resources available within their community, the SEOC will serve as a central point of coordination between the local and state response efforts.

The state of Michigan is working in full partnership with the Flint Water Advisory Task Force, all levels of government and water quality experts, to find both short-term and long-term solutions to ensure the health and safety of Flint residents.

As a resource, an informational flyer can be found [here](#). For updates and additional information, visit [www.mi.gov/flintwater](http://www.mi.gov/flintwater).

## Sands, Thomas (MSP)

---

**From:** Sands, Thomas (MSP)  
**Sent:** Monday, January 11, 2016 7:47 PM  
**To:** Shaw, Jim (MSP); Kapp, Gene (MSP)  
**Cc:** Morris, David (MSP); Sands, Thomas (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP)  
**Subject:** Re: Flint Project Code

Please ensure no SCP overtime is utilized in support of the water emergency. It needs to be all post and/or district funds.

We will assess the need to obtain reimbursement if warranted.

Thank you.

Sent from my iPhone

On Jan 11, 2016, at 4:34 PM, Shaw, Jim (MSP) <[ShawJ@michigan.gov](mailto:ShawJ@michigan.gov)> wrote:

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[Shawj@michigan.gov](mailto:Shawj@michigan.gov)

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image003.png>

## **Sands, Thomas (MSP)**

---

**From:** Etue, Kriste (MSP)  
**Sent:** Monday, January 11, 2016 8:18 PM  
**To:** Kelenske, Chris (MSP); Gorski, Gary (MSP); Sands, Thomas (MSP); Banner, Shanon (MSP); Zarotney, Greg (MSP)  
**Subject:** State Police to deliver water door-to-door in Flint

*We need to correct this for future information.*

MSP Troopers will NOT be going door-to-door. We plan to keep our mission of safety, security, and crime fighting in Flint.

<http://www.freep.com/story/news/local/michigan/2016/01/10/meet-press-flint-drinking-water-crisis/78591564/>

Sent from my iPhone

## **Sands, Thomas (MSP)**

---

**From:** Kapp, Gene (MSP)  
**Sent:** Monday, January 11, 2016 8:31 PM  
**To:** Sands, Thomas (MSP)  
**Subject:** RE: Flint Project Code

Clear

Gene

---

**From:** Sands, Thomas (MSP)  
**Sent:** 1/11/2016 7:47 PM  
**To:** Shaw, Jim (MSP); Kapp, Gene (MSP)  
**Cc:** Morris, David (MSP); Sands, Thomas (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP)  
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**Sands, Thomas (MSP)**

---

**From:** Etue, Kriste (MSP)  
**Sent:** Tuesday, January 12, 2016 5:09 AM  
**To:** Kelenske, Chris (MSP)  
**Cc:** Sands, Thomas (MSP)  
**Subject:** Fwd: Sheriff uses reverse 911 for Flint residents who need water help | MLive.com

FYI.

Sent from my iPhone

Begin forwarded

**Subject: Sheriff uses reverse 911 for Flint residents who need water help | [MLive.com](#)**

[http://www.mlive.com/news/flint/index.ssf/2016/01/sheriff\\_uses\\_reverse\\_911\\_for\\_f.html#incart\\_river\\_mobile\\_home](http://www.mlive.com/news/flint/index.ssf/2016/01/sheriff_uses_reverse_911_for_f.html#incart_river_mobile_home)

Sent from my iPhone

## Sands, Thomas (MSP)

---

**From:** Kapp, Gene (MSP)  
**Sent:** Tuesday, January 12, 2016 7:00 AM  
**To:** Sands, Thomas (MSP)  
**Subject:** RE: Info for Flint troopers

Sir

They will be clear.

Gene

---

**From:** Sands, Thomas (MSP)  
**Sent:** Monday, January 11, 2016 9:56 PM  
**To:** Kapp, Gene (MSP)  
**Subject:** Fwd: Info for Flint troopers

We wanted to make sure the troopers in Flint knew what MSP was doing in case they were asked by the public.

Are we missing anything?

Sent from my iPhone

Begin forwarded message:

**From:** "Banner, Shanon (MSP)" <[BannerS@michigan.gov](mailto:BannerS@michigan.gov)>  
**Date:** January 11, 2016 at 5:43:19 PM EST  
**To:** "Sands, Thomas (MSP)" <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>  
**Cc:** "Etue, Kriste (MSP)" <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)>, "Lisabeth, Nicole (MSP)" <[LisabethN@michigan.gov](mailto:LisabethN@michigan.gov)>, "Zarotney, Greg (MSP)" <[ZarotneyG@michigan.gov](mailto:ZarotneyG@michigan.gov)>, "Brown, Tiffany (MSP)" <[BrownT22@michigan.gov](mailto:BrownT22@michigan.gov)>  
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--Shanon

Sincerely,

Shanon Banner  
Manager, Public Affairs Section  
Office of the Director  
Michigan State Police  
517-241-0955

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## **Sands, Thomas (MSP)**

---

**From:** Kapp, Gene (MSP)  
**Sent:** Tuesday, January 12, 2016 8:42 AM  
**To:** Sands, Thomas (MSP)  
**Subject:** FW: Flint EOC - Relief Officer - Lt. Paul Pummill 01/12/2016

As an FYI

---

**From:** MSP-EOC-MDSP  
**Sent:** Tuesday, January 12, 2016 8:17 AM  
**To:** Dehner, Amy (MSP)  
**Cc:** Pummill, Paul (MSP); Kish, Thomas (MSP)  
**Subject:** RE: Flint EOC - Relief Officer - Lt. Paul Pummill 01/12/2016

They are late/en route. They went to DHHS to pick up the filters at those offices and will be there shortly.

---

**From:** Dehner, Amy (MSP)  
**Sent:** Tuesday, January 12, 2016 8:15 AM  
**To:** MSP-EOC-MDSP  
**Cc:** Pummill, Paul (MSP); Kish, Thomas (MSP)  
**Subject:** Re: Flint EOC - Relief Officer - Lt. Paul Pummill 01/12/2016

Ok, to clarify, we've got NO vehicles to load up....and NO SUVs to transport DHHS.

We've got an alternative for loading supplies via the Sheriffs office, but Briana advised that DHHS would have SUVs here to transport volunteers.

Sent from my iPhone

On Jan 12, 2016, at 8:10 AM, MSP-EOC-MDSP <[MSP-EOC-MDSP@michigan.gov](mailto:MSP-EOC-MDSP@michigan.gov)> wrote:

Paul,

It sounds like the filters are stuck in transit in West Michigan. DHHS is working on getting an ETA for the next batch.

The plan right now is to load up at GCCARD, then head to the DHHS offices to pick up the filters that are in stock, then head out on the mission. Once I get word that the additional filters have arrived, I'll send that along.

I believe you have the GIS maps showing where filters have already been delivered. At those locations, we do not need to deliver another filter, but may need to drop off replacement filters.

The GIS iPads should be there and Calix from Flint GIS will be there to provide a quick tutorial on their use.

Matt

**From:** Dehner, Amy (MSP)  
**Sent:** Monday, January 11, 2016 5:56 PM  
**To:** MSP-EOC-MDSP  
**Cc:** Pummill, Paul (MSP); Kish, Thomas (MSP)  
**Subject:** Flint EOC - Relief Officer - Lt. Paul Pummill 01/12/2016

FYI -

Lt. Paul Pummill will be the Flint EOC State Security Officer for the operational period 01/12/2016 at 0800 through 1900 HRS.

Lt. Amy Dehner  
Assistant Post Commander  
Michigan State Police - Flint Post  
G-4481 Corunna Road  
Flint, MI 48532  
Phone: (810) 732-1111

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



## **Sands, Thomas (MSP)**

---

**From:** Gorski, Gary (MSP)  
**Sent:** Tuesday, January 12, 2016 11:58 AM  
**To:** Etue, Kriste (MSP); Sands, Thomas (MSP); Sible, Shawn (MSP); Zarotney, Greg (MSP); Arnold, Richard (MSP)  
**Cc:** Bolger, Matt (MSP); Kelly, David (MSP); Kelenske, Chris (MSP)  
**Subject:** Assistance to Flint

EC

I just spoke to Insp. Bolger at the SEOC requesting information on what they can support with logistics for Thursday and Friday this week. I would also like to push that out to Saturday.

Once the logistics are worked out, I will let you know. This will give us a better idea of the numbers we will be requesting from each Bureau to support this effort.

I will keep you posted.

gmg

Lt. Col. Gary M. Gorski  
Deputy Director  
Specialized Services Bureau  
Michigan State Police  
333 S. Grand Avenue  
P. O. Box 30634  
Lansing, MI 48909-0634  
Telephone: (517) 241-0250

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## **Sands, Thomas (MSP)**

---

**From:** Etue, Kriste (MSP)  
**Sent:** Tuesday, January 12, 2016 12:14 PM  
**To:** Gorski, Gary (MSP)  
**Cc:** Sands, Thomas (MSP); Sible, Shawn (MSP); Zarotney, Greg (MSP); Arnold, Richard (MSP); Bolger, Matt (MSP); Kelly, David (MSP); Kelenske, Chris (MSP)  
**Subject:** Re: Assistance to Flint

As we spoke earlier about this issue, we will be putting out a department wide request to do this community service.

I'd like each Bureau to coordinate the appropriate number of staff needed for these 2 dates.

This will be "One Team"... Providing service with a purpose.

Sent from my iPad

On Jan 12, 2016, at 11:57 AM, Gorski, Gary (MSP) <[GorskiG@michigan.gov](mailto:GorskiG@michigan.gov)> wrote:

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I will keep you posted.

gmg

Lt. Col. Gary M. Gorski  
Deputy Director  
Specialized Services Bureau  
Michigan State Police  
333 S. Grand Avenue  
P. O. Box 30634  
Lansing, MI 48909-0634  
Telephone: (517) 241-0250

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"  
<image001.png>



## Sands, Thomas (MSP)

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**From:** Etue, Kriste (MSP)  
**Sent:** Tuesday, January 12, 2016 12:36 PM  
**To:** Gorski, Gary (MSP)  
**Cc:** Sands, Thomas (MSP); Kelenske, Chris (MSP)  
**Subject:** Re: Assistance to Flint

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**To:** Gorski, Gary (MSP)  
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**Subject:** Re: Assistance to Flint

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**To:** Etue, Kriste (MSP)  
**Cc:** Sands, Thomas (MSP); Kelenske, Chris (MSP); Zarotney, Greg (MSP)  
**Subject:** RE: Assistance to Flint

Yes

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**From:** Zarotney, Greg (MSP)  
**Sent:** Tuesday, January 12, 2016 12:55 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP)  
**Cc:** Sands, Thomas (MSP); Kelenske, Chris (MSP)  
**Subject:** RE: Assistance to Flint

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**Sent:** Tuesday, January 12, 2016 1:06 PM  
**To:** Zarotney, Greg (MSP)  
**Cc:** Gorski, Gary (MSP); Sands, Thomas (MSP); Kelenske, Chris (MSP)  
**Subject:** Re: Assistance to Flint

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**From:** Etue, Kriste (MSP)  
**Sent:** Tuesday, January 12, 2016 1:56 PM  
**To:** Sands, Thomas (MSP); Gorski, Gary (MSP); Kelenske, Chris (MSP); Zarotney, Greg (MSP); Banner, Shanon (MSP); Sible, Shawn (MSP); Arnold, Richard (MSP)  
**Subject:** Shared from Twitter: Volunteers deliver water in Flint amid lead crisis

[Volunteers deliver water in Flint amid lead crisis](#)

[Download](#) the Twitter app

Sent from my iPhone

**Sands, Thomas (MSP)**

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 12, 2016 2:02 PM  
**To:** Etue, Kriste (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Zarotney, Greg (MSP); Banner, Shanon (MSP); Sible, Shawn (MSP); Arnold, Richard (MSP)  
**Subject:** RE: Shared from Twitter: Volunteers deliver water in Flint amid lead crisis

On my 0830 call with the local EOC with a JIC rep that the integration of all resources had to be pushed more. This is exactly what we needed. Capt. Tafoya has been our go to person and staff has a great relationship with him in the EOC. Great job by Kaiser also.

---

**From:** Etue, Kriste (MSP)  
**Sent:** Tuesday, January 12, 2016 1:56 PM  
**To:** Sands, Thomas (MSP); Gorski, Gary (MSP); Kelenske, Chris (MSP); Zarotney, Greg (MSP); Banner, Shanon (MSP); Sible, Shawn (MSP); Arnold, Richard (MSP)  
**Subject:** Shared from Twitter: Volunteers deliver water in Flint amid lead crisis

[Volunteers deliver water in Flint amid lead crisis](#)

[Download the Twitter app](#)

Sent from my iPhone

**Sands, Thomas (MSP)**

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**From:** Etue, Kriste (MSP)  
**Sent:** Tuesday, January 12, 2016 2:08 PM  
**To:** Kelenske, Chris (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Zarotney, Greg (MSP); Sible, Shawn (MSP); Arnold, Richard (MSP); Banner, Shanon (MSP); Cwiek, Linda (MSP); Klotz, Josephine (MSP)  
**Subject:** Fwd: NEWS RELEASE: Public service announcement released today provides information on water resources

Hollywood just called. Apparently Brad Pitt is sick (strep throat I think)...  
They'd like Capt. Kelenske to escort Angelina on the red carpet this week.

I told them NO. He's busy.

Sent from my iPhone

Begin forwarded message:

**From:** GOV Newsroom <[govnewsroom@govsubscriptions.michigan.gov](mailto:govnewsroom@govsubscriptions.michigan.gov)>  
**Date:** January 12, 2016 at 12:52:51 PM EST  
**To:** "Etue, Kriste (MSP)" <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)>  
**Subject:** NEWS RELEASE: Public service announcement released today provides information on water resources  
**Reply-To:** "[govnewsroom@govsubscriptions.michigan.gov](mailto:govnewsroom@govsubscriptions.michigan.gov)" <[govnewsroom@govsubscriptions.michigan.gov](mailto:govnewsroom@govsubscriptions.michigan.gov)>

Governor Rick Snyder  
**REINVENTING MICHIGAN**  
Getting It Right. Getting It Done.

**News Release**

**Contacts:** Dave Murray, Laura Biehl, or Anna Heaton

517-335-6397

**FOR IMMEDIATE RELEASE**  
Tuesday, January 12, 2016

**Public service announcement released today  
provides information on water resources**

LANSING, MI - A Public Service Announcement was released today by Gov. Rick Snyder's office in a priority effort to continue providing free water resources to all Flint residents.

The PSA, featuring Capt. Chris Kelenske from the Michigan State Police, provides information about the resources currently available for free to all

Flint residents, including water filters, replacement filters, bottled water, water testing kits, and blood testing.

Click [here](#) or below to view the PSA:



Visit [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater) or call 211 for more information. Residents who need transportation or any other assistance can call 211.

For more information, contact the Governor's office at 517-335-6397.

#

STAY CONNECTED.



---

This email was sent to [etuek@michigan.gov](mailto:etuek@michigan.gov) on behalf of: The Executive Office of the Governor 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

## **Sands, Thomas (MSP)**

---

**From:** Stolicker, Christopher (MSP)  
**Sent:** Tuesday, January 12, 2016 3:38 PM  
**To:** Artibee, Sally (MSP)  
**Cc:** Keck, Frank R. (MSP); Carter, Jerry (MSP); Sands, Thomas (MSP)  
**Subject:** FW: Assistance to Flint

Sally

Thursday for Myself, F/Lt. Carter and F/Lt. Keck.

We may have more.

What are we wearing, when and wear?

Chris

---

**From:** Keck, Frank R. (MSP)  
**Sent:** Tuesday, January 12, 2016 3:34 PM  
**To:** Stolicker, Christopher (MSP)  
**Subject:** RE: Assistance to Flint

thursday

---

**From:** Stolicker, Christopher (MSP)  
**Sent:** Tuesday, January 12, 2016 3:32 PM  
**To:** Keck, Frank R. (MSP); Carter, Jerry (MSP); Mraz, Frank (MSP); Coolidge, Tim (MSP); Darling, Michele (MSP)  
**Cc:** Card, John (MSP)  
**Subject:** FW: Assistance to Flint  
**Importance:** High

Pick a day and let me know.

CS

---

**From:** Artibee, Sally (MSP)  
**Sent:** Tuesday, January 12, 2016 3:20 PM  
**To:** Cline, Gloria (MSP); Shaw, Jim (MSP); Stolicker, Christopher (MSP); Card, John (MSP)  
**Subject:** FW: Assistance to Flint  
**Importance:** High

Please see below. Let me know of your availability.

Sally

---

**From:** Sands, Thomas (MSP)  
**Sent:** Tuesday, January 12, 2016 3:19 PM  
**To:** Artibee, Sally (MSP) <ArtibeeS@michigan.gov>  
**Subject:** Fwd: Assistance to Flint



Please poll our HQ FSB staff on their ability to volunteer this Thursday or Friday. All day in Flint handing out water and filters.

Note: I told Chris it would be Friday, we are doing Thursday as well. We only need people to commit to one day.

Thanks

Sent from my iPad

Begin forwarded message:

**From:** "Etue, Kriste (MSP)" <EtueK@michigan.gov>  
**Date:** January 12, 2016 at 1:05:31 PM EST  
**To:** "Zarotney, Greg (MSP)" <ZarotneyG@michigan.gov>  
**Cc:** "Gorski, Gary (MSP)" <GorskiG@michigan.gov>, "Sands, Thomas (MSP)" <SandsT@michigan.gov>, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>  
**Subject:** Re: Assistance to Flint

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<image001.png>

## Sands, Thomas (MSP)

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**From:** Artibee, Sally (MSP)  
**Sent:** Tuesday, January 12, 2016 4:02 PM  
**To:** Sands, Thomas (MSP)  
**Subject:** Thursday

Sir:

Col. Etue wants you to drive the van on Thursday (her, Jo, myself and ??). Insp. Shaw and Gloria could ride with us too.

We can talk tomorrow.

Sally

*Sally Artibee, Senior Executive Management Assistant  
to Lt. Col. W. Thomas Sands, Deputy Director*

Michigan State Police  
333 S. Grand Avenue  
P.O. Box 30634  
Lansing, MI 48909-0634  
artibees@michigan.gov  
Telephone: 517-241-0235

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## Sands, Thomas (MSP)

---

**From:** Colonel Etue <MichStatePolice@govsubscriptions.michigan.gov>  
**Sent:** Tuesday, January 12, 2016 4:25 PM  
**To:** Sands, Thomas (MSP)  
**Subject:** Volunteers needed for water resource teams in Flint



The department is soliciting volunteers from within the department, both enlisted and civilian, to join water resource teams working to hand out bottled water, water filters, replacement cartridges, and water testing kits at homes in the city of Flint. This effort is part of the state's response to the ongoing health and safety issues caused by lead in the city of Flint's drinking water.

Volunteers will begin their assignment in Flint at 9 a.m. and end by 4 p.m. Volunteers can be available for one or both days. Lunch will be provided.

Employees chosen for this assignment are considered to be working on-duty; this assignment would be considered their scheduled work day. Overtime or compensatory time is not authorized for this assignment.

Transportation will be provided using state vehicles; mileage reimbursement for personal vehicles is not authorized. Volunteers should dress for working outdoors and wear foot attire appropriate for walking.

Interested employees should obtain the approval of their supervisor. **Supervisors must forward the names of approved volunteers and their email addresses through the chain of command to bureau with the date(s) available by 1p.m. tomorrow, Wednesday, January 13.**

Confirmation of selected employees, along with additional logistical details, will be made via email by 5 p.m. on Wednesday, January 13.

For questions, please contact Insp. Scott Marier at 517-373-7761.

---



---

This email was sent to sandst@michigan.gov using GovDelivery, on behalf of Michigan State Police 333 S Grand Ave · P.O. Box 30634 Lansing, MI 48933

## Sands, Thomas (MSP)

---

**From:** Colonel Etue <MichStatePolice@govsubscriptions.michigan.gov>  
**Sent:** Tuesday, January 12, 2016 4:39 PM  
**To:** Sands, Thomas (MSP)  
**Subject:** Revised: Volunteers needed for water resource teams in Flint



**Note: Dates are January 14 and January 15.**

The department is soliciting volunteers from within the department, both enlisted and civilian, to join water resource teams working to hand out bottled water, water filters, replacement cartridges, and water testing kits at homes in the city of Flint. This effort is part of the state's response to the ongoing health and safety issues caused by lead in the city of Flint's drinking water.

Teams are being assembled for shifts on Thursday, January 14 and Friday, January 15. Volunteers will begin their assignment in Flint at 9 a.m. and end by 4 p.m. Volunteers can be available for one or both days. Lunch will be provided.

Employees chosen for this assignment are considered to be working on-duty, this assignment would be considered their scheduled work day. Overtime or compensatory time is not authorized for this assignment.

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## Sands, Thomas (MSP)

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**Sent:** Tuesday, January 12, 2016 4:56 PM  
**To:** Sands, Thomas (MSP); Kelly, David (MSP)  
**Cc:** Gasper, Joe (MSP); Etue, Kriste (MSP)  
**Subject:** State of the State

Tom / Dave

The State of the State is scheduled for Tuesday 1/19/16.

The Governor has taken hits from both the media and the public on the state's response to the Flint water crisis. With the State of the State only days away, I want to ensure we have the appropriate security measures in place to address the high tensions and threats that have been intended for the Governor.

As the Ops Plan is developed, I want to ensure that the MIOC is fully engaged in providing intelligence reports up to and during the event.

Tom, please provide a copy of the Ops plan to the Director, the Ops Desk, and myself.

Thank you

gmg

Lt. Col. Gary M. Gorski  
Deputy Director  
Specialized Services Bureau  
Michigan State Police  
333 S. Grand Avenue  
P. O. Box 30634  
Lansing, MI 48909-0634  
Telephone: (517) 241-0250

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



## **Sands, Thomas (MSP)**

---

**From:** Kelly, David (MSP)  
**Sent:** Tuesday, January 12, 2016 5:19 PM  
**To:** Gorski, Gary (MSP); Sands, Thomas (MSP)  
**Cc:** Gasper, Joe (MSP); Etue, Kriste (MSP)  
**Subject:** RE: State of the State

All:

Analyst Sue Taylor has been monitoring this event. She will be on-duty during the event as well. Sue can be reached directly at

Please include her in the operations plan.

Thank you,

Capt. Dave Kelly  
Commander  
Intelligence Operations Division  
Michigan State Police  
333 S. Grand Ave.  
Lansing, Mi. 48909  
Office: 517.241.1662

---

**From:** Gorski, Gary (MSP)  
**Sent:** Tuesday, January 12, 2016 4:56 PM  
**To:** Sands, Thomas (MSP); Kelly, David (MSP)  
**Cc:** Gasper, Joe (MSP); Etue, Kriste (MSP)  
**Subject:** State of the State

Tom / Dave

The State of the State is scheduled for Tuesday 1/19/16.

The Governor has taken hits from both the media and the public on the state's response to the Flint water crisis. With the State of the State only days away, I want to ensure we have the appropriate security measures in place to address the high tensions and threats that have been intended for the Governor.

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## **Sands, Thomas (MSP)**

---

**From:** Sands, Richard J CPT USARMY NG MIARNG (US) <richard.j.sands8.mil@mail.mil>  
**Sent:** Tuesday, January 12, 2016 11:38 PM  
**To:** Sands, Thomas (MSP)  
**Subject:** National Guard Activation

How many Soldiers did the Gov activate for Flint? How is everything going? Miss ya.

Richard J. Sands  
CPT, FA

1-182 Field Artillery Regiment  
S-3

"Leadership is an action, not a position"

**Sands, Thomas (MSP)**

---

**From:** O'Neill, Stephen (MSP)  
**Sent:** Wednesday, January 13, 2016 8:38 AM  
**To:** Sands, Thomas (MSP)  
**Cc:** Shaw, Jim (MSP); Thomas, Joseph (MSP); Cremonte, Therese (MSP); Moots, James (MSP)  
**Subject:** FW: Revised: Volunteers needed for water resource teams in Flint

Lt Col,

The Lansing Post supports Tpr Jim Moots assisting with this detail on Thursday, 1-14-16.

Thanks  
Steve

---

**From:** Thomas, Joseph (MSP)  
**Sent:** Wednesday, January 13, 2016 7:16 AM  
**To:** O'Neill, Stephen (MSP)  
**Cc:** Cremonte, Therese (MSP); Lugibihl, Renae (MSP); Faccio, John (MSP); Hale, Richard (MSP)  
**Subject:** Fwd: Revised: Volunteers needed for water resource teams in Flint

Sent from my iPhone  
Insp. O'Neill:

Trooper James Moots of the Lansing Post has expressed an interest in volunteering for this detail. He has my support.

F/Lt. Thomas

Begin forwarded message:

**From:** "Moots, James (MSP)" <[MootsJ@michigan.gov](mailto:MootsJ@michigan.gov)>  
**Date:** January 12, 2016 at 7:07:03 PM EST  
**To:** "Thomas, Joseph (MSP)" <[ThomasJ22@michigan.gov](mailto:ThomasJ22@michigan.gov)>  
**Cc:** "Cremonte, Therese (MSP)" <[CremonteT@michigan.gov](mailto:CremonteT@michigan.gov)>  
**Subject:** FW: Revised: Volunteers needed for water resource teams in Flint

Lt

I am interested in helping with this. Either or both days are fine with me

Thanks

Moots

Tpr. James Moots

Michigan Department of State Police  
Lansing Post # 11  
7119 N. Canal Rd  
Lansing, MI 48913

MootsJ@Michigan.Gov  
517-322-1907 work

From: Colonel Etue [MichStatePolice@govsubscriptions.michigan.gov]  
Sent: Tuesday, January 12, 2016 4:38 PM  
To: Moots, James (MSP)  
Subject: Revised: Volunteers needed for water resource teams in Flint

[[http://michigan.gov/images/msp/GD\\_CKKE\\_483116\\_7.png](http://michigan.gov/images/msp/GD_CKKE_483116_7.png)]

Note: Dates are January 14 and January 15.

The department is soliciting volunteers from within the department, both enlisted and civilian, to join water resource teams working to hand out bottled water, water filters, replacement cartridges, and water testing kits at homes in the city of Flint. This effort is part of the state's response<[http://links.govdelivery.com:80/track?type=click&enid=ZWfzPTEmbWFpbGluZ2lkPTIwMTYwMTEyLjUzNjkwODkxJm1lc3NhZ2VpZD1NREltUFJELUJVTC0yMDE2MDExMi41MzY5MDg5MSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3MjQ5NzYyJmVtYWlsaWQ9bW9vdHNqQG1pY2hpZ2FuLmdvdiZlc2VyaWQ9bW9vdHNqQG1pY2hpZ2FuLmdvdiZmbD0mZXh0cmE9TXVsdGl2YXJpYXRISWQ9JiYm&&100&&http://michigan.gov/deq/0,4561,7-135-3313\\_3675\\_73946---,00.html](http://links.govdelivery.com:80/track?type=click&enid=ZWfzPTEmbWFpbGluZ2lkPTIwMTYwMTEyLjUzNjkwODkxJm1lc3NhZ2VpZD1NREltUFJELUJVTC0yMDE2MDExMi41MzY5MDg5MSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3MjQ5NzYyJmVtYWlsaWQ9bW9vdHNqQG1pY2hpZ2FuLmdvdiZlc2VyaWQ9bW9vdHNqQG1pY2hpZ2FuLmdvdiZmbD0mZXh0cmE9TXVsdGl2YXJpYXRISWQ9JiYm&&100&&http://michigan.gov/deq/0,4561,7-135-3313_3675_73946---,00.html)> to the ongoing health and safety issues caused by lead in the city of Flint's drinking water.

Teams are being assembled for shifts on Thursday, January 14 and Friday, January 15. Volunteers will begin their assignment in Flint at 9 a.m. and end by 4 p.m. Volunteers can be available for one or both days. Lunch will be provided.

Employees chosen for this assignment are considered to be working on-duty; this assignment would be considered their scheduled work day. Overtime or compensatory time is not authorized for this assignment.

Transportation will be provided using state vehicles; mileage reimbursement for personal vehicles is not authorized. Volunteers should dress for working outdoors and wear foot attire appropriate for walking.

Interested employees should obtain the approval of their supervisor. Supervisors must forward the names of approved volunteers and their email addresses through the chain of command to bureau with the date(s) available by 1 p.m. tomorrow, Wednesday, January 13.

Confirmation of selected employees, along with additional logistical details, will be made via email by 5 p.m. on Wednesday, January 13.

For questions, please contact Insp. Scott Marier at 517-373-7761.

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This email was sent to [mootsj@michigan.gov](mailto:mootsj@michigan.gov) using GovDelivery, on behalf of: Michigan State Police · 333 S. Grand Ave · P.O. Box 30634 · Lansing, MI 48933

## **Sands, Thomas (MSP)**

---

**From:** Gorski, Gary (MSP)  
**Sent:** Wednesday, January 13, 2016 8:48 AM  
**To:** Sands, Thomas (MSP)  
**Subject:** FW: SEOC Update 1/12/16 - Flint Water - Limited Distribution  
**Attachments:** SitRep7 Flint Water.pdf; Executive Order - Flint Water - NG.PDF

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 12, 2016 10:57 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV)  
**Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)  
**Subject:** SEOC Update 1/12/16 - Flint Water - Limited Distribution

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR’S OFFICE**

### Update 1/12/16 – 8<sup>th</sup> Day (7<sup>th</sup> Full Day) After Governor’s Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (tate teams added to teams from the Sheriff’s Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff’s Department)

#### Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

#### Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
  - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

#### Items to Note

- PSA video sent out to Flint citizens on resources available.

- Water
  - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
  - Ordered:
    - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
      - 1/3 is going to GCCARD and the rest is going to the new warehouse
    - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)
- Filters
  - Today's numbers
    - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
      - 2,000 – Brita filter faucet mounts
    - Filter Replacements
      - 2,400 – Brita filter replacements (single pack)
      - 8,000 – Brita filter replacements (two pack)
  - Ordered on 1/12/16 to arrive Wednesday
    - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR Vertical faucet mount
      - 2,500 – PUR Horizontal mount
    - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR replacement filters (3 pack)
      - 10,000 – PUR replacement filters (single pack)
    - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
      - 10,700 – PUR combo packs
- To arrive Thursday
  - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 1,300 – Zero Water pitchers
  - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 11,000 – PUR vertical faucet mount
    - 1,500 – PUR Horizontal faucet mount
    - 5,000 – Brita faucet mount
    - 10,000 – Brita adv faucet mount white
    - 12,000 – Brita adv faucet mount chrome
  - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 117,600 – PUR replacement filter
- Test Kits
  - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
  - 500 have been assembled and are ready for distribution
  - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
  - 10,142 unassembled kits to arrive at GCCARD early next week
- Second warehouse – Located in Flint
  - 100,000 square feet of secure warehouse obtained.
  - Accepting commodities beginning Wednesday, January 13
- Logistics Support
  - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.

- Door to Door Numbers

- Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
- We are working on version 2.0 so this can be used at the PODs
- We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
- Notes from the field commander:
  - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
- In the end, there were 394 total home visits with the following breakdowns:
  - 217 Door Hangers
  - 152 Vacant Homes
  - 117 Water Distributions
  - 112 Filters
  - 3 Pitchers
  - 48 Water Test Kits

- 211

- CALL VOLUME:
  - 185 calls for water-related issues had been received as of 4:45 pm.

- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

---

#### Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

#### Attached Documents:

- SitRep 6

#### Key items for tomorrow to note are:

- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
  - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
  - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

#### Items to Note



- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff will be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

#### Local Emergency Operations Center

- Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
- Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
- Working to establish a warehouse for local resource storage.
- Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
- Discussed potential long term water sources between local EOC and SEOC.
- Established planning cycle/meeting scheduled for 1/12/16.
- Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

#### Update 1/10/16

##### Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engaged in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.
2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; however, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.



- We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
- A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, winddriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***
- An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***
  - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
- Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property...."***
- Nature of assistance for Emergency Declaration is for ***"Debris removal, emergency protective measures, direct federal assistance...."***
  - Debris Removal = *self-explanatory and we do not have this*
  - Emergency Protective measures = *water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)*
  - Direct federal assistance= *what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.*

Back to the update...

#### Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
  1. Ensure all households within impacted community have required resources.
  2. Ensure accurate tracking and accounting of all commodities.
  3. Improve and maintain public information strategy.
  4. Develop a long term public health and services plan.
  5. Ensure adequate staffing to support operational requirements.
  6. Identify possible assistance programs.
  7. Develop an approved GIS strategy.
  8. Maintain coordination between partner agencies and organizations.
  9. Enhance situational awareness and common operating picture of all activities.
  10. Develop a comprehensive Recovery Plan.

#### Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.

- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The door to door teams will have the hours of 8:30 a.m. to 5 p.m.
  - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
  - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
  - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
  - 12,386 filters
  - 1,985 replacement filters
  - 354 Pitchers
  - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
  - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
  - We have ordered an additional (expedited delivery with ETAs tomorrow)
    - 40,000 Brita Filters
    - 40,000 Brita Replacement Filters
    - 1000 Zero 8-Cup Pitchers
    - 1000 Zero 8-Cup Pitchers
    - 2000 PUR Replacement Filters
    - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
  - Requested PSA on the radio. Media has been approved and working with MAB.
  - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
  - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
    - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
    - JIC moving tomorrow to Flint.

### Local Emergency Operations Center

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the following occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

### Fire Station Inventory Levels:

Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

#### Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

#### Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

#### Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

#### Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

#### Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

#### Signage:

- Provided information to SEOC on signage requirements at the fire stations.

#### Storage:

- Researched storage spaces; established temporary site at GCCARD.

#### Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

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Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a way to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

#### Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
  - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but *Tori Sachs has that info if needed.*
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the "who can get water and filters out first" when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor apprised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter

systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and \_\_\_\_\_ will be on these teams.

- Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
  - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
- Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
- Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
- GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

#### MSP/EMHSD GIS Section Updates

Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

#### Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff (2-positions) will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
  - Logistical activities to support church operations.
  - Logistical activities to support fire stations operations.
  - Coordinate Donations Management activities and draft donations management plan
  - Coordinate Volunteer Management activities
  - Identify local storage/staging facilities
  - Overall inventory tracking
  - Tracking of Points of Distribution (PODs)

Chris

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Update 1/8/16

SitRep 3 attached.



There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

#### Items to Note

- Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more of my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.
- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.
- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.
- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.
  - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
  - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
  - Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.
- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.
- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvassing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.

- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.
- A Volunteer Management Coordinator is in the Genesee County EOC as of today.
- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.
- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.
- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.
- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.
- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

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#### UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. *This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.*
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

#### **Items to note:**

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. *This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.*
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502

- Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
- Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
- Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater), was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

#### EMHSD GIS:

##### Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

##### Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

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#### UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.



## Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
  - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
  - **MDHHS – Elevated Blood Lead Levels**
    - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
  - **MDEQ – Water Testing Protocols**
    - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared *final draft Incident Action Plan*
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
  1. Activate the State Recovery Task Force (SRTF).
  2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
  3. Obtain and maintain situational awareness and common operating picture of all activities.
  4. Establish SEOC operational period and hours of operations.
  5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
  6. Develop a comprehensive GIS strategy.
  7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
  8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
  9. Provide technical assistance to the local Damage Assessment process.
  10. Establish a Joint Information Center (JIC) and develop a public information strategy.
  11. Monitor MI CIMS for resource requests and address as appropriate.
  12. Establish and disseminate cost center information for the incident.
- Additional tasks include:
  - Determine what federal agencies are already involved and their status
  - Identify potential water supplies
  - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.

- Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
- Determine what mechanisms are in place for nutrition supplementation

**EMHSD GIS Accomplishments:**

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  - Water Pipeline Locations
  - Filter Distribution Locations
  - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  - Affected School Locations
  - Predictive analysis of blood lead levels for affected area
  - Updated Parcels
  - Demographics
  - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:13 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:06 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3<sup>rd</sup> District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
  - This included information on the SEOC activation and a 0900 briefing for SEMCs.
  - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.

- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
(517) 333-5042

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# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

## Operational Period

Operational Period Begin: 01/13/2016 08:00:00  
Operational Period End: 01/15/2016 08:00:00  
Situation Report No. 7  
SEOC Status: Full  
SEOC Hours of Operation Begin: 01/12/2016 08:00:00  
SEOC Hours of Operation End: 01/12/2016 20:00:00

## Executive Summary

SEOC Update:

Accomplished today (January 12):

The SEOC continues to provide

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Provide resources.
- Public Information Control.

### • Logistics

- o Worked on maintaining supplies and track resources at each of the local PODs
- o Worked to establish a Red Cross warehousing team to assist at two new warehouse locations
- o 50,000 sq. ft. warehouse facility established and will begin accepting resources Wednesday January 13, 2016.
- o Working with DTMB to locate vehicles needed for Water Resource Canvassing on Thursday, January 14, 2016

### • JIC

- o Media was imbedded with a canvassing team today.
- o Media coverage on the canvassing was very positive.
- o Approved a MDARD fact sheet for distribution
- o The Governor's office has pushed out a video PSA lead by Capt. Chns Kelenske.

### • Recovery Branch

- o Working with MSP SEMC to expand door to door teams this week. Expanded canvassing scheduled for Thursday January 14, 2016.
- o Canvassing today was successful and put 4 teams of 6 in the field
- o Totals resources distributed in canvassing operation for 1/12/16.
  - 217 Door hangars.
  - 117 Water (cases).
  - 112 Faucet filters.
  - 3 Pitchers.
  - 48 Water test kits.

### • Planning Section

- o Developed real time tracking system for local resources
- o Working with GIS to include local POD numbers in live GIS distribution map.
- o Completed IAP for the next operational period and the Situation Report for daily activities.

### • Operations Section

- o Fire stations up and running today and providing resources to the citizens.
- o Water resources have been scheduled to fill the designated warehouses
- o Filter resources have been procured and will be delivered over the week to fill the warehouse.
- o Second warehouse 100,000 sq. ft. has been procured.
- o American Red Cross warehouse management team on site at GCCARD
- o Daily Numbers
  - Filters.
    - 2,000 delivered.
    - 84,700 ordered.
  - Replacement Cartridges
    - 10,400 delivered.
    - 184,300 ordered.
  - Water (cases).
    - 7,824 delivered.
    - 19,152 ordered.
  - Test Kits.
    - 6,601 kits delivered.
    - 1,000 ordered.
- Finance Section
  - o Continuing to monitor SEOC staffing and costs incurred on a daily basis
  - o Develop projection of anticipated costs for response and short-term recovery

- GIS Branch Updates.
  - o Today we began migrating content to ArcGIS Online to streamline resource management operations.
  - o Deployed ArcGIS Online Collector App to field teams and tracked resources and site visits. Building a similar tracker for PODs to track the status of resources distributed
  - o We continued to work on updating old mapping products to include newer infrastructure. Lead analysis is ongoing and is at 10% of the city lines
  - o We have coordinated with local partners to develop a draft map of lead service lines to prioritize resources deployment. Finalized map will be developed by U of M Flint in mid-February

#### DTMB:

- Procured additional filters/cartridges to maintain field supply and build supply in warehouse
- DTMB real estate is finalizing lease of 100,000 sq. ft. warehouse for supplies.
- Incoming supplies by end of week.
  - o 39,500 faucet filters.
  - o 41,600 replacement filters.

#### DHHS-CH

- The Community Health Emergency Coordination Center (CHECC) has officially elevated its level of activation to "Level 2 - Partial Activation." Currently the CHECC is staffed with BETP leadership and Section Chiefs only. SMEs will be brought in as necessary
- Coordinating with MDE and MDARD on nutritional planning communications.
- Coordinating with the CHECC to determine status of Environmental Testing and Consulting Lead Investigator(s) request.

#### DEQ

- 10,000 additional water testing kits have been ordered.
- Arranged for DEQ staff to deploy to GCCARD to supervise water kit assembly.
- Arranged for DEQ staff to deploy as a field observer to assist in tracking water kit supplies and samples.

#### Local EOC Update

- Requested Red Cross warehouse teams for both warehouses.
- Working to establish a warehouse for local resource storage.
- Worked with SEOC to better track resource distribution and levels.
- Secured assistance for inventory management at GCCARD warehouse
- 2-1-1 is rerouting calls for homebound seniors to Sheriff's office, resulting in approximately 100 home deliveries.
- Red Cross warehouse team on site at GCCARD today.

#### Incident Response/Recovery Priorities/Objectives

1. Ensure all households within impacted community have required resources.
2. Ensure accurate tracking and accounting of all commodities
3. Improve and maintain public information strategy.
4. Develop a long term public health and services plan.
5. Ensure adequate staffing to support operational requirements.
6. Identify possible assistance programs
7. Develop an approved GIS strategy.
8. Maintain coordination between partner agencies and organizations.
9. Enhance situational awareness and common operating picture of all activities.
10. Develop a comprehensive Recovery Plan.

#### Emergency Declarations

##### Local Declarations

##### Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015  
 City of Flint, Declaration of State of Emergency, 12/15/2015  
 Genesee County, Declaration of State of Emergency, 01/04/2016  
 Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

##### State Declarations

##### Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

##### Federal Declarations

##### Jurisdiction: Date/Time:

#### Weather Conditions

##### Watches/Warnings

##### Upcoming Forecast

Forecast Update for Flint, MI Area Posted 1030 am January 12, 2016

- Snow and blowing snow to continue off and on into Wednesday night (January 13). Hazardous travel expected at times.
- Very cold through Wednesday night (January 13). The cold could limit ability to remove ice from road surfaces.
- Time to frostbite from exposed skin will be 15 to 30 minutes through Wednesday (January 13)
- Bottled water stored outside or not in temperature controlled locations will freeze due to temperatures well below freezing through the week

##### Through Tuesday Night (Jan 12)

- Snow and blowing snow will create hazardous driving conditions in very low visibility and icy road surfaces. Up to an additional 2 inches of accumulation possible in the Flint area. Could see long periods without snow, or a long period of continuous snow
- Snow will blow back on to treated roads. Rapid changes in visibility and road conditions are likely. This type of weather is typical of the weather that occurs when Michigan has some road closures and larger multi-car accidents

##### Wednesday through Wednesday night (January 13)

- On and off snow showers. Less snow expected than Tuesday. Could see an additional inch of accumulation. Gusty winds continue through

Wednesday evening. Very cold air will remain in the area

Thursday (January 14) through Saturday (January 16)

• Slight warming of temperatures to near 30 degrees during the day. Temperatures in the teens still expected at night. Off and on snow showers to continue into the weekend. Best chance for additional accumulating snow looks to be Friday afternoon (January 15) through Saturday night (January 16).

#### Other

7-Day Forecast - Flint, MI <http://googl3qkSlA>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

#### General Information

##### River Conditions

Rivers in the affected area are below flood stage

##### National Terrorism Advisory System (NTAS) Status

No information available.

##### Critical Infrastructure/Key Resources Impacted

##### Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC

#### Fatalities and Injuries

##### Reports This Period Cumulative Comments

Fatalities 0 0

Injuries Unknown

#### Evacuation and Sheltering

##### Reports This Period Cumulative Comments

Evacuation 0 0

Sheltering 0 0

#### Local Damage Summary

##### Public Damage Totals

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

##### Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

##### Damage Assessment Summary

#### Agency Summaries

##### Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was operational in Flint from 8 a.m. to 5 p.m. on Jan. 12. State agencies at the JIC included the Governor's Office, Health and Human Services, Michigan Department of Agriculture and Rural Development, and Department of Technology and Management and Budget, Natural Resources, and Michigan State Police.

Tasks accomplished during the operational period included:

- Held an 8:15 a.m. media event where media members had an opportunity to get footage and photos of the water resource teams as they go door-to-door to distribute free bottled water, water filters, water filter replacement cartridges and water testing kits to residents throughout Flint. A photographer/videographer was embedded with the team.
- Collaborated on a Governor's news release about a Public Service Announcement featuring Capt. Chns Kelenske from the Michigan State Police. The PSA provided information about the resources currently available for free to all Flint residents, including water filters, replacement filters, bottled water, water testing kits, and blood testing.
- Issued Web and social media content about the water resource teams.
- Reached out to local and nonprofit PIOs to become active participants in the JIC.
- Finalized MDARD letter and fact sheets to food establishments.
- Sent water filtration video to Comcast. Working to get a Dish Network contact.
- Arranged for an interview with the New York Times, including directors from DEQ and MDHHS.
- Began preparing a news release to include numbers, including teams, sites, local and American Red Cross.
- Monitored traditional and social media.
- Received 17 calls from the news media on the JIC media hotline.
- Expanded JIC staffing and roles.
- Confirmed digital billboard to encourage residents to call 211 for water resources and information.



#### **Agriculture and Rural Development (MDARD)**

Jan 12th - 1/12/16 - MDARD Activities: Food Safety: The updated guidance document for water in retail food and restaurants/food service is done and awaiting final ok in the JIC/SEOC; could go out in US Mail as early as Wed. MDARD Food staff will start scheduling water sampling and inspections for next week. MDARD has requested a map overlaying food facilities with the known areas most impacted to help prioritize follow up.

Animal health update: notifications to potentially impacted facilities are nearly complete. After further coordination with Genesee County Animal Control, the three animal shelters in the Flint area are not on City water. The Michigan Veterinary Medical Association notified all veterinarians in the region last week; MDARD will be individually following up with the two clinics. There are no kennels or pet grooming facilities in the City. Genesee Animal Control will be contacting pet stores and the known households that serve as animal rescue operations and does not need MDARD assistance. MDARD is also looking at opportunities for assistance/guidance related to nutrition, including possible support through donations management.

#### **American Red Cross (ARC)**

Again today the American Red Cross provided volunteers to operate the distribution sites at the 5 fire stations. We added staff to this effort to be better able to manage inventory at those sites. We also brought in a warehousing team to manage inventory at the G-CARD site. Additionally ARC put together a team to work on assembling water test kits at the G-CARD site before the kits go out to the distribution sites. A logistics planner has now been deployed from the ARC national headquarters to assist the SEOC logistics Group Chief.

Tomorrow we expect to continue staffing the 5 fire station distribution sites, and will be standing up a volunteer reception center to process event-based volunteers. Assembly of the water testing kits will continue as needed.

#### **Civil Rights (MDCR)**

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC activities.

#### **Community Health (MDCH)**

Provided lead health impact information requested to planning section for presidential letter.

Tasked CHECC with coordinating with Sue Kangas and Farrah Hanley to track financial expenditures.

CHECC is working to ensure that contact lists are current in the MI-Volunteer Registry, should volunteers from the registry be needed. Tracking responses from MI-Volunteer Registry query.

Received confirmation from MDHHS Environmental Health regarding NSF certification requirement for filtering lead from water.

CHECC is coordinating with HHS to obtain EMPOWER data regarding medically dependent individuals in Flint.

Requested that the CHECC contact Lowes regarding the ability to purchase Brita faucet filters.

Confirmed that +100,000 sq. ft. is available in Lansing through MDHHS MOU with private sector partner. On standby if these resources are necessary.

"Enhanced Lead Testing Guidelines Recommended for Children in Flint, MI," developed by Dr. Wells, was sent to healthcare providers via Medscape - WebMD at 0700 today.

Community Health Emergency Coordination Center (CHECC) is activated at a Level 2 - Partial Activation, consisting of BETP leadership staff and CHECC Section Chiefs.

#### **Corrections (MDOC)**

The MDOC continues to monitor the situation and our staff as well as our clients in the community. Water will remain available at the office for both staff and clients to use while at the Parole and Probation offices in the area. EM staff from the MDOC will continue to monitor MiCIMS and attend briefings. We remain available to assist in addressing this situation.

#### **Education (MDE)**

MDE is distributing nutrition guidelines for "Help Fight Lead Poisoning with a Healthy Diet" handout. Additional MDE staff trained for SEOC. (1/11)

MDE is monitoring the situation and coordinating as necessary with other state agencies.

Kyle Guerrant, Deputy Superintendent, was on-site at the SEOC; January 10, 0915-1425.

#### **Environmental Quality (MDEQ)**

The Department of Environmental Quality (DEQ) completed the following activities.

- Delivery of 6101 water test kits to GCCARD
- Verification of NSF/ANSI 53 certified filters for future ordering
- Arranged for DEQ staff deployment to supervise volunteers assembling water kits at GCCARD
- Arranged for DEQ staff deployment as a field observer to assist in tracking water kit supplies and samples
- Established additional vendors for supply of water test bottles

#### **Human Services (MDHS)**

Participated in AM & PM State Agency briefings.

Updated resource requests.

Confirmed delivery to GCCARD versus Home Depot to complete the delivery of 2000 filters, 18,400 replacement cartridges. Arranged for DTMB to pick up around 700 (23) cup pitchers from schools surplus. Plan is to split these up between the FDs. Made contact with Menards to identify filters and replacement cartridges and relayed that information to DTMB for procuring options.

Had conference call with MDHHS finance. They have concerns of the accountability of our purchases and who's driving the ordering. I explained the urgency and the process. They understand now and said carry on.

Identified 16 MDHHS staff volunteers who will be assisting in the door to door distribution operation for Wednesday, Thursday, and Friday

16 local MDHHS staff participated in the mission of the Water Resource Teams today.

CHECC continues to maintain a Level 2 Activation

#### **Licensing and Regulatory Affairs (LARA)**

LARA Executive Staff met and was updated on the situation in Flint. This will be a weekly meeting

Spoke with the Flint Superintendent of Schools, Mr. Tawwab regarding the faucet pilot program. He has approved us to move forward with this program.

Joe Madziar, LARA's Plumbing Division Chief, has provided a material list for Freeman Elementary. The list was provided to DTMB for procurement. We are awaiting an ETA from DTMB on the materials.

We are working with Tony Sitko, building manager for Flint, to coordinate a schedule for the Plumbing Division to be able to get into the school to complete the work

I am communicating with the DEQ to schedule re-testing for Freeman Elementary pilot project.

#### **National Weather Service (NWS)**

Jim Maczko from NWS Grand Rapids will participate in SEOC briefings via phone call and will coordinate support with local forecast office that serves Flint - NWS Detroit/Pontiac

#### **Natural Resources (MDNR)**

January 8, 2016

MDNR is fully participating in all SEOC activities. Situational awareness is being maintained and the department stands ready to assist as needed.

Department POC's include:

Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

#### **Services to the Aging (OSA)**

Valley Area Agency on Aging - Region 5 (VAAA), in partnership with other local community agencies such as the Genesee County Health Department and MDHHS, has helped organize local meetings and distribute water and water filters. VAAA is an access point for receiving calls from homebound seniors who are not able to pick up water filters or need assistance installing water filters. VAAA reports they continue to receive calls from seniors who need assistance

Contact info for VAAA Executive Director is:

Kathryn C. Boles  
President, CEO  
Valley Area Agency on Aging  
225 E. Fifth Street, Suite 200  
Flint, MI 48502  
(810) 239-7671  
(810) 239-8869 fax

VAAA has distributed 2 bottles of water with each home delivered meal to each HDM client within the City of Flint. Water. VAAA also provided water to homebound seniors who needed water to prepare food as they had limited support to pick up bottled water. Congregate meal participants also have access to water and filters as needed. Once water filters were installed, VAAA discontinued including water with home delivered meals.

VAAA also contacted the Grandparents Raising Grandchildren program to ensure that they were aware of educational efforts and confirm the program had received water filters to distribute to program participants.

On 1/11/16 AASA forwarded to MSP/GIS over 1,400+ NAPIS addresses of Flint seniors who received in-home services in FY15. The NAPIS file was sent encrypted and did not include client names. The NAPIS file included 1,029 HDM, 138 CM, and 30 CCS clients.

VAAA continues to operate as a call center and referral point for area seniors concerned about their drinking water. They've noticed this week that seniors who've had filters installed are beginning to request bottled water again.

AASA's State LTC Ombudsman has checked in with the local Ombudsman in Flint. Local Ombudsman reports Flint area nursing homes have been taking precautions using bottled water for cooking and drinking. The local Ombudsman remains concerned about Nursing Homes' long term need to replace old facility plumbing that may be leaching lead.

#### **State Police (MSP)**

Lt. Pummill, local EOC, has requested 3 additional box trucks for neighborhood delivery. Request has been sent to logistics, Request # SEOC - 1378446

Resource request received for 4 additional MSP personnel to assist with distribution on Wednesday 1/13/16. Request has been forwarded to Lt. Pummill at the Local EOC. Staff has been identified and the personnel list has been provided to Recovery.



Task assignment has been submitted to Logistics to determine how many 5 person distribution teams can be supported on Thursday and Friday. Support would need to include filters, replacement filters, water, test kits, pamphlets, and trucks to transport.

MSP is in the process of identifying available staff to support this effort with the plan to staff up to the level that can be supported by logistics.

A request has been submitted to SEOC Logistics, DTMB, for approximately 20 smart devices that are network enabled that we can install the GIS application onto so that they activity can be tracked real time. These devices do not need to be connected to the state network.

#### **Technology, Management and Budget (MDTMB)**

DTMB Mail Services provided three additional drivers and trucks to assist with door-to-door supplies, this is in addition to the four drivers and trucks already working in the city. Also picked up additional water test kits in Lansing and delivered to Flint this afternoon to ensure kits were available at the distribution sites.

DTMB Real Estate assisted in procuring 100,000 feet of warehouse space and writing the rental agreement. Procurement office acquired additional water filters and refill cartridges that will be delivered on Thursday to the warehouse for distribution.

Twelve trucks of water will be delivered tomorrow and water filters and replacement cartridges will be delivered on Thursday.

Working on resource request to acquire 20 tablets to send out with MSP personnel to help record supplies being delivered in the field.

#### **Incident Related Images**



STATE OF MICHIGAN  
EXECUTIVE OFFICE  
LANSING

RICK SNYDER  
GOVERNOR

BRIAN CALLEY  
LT. GOVERNOR

**EXECUTIVE ORDER  
No. 2016 – 02**

**ACTIVATION OF THE NATIONAL GUARD  
TO ASSIST IN RESPONDING TO THE EMERGENCY RELATING TO  
THE CITY OF FLINT'S WATER SYSTEM**

WHEREAS, Section 1 of Article V of the Michigan Constitution of 1963 vests the executive power of the State of Michigan in the Governor; and

WHEREAS, Under Section 12 of Article V of the Michigan Constitution of 1963 the Governor is the Commander-in-Chief of the state armed forces and may call them out to execute the laws; and

WHEREAS, Section 151 of the Michigan Military Act, MCL 32.551, authorizes the Governor to order any members of the organized militia to active state service in the aid of the civil authority in times of public danger, disaster, crisis, catastrophe, or other public emergency within the State; and

WHEREAS, municipal water in the City of Flint showed elevated lead levels after the City of Flint changed its water source from the Detroit water system to its own treatment plant drawing from the Flint River; and

WHEREAS, by Executive Proclamation issued on January 5, 2016, the Governor declared a State of Emergency in the City of Flint and Genesee County; and

WHEREAS, lead can be introduced to humans through water, and elevated lead levels can result in significant health impacts, particularly for children, pregnant women, and the elderly; and

WHEREAS, the State's first priority in addressing this emergency is to limit potential exposure to lead in drinking and cooking water by limiting potential exposure to lead in the City's water system; and

WHEREAS, other priorities include: (1) directly informing as many Flint residents as possible that filters, bottled water, information on lead, water testing kits, and other resources are available; and (2) directly providing resources to Flint residents and following up with those residents to ensure that they have access to safe water, are fully informed, and have their water supply tested. These tasks will require that personnel go door-to-door in large areas of the City of Flint; and

WHEREAS, due to the significant level of human and other resources required for these tasks, additional assistance is needed to supplement existing personnel and equipment; and

WHEREAS, by the Executive Proclamation of Emergency issued on January 5, 2016, the Governor directed that the Emergency Management and Homeland Security Division of the Department of State Police, coordinate and maximize all state efforts, and call upon all state departments and agencies to utilize available resources to assist the City of Flint and Genesee County pursuant to the Michigan Emergency Management Plan;


NOW, THEREFORE, in consequence of the above, I, Richard D. Snyder, Governor of the State of Michigan, pursuant to the Michigan Constitution of 1963, the Michigan Military Act, 1967 PA 150, MCL 32.501 et seq., and the Emergency Management Act, 1976 PA 390, MCL 30.401 et seq., order the following:

1. The Adjutant General of the Michigan National Guard is directed to order to active state service units and individuals of the Michigan National Guard that, in his discretion, he deems appropriate to meet general mission assignments as determined by the Director of the Department of State Police, or her designee.
2. The Director of the Department of State Police, or her designee, shall coordinate and maximize all state efforts, including such units and individuals of the Michigan National Guard that may be activated to state service to assist the City of Flint and Genesee County in accordance with the Michigan Emergency Management Plan.
3. The Michigan National Guard is activated until such time as determined by the Adjutant General, after consultation with the Director of Department of State Police, or her designee.

The Executive Order shall become effective upon filing.

Given under my hand and the Great Seal of the state of Michigan this 12th day of January, in the year of our Lord, Two Thousand Sixteen



  
RICHARD D. SNYDER  
GOVERNOR

BY THE GOVERNOR:

  
SECRETARY OF STATE

FILED WITH SECRETARY OF STATE

ON 1/12/16 AT 9:19 p.m.

## **Sands, Thomas (MSP)**

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**From:** Morris, David (MSP)  
**Sent:** Wednesday, January 13, 2016 10:37 AM  
**To:** Sible, Shawn (MSP)  
**Cc:** Sands, Thomas (MSP); Shaw, Jim (MSP)  
**Subject:** Flint Water Crisis - FSB Response

Good morning Shawn,

I met this morning with FSB to prepare a Budget to provide assistance to the City of Flint. Based on our discussion, FSB would be requesting the following:

**Budget per Pay Period:**

Lieutenant OT - \$16,760 (1 Lieutenant x 6 days per week x 12 OT hours per day)

Trooper OT - \$72,565 (5 Troopers x 6 days per week x 12 OT hours per day)

Mileage - \$2,275 (Mileage - 1 admin. vehicle driving 10 miles per day & 5 patrol vehicles driving 80 miles per day)

**Total - \$91,600**

We went with a per pay period Budget since we don't know if our commitment will be a few weeks, 3 months, or until the end of the fiscal year? This allows that decision to be made and then the Budget to be finalized.

Please let me know if you have any further questions.

Thanks,  
Dave

David Morris  
Financial Manager – Field Services & Fleet Unit  
Departmental Services Division  
Michigan State Police  
P.O. Box 30634  
Lansing, MI 48909  
TX: (517) 241-1050

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



**Sands, Thomas (MSP)**

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**From:** Etue, Kriste (MSP)  
**Sent:** Wednesday, January 13, 2016 3:06 PM  
**To:** Kelenske, Chris (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP)  
**Subject:** FW: Snyder Media Advisory for TODAY at 2:30 p.m.

FYI.

---

**From:** GOV Newsroom [mailto:govnewsroom@govsubscriptions.michigan.gov]  
**Sent:** Wednesday, January 13, 2016 1:07 PM  
**To:** Etue, Kriste (MSP)  
**Subject:** Snyder Media Advisory for TODAY at 2:30 p.m.

Governor Rick Snyder  
**REINVENTING MICHIGAN**  
Getting It Right. Getting It Done.

## Media Advisory

**Contacts:** Dave Murray, Laura Biehl or Anna Heaton

**FOR IMMEDIATE RELEASE**  
Weds., Jan. 13, 2016

517-335-6397

**Editor's Note:** This advisory is for media planning purposes only. Check-in will be required, media credentials must be shown to attend.

**Wednesday, Jan. 13 at 2:30 p.m.** Gov. Rick Snyder will hold a press conference to discuss public health in Flint. He will be joined by Department of Health and Human Services Director Nick Lyon, Chief Medical Officer Dr. Eden Wells, and Department of Licensing and Regulatory Affairs Director Mike Zimmer.

**Location:**  
Cadillac Place  
3044 W. Grand Boulevard - 14<sup>th</sup> floor  
Detroit, MI

#

STAY CONNECTED.



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This email was sent to [etuek@michigan.gov](mailto:etuek@michigan.gov) on behalf of: The Executive Office of the Governor 111 South Capitol Avenue · Lansing, MI 48909 517-335-7858

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## **Sands, Thomas (MSP)**

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**From:** Marier, Scott (MSP)  
**Sent:** Wednesday, January 13, 2016 3:40 PM  
**To:** Zarotney, Greg (MSP); Shaw, Jim (MSP); Sands, Thomas (MSP); Arnold, Richard (MSP); Gorski, Gary (MSP); Sible, Shawn (MSP); Bolles, Timothy (MSP)  
**Subject:** Flint Water Detail  
**Attachments:** Copy of Copy of Flint Water Detail (2).xlsx

Attached is a list containing the names of those approved to participate in the Flint Water detail. In order to minimize travel time, location of the volunteers was considered. Each Bureau is responsible for notifying their respective staff members and arranging for carpooling to Flint.

Attire: Appropriate attire for the weather conditions. Jeans are allowable. MSP uniforms including fatigue uniforms are prohibited. Military Surplus attire or attire that could be mistaken as that of the National Guard shall not be worn.

All individuals assigned to work as the Water Response Team in Flint shall report to the Genesee County EOC by 9 am on Thursday and/or Friday.

**Location:**

Genesee County Administration Building

1101 Beach St

Flint, MI 48502

In the basement or level "G" if someone used the elevator

Parking is available at Trinity Church, on the corner of Beach and Eighth. It is two blocks southeast of the Admin Building.

Lunch will be served at the EOC, Genesee County Admin. Building.

Each enforcement member should bring their assigned radio.

G Event 9 (primary) and G Event 10 (secondary) have been set up for 800 MHz communications.

Scott

Insp. L. Scott Marier  
State Services Bureau  
Michigan State Police  
333 S. Grand Ave.  
P.O. Box 30634  
Lansing, MI 48909-0634  
TX: 517-373-7761

## Flint Water Detail

Thursday January 14

email

Friday, January 15

email

## FSB

LTC Sands-FSB HQ  
 Insp. Jim Shaw-FSB HQ  
 Capt Chris Stolicke-SID  
 D/Lt. Adam Kolbas-Second Dist  
 Gloria Cline-FSB HQ  
 F/Lt. Jerry Carter-SID  
 F/Lt. Frank Keck-SID  
 Sgt. Michelle Darling-SID  
 Tami Risner-SID  
 Tpr. Jim Moots-Lansing Post  
 D/Sgt. Brad Cox-Second Dist  
 D/Tpr. Mike Zarate-Second Dist  
 D/Tpr. Gina Gettel-Second Dist  
 D/Tpr. Eric Young-Second Dist  
 D/Tpr. Victoria Smith-Second Dist  
 D/Sgt. Andrea Barber-Second Dist  
 Tpr. Jeff Rodgers-Second Dist  
 Tpr. Tom Vaughn-Second Dist.

[sandst@michigan.gov](mailto:sandst@michigan.gov)  
[shawj@michigan.gov](mailto:shawj@michigan.gov)  
[stolickerc@michigan.gov](mailto:stolickerc@michigan.gov)  
[kolbasa@michigan.gov](mailto:kolbasa@michigan.gov)  
[clineg@michigan.gov](mailto:clineg@michigan.gov)  
[carterj7@michigan.gov](mailto:carterj7@michigan.gov)  
[keckf@michigan.gov](mailto:keckf@michigan.gov)  
[darlingm1@michigan.gov](mailto:darlingm1@michigan.gov)  
[risnert1@michigan.gov](mailto:risnert1@michigan.gov)  
[mootsj@michigan.gov](mailto:mootsj@michigan.gov)  
[coxbr@michigan.gov](mailto:coxbr@michigan.gov)  
[zaratem@michigan.gov](mailto:zaratem@michigan.gov)  
[gettelg@michigan.gov](mailto:gettelg@michigan.gov)  
[younge4@michigan.gov](mailto:younge4@michigan.gov)  
[smithv14@michigan.gov](mailto:smithv14@michigan.gov)  
[barbera1@michigan.gov](mailto:barbera1@michigan.gov)  
[roddersj4@michigan.gov](mailto:roddersj4@michigan.gov)  
[vaughnt@michigan.gov](mailto:vaughnt@michigan.gov)

Tpr. Matt Hart (Marshall Post)  
 Tpr. Jeff Huovinen (Mt. Pleasant)  
 D/Tpr. Victoria Smith (Second Dist)  
 D/Sgt. Neil Donahue (Second Dist)  
 D/Sgt. Pat Roti (Second Dist)  
 D/Sgt. Ken Ducker (Second Dist)  
 D/Spl. Stefanie Rider (Second Dist)  
 D/Spl. Mike Aho (Second Dist)  
 D/Spl. Brandon Buzanowski (Second Dist)  
 D/Spl. Derrick Libstaff (Second Dist)  
 D/Tpr. William Dawson (SID-FIS)  
 D/Tpr. Travis Hop  
 D/Lt. Ed Viverette

[hartm@michigan.gov](mailto:hartm@michigan.gov)  
[huovinenj@michigan.gov](mailto:huovinenj@michigan.gov)  
[smithv14@michigan.gov](mailto:smithv14@michigan.gov)  
[donahuen@michigan.gov](mailto:donahuen@michigan.gov)  
[rotip@michigan.gov](mailto:rotip@michigan.gov)  
[duckerk@michigan.gov](mailto:duckerk@michigan.gov)  
[rider1@michigan.gov](mailto:rider1@michigan.gov)  
[ahom@michigan.gov](mailto:ahom@michigan.gov)  
[buzanowskib@michigan.gov](mailto:buzanowskib@michigan.gov)  
[libstaffd@michigan.gov](mailto:libstaffd@michigan.gov)  
[dawsonw@michigan.gov](mailto:dawsonw@michigan.gov)  
[hopt@michigan.gov](mailto:hopt@michigan.gov)  
[viverettee@michigan.gov](mailto:viverettee@michigan.gov)

## ASB

Erin Moon-Tulloch-DCD  
 Sally Sands-DSD  
 Mary Vickrey-DSD  
 F/Lt. Shelley Heindel-Comm.  
 Chris Moore-CJIC  
 Mike Armitage-911  
 Tammy Blackburn-CJIC  
 Michelle Martz-CJIC  
 Karis Olney-CJIC  
 Tom Bur-CJIC

[moon-tulloche@michigan.gov](mailto:moon-tulloche@michigan.gov)  
[sandss@michigan.gov](mailto:sandss@michigan.gov)  
[vickreym@michigan.gov](mailto:vickreym@michigan.gov)  
[heindels@michigan.gov](mailto:heindels@michigan.gov)  
[moorec@michigan.gov](mailto:moorec@michigan.gov)  
[armitagem@michigan.gov](mailto:armitagem@michigan.gov)  
[blackburnt2@michigan.gov](mailto:blackburnt2@michigan.gov)  
[martzm@michigan.gov](mailto:martzm@michigan.gov)  
[olneyk2@michigan.gov](mailto:olneyk2@michigan.gov)  
[burt@michigan.gov](mailto:burt@michigan.gov)

Leslie Wagner-GCSD  
 Sandy Long-ATPA  
 Tim Bailor-ATPA  
 Tim Bolles-DCD  
 Brenda Reynolds-DSD  
 Andrew Stack-DCD  
 Amy Alimo-CJIC  
 Laura Hehrer-CJIC  
 Wayne Aldrich-CJIC  
 Julie McQueen (Wood) - CJIC

[wagnerl2@michigan.gov](mailto:wagnerl2@michigan.gov)  
[longs7@michigan.gov](mailto:longs7@michigan.gov)  
[bailort@michigan.gov](mailto:bailort@michigan.gov)  
[bollest@michigan.gov](mailto:bollest@michigan.gov)  
[reynoldsb1@michigan.gov](mailto:reynoldsb1@michigan.gov)  
[stacka@michigan.gov](mailto:stacka@michigan.gov)  
[alimoa1@michigan.gov](mailto:alimoa1@michigan.gov)  
[hehrerl1@michigan.gov](mailto:hehrerl1@michigan.gov)  
[aldrichw4@michigan.gov](mailto:aldrichw4@michigan.gov)  
[woodj8@michigan.gov](mailto:woodj8@michigan.gov)



## StSB

Heather Vitta-FSD  
 Brandon Good-FSD  
 Ashley Bolahan-FSD  
 Logan Albertson-FSD  
 Paul Donald-FSD  
 Kirk Deleeuw-FSD  
 Stephanie Day-FSD  
 Keith Lamont-FSD  
 Tyler Torbet-FSD  
 F/Lt. Ryan Larrison-FSD  
 Tiffany Watson-BID  
 Derrick Jordan-BID  
 LTC Arnold-StSB  
 Insp. Scott Marier-StSB

[VittaH@michigan.gov](mailto:VittaH@michigan.gov)  
[GoodB@michigan.gov](mailto:GoodB@michigan.gov)  
[BolahanA@michigan.gov](mailto:BolahanA@michigan.gov)  
[AlbertsonL@michigan.gov](mailto:AlbertsonL@michigan.gov)  
[donaldp@michigan.gov](mailto:donaldp@michigan.gov)  
[DeLeeuwK@michigan.gov](mailto:DeLeeuwK@michigan.gov)  
[days6@michigan.gov](mailto:days6@michigan.gov)  
[lamontk@michigan.gov](mailto:lamontk@michigan.gov)  
[torbett@michigan.gov](mailto:torbett@michigan.gov)  
[larrisonr@michigan.gov](mailto:larrisonr@michigan.gov)  
[franzosi-watson@michigan.gov](mailto:franzosi-watson@michigan.gov)  
[jordand@michigan.gov](mailto:jordand@michigan.gov)  
[arnoldr@michigan.gov](mailto:arnoldr@michigan.gov)  
[mariers@michigan.gov](mailto:mariers@michigan.gov)

Jessica Drager-FSD  
 Lisa Champion-FSD  
 Alesia Osborne-FSD  
 Sarah Thibault-FSD  
 Danielle Stewart-HR  
 Allison Lukco-HR  
 Ofc. Steve Thomas-Capitol Sec.  
 Ofc. Carmen Scheuneman-Capitol Sec.  
 Ofc. Shannon Fitzpatrick-Capitol Sec.  
 Ofc. Jeremy Nunez-Capitol Sec.  
 Ofc. Jane Hensley-SOD  
 Amy Lowery-SOD  
 Matt Rogers-SOD  
 Pat Lawrence-SOD

[dragerl@michigan.gov](mailto:dragerl@michigan.gov)  
[championl@michigan.gov](mailto:championl@michigan.gov)  
[osbornea3@michigan.gov](mailto:osbornea3@michigan.gov)  
[thibaults@michigan.gov](mailto:thibaults@michigan.gov)  
[stewartd7@michigan.gov](mailto:stewartd7@michigan.gov)  
[lukcoa1@michigan.gov](mailto:lukcoa1@michigan.gov)  
[thomass25@michigan.gov](mailto:thomass25@michigan.gov)  
[scheunemanc@michigan.gov](mailto:scheunemanc@michigan.gov)  
[fitzpatrick4@michigan.gov](mailto:fitzpatrick4@michigan.gov)  
[nunezi@michigan.gov](mailto:nunezi@michigan.gov)  
[henslevi3@michigan.gov](mailto:henslevi3@michigan.gov)  
[lowerya@michigan.gov](mailto:lowerya@michigan.gov)  
[rogersm11@michigan.gov](mailto:rogersm11@michigan.gov)  
[lawrencep2@michigan.gov](mailto:lawrencep2@michigan.gov)

## SSB

Lori Higgins, SSB  
 Kevin Chapo, IOD  
 Ashley Goodwillie, IOD  
 Rachel Starr, IOD  
 Autumn Schrauben, IOD  
 Tim Talarek, IOD  
 Amy Darling, IOD  
 Abe Droste, CVED  
 Lt. Charles Black, CVED  
 Simone Wilson, CVED  
 Ofcr. Douglas Dawdy, CVED  
 Ofcr. Edward Bohner, CVED

[higginsL2@michigan.gov](mailto:higginsL2@michigan.gov)  
[chapok@michigan.gov](mailto:chapok@michigan.gov)  
[goodwilliea@michigan.gov](mailto:goodwilliea@michigan.gov)  
[starrR1@michigan.gov](mailto:starrR1@michigan.gov)  
[schraubena2@michigan.gov](mailto:schraubena2@michigan.gov)  
[talarekt1@michigan.gov](mailto:talarekt1@michigan.gov)  
[darlingA3@michigan.gov](mailto:darlingA3@michigan.gov)  
[drosteA2@michigan.gov](mailto:drosteA2@michigan.gov)  
[blackC@michigan.gov](mailto:blackC@michigan.gov)  
[wilsonS1@michigan.gov](mailto:wilsonS1@michigan.gov)  
[dawdyD1@michigan.gov](mailto:dawdyD1@michigan.gov)  
[bohnerE@michigan.gov](mailto:bohnerE@michigan.gov)

Lt. Col. Gary Gorski, SSB  
 Brian Budde, IOD  
 Dave Eddy, IOD  
 D/Lt. Jay Poupard, IOD  
 D/S/Tpr. Liz Hunt, IOD  
 Tpr. Chris Vergison, IOD  
 Abe Droste, CVED  
 Sgt. Paul Oles, CVED  
 Inv. Natalie Johnson, CVED  
 Sgt. Kevin Hogan, CVED  
 Insp. Pat Morris-CVED  
 Julie Kluytman, IOD  
 Ofcr. Brian Kirk, CVED

[gorskig@michigan.gov](mailto:gorskig@michigan.gov)  
[buddeb1@michigan.gov](mailto:buddeb1@michigan.gov)  
[eddyd@michigan.gov](mailto:eddyd@michigan.gov)  
[pouparti@michigan.gov](mailto:pouparti@michigan.gov)  
[hunte1@michigan.gov](mailto:hunte1@michigan.gov)  
[vergisond1@michigan.gov](mailto:vergisond1@michigan.gov)  
[drosteA2@michigan.gov](mailto:drosteA2@michigan.gov)  
[olesp@michigan.gov](mailto:olesp@michigan.gov)  
[johnsonN12@michigan.gov](mailto:johnsonN12@michigan.gov)  
[hogank@michigan.gov](mailto:hogank@michigan.gov)  
[morrissp6@michigan.gov](mailto:morrisp6@michigan.gov)  
[kluytmani@michigan.gov](mailto:kluytmani@michigan.gov)  
[kirkB@michigan.gov](mailto:kirkB@michigan.gov)

## **Sands, Thomas (MSP)**

---

**From:** Gorski, Gary (MSP)  
**Sent:** Wednesday, January 13, 2016 3:58 PM  
**To:** Bolger, Matt (MSP); Johnson, Michael (MSP); Kelenske, Chris (MSP); MSP-EOC-MDSP  
**Cc:** Sands, Thomas (MSP); Shaw, Jim (MSP)  
**Subject:** FW: Flint Water Detail  
**Attachments:** Copy of Copy of Flint Water Detail (2).xlsx

This is the message that was sent to each Bureau.

The way I see it, we would need 13 uniform troopers assigned on Thursday and Friday just for the MSP personnel.

I do not know the commitment of personnel you have from other areas requiring uniform troopers to be assigned to.

Please confirm the numbers and ensure the request is made to FSB.

Thank you

gmg

---

**From:** Marier, Scott (MSP)  
**Sent:** Wednesday, January 13, 2016 3:40 PM  
**To:** Zarotney, Greg (MSP); Shaw, Jim (MSP); Sands, Thomas (MSP); Arnold, Richard (MSP); Gorski, Gary (MSP); Sible, Shawn (MSP); Bolles, Timothy (MSP)  
**Subject:** Flint Water Detail

Attached is a list containing the names of those approved to participate in the Flint Water detail. In order to minimize travel time, location of the volunteers was considered. Each Bureau is responsible for notifying their respective staff members and arranging for carpooling to Flint.

Attire: Appropriate attire for the weather conditions. Jeans are allowable. MSP uniforms including fatigue uniforms are prohibited. Military Surplus attire or attire that could be mistaken as that of the National Guard shall not be worn.

All individuals assigned to work as the Water Response Team in Flint shall report to the Genesee County EOC by 9 am on Thursday and/or Friday.

Location:

Genesee County Administration Building

1101 Beach St

Flint, MI 48502

In the basement or level "G" if someone used the elevator

Parking is available at Trinity Church, on the corner of Beach and Eighth. It is two blocks southeast of the Admin Building.

Lunch will be served at the EOC, Genesee County Admin. Building.

Each enforcement member should bring their assigned radio.

Scott

Insp. L. Scott Marier  
State Services Bureau  
Michigan State Police  
333 S. Grand Ave.  
P.O. Box 30634  
Lansing, MI 48909-0634  
TX: 517-373-7761

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## Flint Water Detail

Thursday January 14

email

Friday, January 15

email

## FSB

LTC Sands-FSB HQ  
 Insp. Jim Shaw-FSB HQ  
 Capt. Chris Stolicke-SID  
 D/Lt. Adam Kolbas-Second Dist  
 Gloria Cline-FSB HQ  
 F/Lt. Jerry Carter-SID  
 F/Lt. Frank Keck-SID  
 Sgt. Michelle Darling-SID  
 Tami Risner-SID  
 Tpr. Jim Moots-Lansing Post  
 D/Sgt. Brad Cox-Second Dist  
 D/Tpr. Mike Zarate-Second Dist  
 D/Tpr. Gina Gettel-Second Dist  
 D/Tpr. Eric Young-Second Dist  
 D/Tpr. Victoria Smith-Second Dist  
 D/Sgt. Andrea Barber-Second Dist  
 Tpr. Jeff Rodgers-Second Dist  
 Tpr. Tom Vaughn-Second Dist.

[sandst@michigan.gov](mailto:sandst@michigan.gov)  
[shawj@michigan.gov](mailto:shawj@michigan.gov)  
[stolickerc@michigan.gov](mailto:stolickerc@michigan.gov)  
[kolbasa@michigan.gov](mailto:kolbasa@michigan.gov)  
[clineg@michigan.gov](mailto:clineg@michigan.gov)  
[carterj7@michigan.gov](mailto:carterj7@michigan.gov)  
[keckf@michigan.gov](mailto:keckf@michigan.gov)  
[darlingm1@michigan.gov](mailto:darlingm1@michigan.gov)  
[risnert1@michigan.gov](mailto:risnert1@michigan.gov)  
[moots1@michigan.gov](mailto:moots1@michigan.gov)  
[coxb@michigan.gov](mailto:coxb@michigan.gov)  
[zaratem@michigan.gov](mailto:zaratem@michigan.gov)  
[gettelg@michigan.gov](mailto:gettelg@michigan.gov)  
[youngc4@michigan.gov](mailto:youngc4@michigan.gov)  
[smithv14@michigan.gov](mailto:smithv14@michigan.gov)  
[barbera1@michigan.gov](mailto:barbera1@michigan.gov)  
[roddgersj4@michigan.gov](mailto:roddgersj4@michigan.gov)  
[vaughnt@michigan.gov](mailto:vaughnt@michigan.gov)

Tpr. Matt Hart (Marshall Post)  
 Tpr. Jeff Huovinen (Mt. Pleasant)  
 D/Tpr. Victoria Smith (Second Dist)  
 D/Sgt. Neil Donahue (Second Dist)  
 D/Sgt. Pat Roti (Second Dist)  
 D/Sgt. Ken Ducker (Second Dist)  
 D/Spl. Stefanie Rider (Second Dist)  
 D/Spl. Mike Aho (Second Dist)  
 D/Spl. Brandon Buzanowski (Second Dist)  
 D/Spl. Derrick Libstaff (Second Dist)  
 D/Tpr. William Dawson (SID-FIS)  
 D/Tpr. Travis Hop  
 D/Lt. Ed Viverette

[hartm@michigan.gov](mailto:hartm@michigan.gov)  
[huovinenj@michigan.gov](mailto:huovinenj@michigan.gov)  
[smithv14@michigan.gov](mailto:smithv14@michigan.gov)  
[donahuen@michigan.gov](mailto:donahuen@michigan.gov)  
[rotip@michigan.gov](mailto:rotip@michigan.gov)  
[duckerk@michigan.gov](mailto:duckerk@michigan.gov)  
[riders1@michigan.gov](mailto:riders1@michigan.gov)  
[ahom@michigan.gov](mailto:ahom@michigan.gov)  
[buzanowskib@michigan.gov](mailto:buzanowskib@michigan.gov)  
[libstaffd@michigan.gov](mailto:libstaffd@michigan.gov)  
[dawsonw@michigan.gov](mailto:dawsonw@michigan.gov)  
[hopt@michigan.gov](mailto:hopt@michigan.gov)  
[viverettee@michigan.gov](mailto:viverettee@michigan.gov)

## ASB

Erin Moon-Tulloch-DCD  
 Sally Sands-DSD  
 Mary Vickrey-DSD  
 F/Lt. Shelley Heindel-Comm.  
 Chris Moore-CJIC  
 Mike Armitage-911  
 Tammy Blackburn-CJIC  
 Michelle Martz-CJIC  
 Karis Olney-CJIC  
 Tom Bur-CJIC

[moon-tulloche@michigan.gov](mailto:moon-tulloche@michigan.gov)  
[sandss@michigan.gov](mailto:sandss@michigan.gov)  
[vickreym@michigan.gov](mailto:vickreym@michigan.gov)  
[heindels@michigan.gov](mailto:heindels@michigan.gov)  
[moorec@michigan.gov](mailto:moorec@michigan.gov)  
[armitagem@michigan.gov](mailto:armitagem@michigan.gov)  
[blackburnt2@michigan.gov](mailto:blackburnt2@michigan.gov)  
[martzm@michigan.gov](mailto:martzm@michigan.gov)  
[olneyk2@michigan.gov](mailto:olneyk2@michigan.gov)  
[burt@michigan.gov](mailto:burt@michigan.gov)

Leslie Wagner-GCSD  
 Sandy Long-ATPA  
 Tim Bailor-ATPA  
 Tim Bolles-DCD  
 Brenda Reynolds-DSD  
 Andrew Stack-DCD  
 Amy Alimo-CJIC  
 Laura Hehrer-CJIC  
 Wayne Aldrich-CJIC  
 Julie McQueen (Wood) - CJIC

[wagnerl2@michigan.gov](mailto:wagnerl2@michigan.gov)  
[longs7@michigan.gov](mailto:longs7@michigan.gov)  
[bailort@michigan.gov](mailto:bailort@michigan.gov)  
[bollest@michigan.gov](mailto:bollest@michigan.gov)  
[revnoldsb1@michigan.gov](mailto:revnoldsb1@michigan.gov)  
[stacka@michigan.gov](mailto:stacka@michigan.gov)  
[alimoa1@michigan.gov](mailto:alimoa1@michigan.gov)  
[hehrerl1@michigan.gov](mailto:hehrerl1@michigan.gov)  
[aldrichw4@michigan.gov](mailto:aldrichw4@michigan.gov)  
[woodj8@michigan.gov](mailto:woodj8@michigan.gov)

## StSB

Heather Vitta-FSD	Jessica Drager-FSD	<a href="mailto:VittaH@michigan.gov">VittaH@michigan.gov</a>	<a href="mailto:dragerj@michigan.gov">dragerj@michigan.gov</a>
Brandon Good-FSD	Lisa Champion-FSD	<a href="mailto:GoodB@michigan.gov">GoodB@michigan.gov</a>	<a href="mailto:championl@michigan.gov">championl@michigan.gov</a>
Ashley Bolahan-FSD	Alesia Osborne-FSD	<a href="mailto:BolahanA@michigan.gov">BolahanA@michigan.gov</a>	<a href="mailto:osbornea3@michigan.gov">osbornea3@michigan.gov</a>
Logan Albertson-FSD	Sarah Thibault-FSD	<a href="mailto:AlbertsonL@michigan.gov">AlbertsonL@michigan.gov</a>	<a href="mailto:thibaults@michigan.gov">thibaults@michigan.gov</a>
Paul Donald-FSD	Danielle Stewart-HR	<a href="mailto:donaldp@michigan.gov">donaldp@michigan.gov</a>	<a href="mailto:stewartd7@michigan.gov">stewartd7@michigan.gov</a>
Kirk Deleeuw-FSD	Allison Lukco-HR	<a href="mailto:DeLeeuwK@michigan.gov">DeLeeuwK@michigan.gov</a>	<a href="mailto:lukcoa1@michigan.gov">lukcoa1@michigan.gov</a>
Stephanie Day-FSD	Ofc. Steve Thomas-Capitol Sec.	<a href="mailto:days6@michigan.gov">days6@michigan.gov</a>	<a href="mailto:thomass25@michigan.gov">thomass25@michigan.gov</a>
Keith Lamont-FSD	Ofc. Carmen Scheuneman-Capitol Sec.	<a href="mailto:lamontk@michigan.gov">lamontk@michigan.gov</a>	<a href="mailto:scheunemanc@michigan.gov">scheunemanc@michigan.gov</a>
Tyler Torbet-FSD	Ofc. Shannon Fitzpatrick-Capitol Sec.	<a href="mailto:torbett@michigan.gov">torbett@michigan.gov</a>	<a href="mailto:fitzpatrick4@michigan.gov">fitzpatrick4@michigan.gov</a>
F/Lt. Ryan Larrison-FSD	Ofc. Jeremy Nunez-Capitol Sec.	<a href="mailto:larrisonr@michigan.gov">larrisonr@michigan.gov</a>	<a href="mailto:nunezj@michigan.gov">nunezj@michigan.gov</a>
Tiffany Watson-BID	Amy Lowery-SOD	<a href="mailto:franzosi-watsonl@michigan.gov">franzosi-watsonl@michigan.gov</a>	<a href="mailto:hensleyj3@michigan.gov">hensleyj3@michigan.gov</a>
Derrick Jordan-BID	Matt Rogers-SOD	<a href="mailto:jordand@michigan.gov">jordand@michigan.gov</a>	<a href="mailto:lowerya@michigan.gov">lowerya@michigan.gov</a>
LTC Arnold-StSB	Pat Lawrence-SOD	<a href="mailto:arnoldr@michigan.gov">arnoldr@michigan.gov</a>	<a href="mailto:rogersm11@michigan.gov">rogersm11@michigan.gov</a>
Insp. Scott Marier-StSB		<a href="mailto:mariers@michigan.gov">mariers@michigan.gov</a>	<a href="mailto:lawrencep2@michigan.gov">lawrencep2@michigan.gov</a>

## SSB

Lori Higgins, SSB  
 Kevin Chapo, IOD  
 Ashley Goodwillie, IOD  
 Rachel Starr, IOD  
 Autumn Schrauben, IOD  
 Tim Talarek, IOD  
 Amy Darling, IOD  
 Abe Droste, CVED  
 Lt. Charles Black, CVED  
 Simone Wilson, CVED  
 Ofcr. Douglas Dawdy, CVED  
 Ofcr. Edward Bohner, CVED

[higginsL2@michigan.gov](mailto:higginsL2@michigan.gov)  
[chapok@michigan.gov](mailto:chapok@michigan.gov)  
[goodwilliea@michigan.gov](mailto:goodwilliea@michigan.gov)  
[starrR1@michigan.gov](mailto:starrR1@michigan.gov)  
[schraubena2@michigan.gov](mailto:schraubena2@michigan.gov)  
[talarekt1@michigan.gov](mailto:talarekt1@michigan.gov)  
[darlingA3@michigan.gov](mailto:darlingA3@michigan.gov)  
[drosteA2@michigan.gov](mailto:drosteA2@michigan.gov)  
[blackC@michigan.gov](mailto:blackC@michigan.gov)  
[wilsonS1@michigan.gov](mailto:wilsonS1@michigan.gov)  
[dawdyD1@michigan.gov](mailto:dawdyD1@michigan.gov)  
[bohnerE@michigan.gov](mailto:bohnerE@michigan.gov)

Lt. Col. Gary Gorski, SSB  
 Brian Budde, IOD  
 Dave Eddy, IOD  
 D/Lt. Jay Poupard, IOD  
 D/S/Tpr. Liz Hunt, IOD  
 Tpr. Chris Vergison, IOD  
 Abe Droste, CVED  
 Sgt. Paul Oles, CVED  
 Inv. Natalie Johnson, CVED  
 Sgt. Kevin Hogan, CVED  
 Insp. Pat Morris-CVED  
 Julie Kluytman, IOD  
 Ofcr. Brian Kirk, CVED

[gorskig@michigan.gov](mailto:gorskig@michigan.gov)  
[buddeb1@michigan.gov](mailto:buddeb1@michigan.gov)  
[eddyd@michigan.gov](mailto:eddyd@michigan.gov)  
[pouparti@michigan.gov](mailto:pouparti@michigan.gov)  
[hunte1@michigan.gov](mailto:hunte1@michigan.gov)  
[vergisond1@michigan.gov](mailto:vergisond1@michigan.gov)  
[drosteA2@michigan.gov](mailto:drosteA2@michigan.gov)  
[olesp@michigan.gov](mailto:olesp@michigan.gov)  
[johnsonN12@michigan.gov](mailto:johnsonN12@michigan.gov)  
[hogank@michigan.gov](mailto:hogank@michigan.gov)  
[morrisp6@michigan.gov](mailto:morrisp6@michigan.gov)  
[kluytmanj@michigan.gov](mailto:kluytmanj@michigan.gov)  
[kirkB@michigan.gov](mailto:kirkB@michigan.gov)

## **Sands, Thomas (MSP)**

---

**From:** Artibee, Sally (MSP)  
**Sent:** Wednesday, January 13, 2016 4:12 PM  
**To:** Sands, Thomas (MSP); Shaw, Jim (MSP); Stolicker, Christopher (MSP); Kolbas, Adam (MSP); Cline, Gloria (MSP); Carter, Jerry (MSP); Keck, Frank R. (MSP); Darling, Michele (MSP); Risner, Tamara (MSP); Moots, James (MSP); Cox, Bradley (MSP); Zarate, Michael (MSP); Gettel, Gina (MSP); Young, Eric (MSP); Smith, Victoria (MSP); Barber, Andrea (MSP); Rodgers, Jeffrey (MSP); Vaughn, Thomas (MSP); Hart, Matthew (MSP); Huovinen, Jeff (MSP); Donahue, Neil (MSP); Roti, Patrick (MSP); Ducker, Kenneth (MSP); Rider, Stefanie (MSP); Aho, Michael (MSP); Buzanowski, Brandon (MSP); Libstaff, Derrick (MSP); Dawson, William (MSP); Hop, Travis (MSP); Viverette, Ed (MSP)  
**Cc:** Boyd, Patrick (MSP); Brown, Michael (MSP); Caldwell, Mike A. (MSP); Card, John (MSP); Dirlam, Thomas (MSP); Hahn, Mike (MSP); Halpin, John E. (MSP); Henke, Cameron (MSP); Kanicki, Bonnie (MSP); Kapp, Gene (MSP); McGaffigan, Kevin (MSP); Menna, Philip (MSP); O'Neill, Stephen (MSP); Roesler, David W. (MSP); Sailer, George P. (MSP); Sipes, Stephen (MSP); Wolf, James (MSP); Yesh, Monica (MSP)  
**Subject:** Flint Water Detail  
**Attachments:** Copy of Copy of Flint Water Detail (2).xlsx  
**Importance:** High

Attached is a list containing the names of those approved to participate in the Flint Water detail. In order to minimize travel time, location of the volunteers was considered.

Attire: Appropriate attire for the weather conditions. Jeans are allowable. MSP uniforms including fatigue uniforms are prohibited. Military Surplus attire or attire that could be mistaken as that of the National Guard shall not be worn.

All individuals assigned to work as the Water Response Team in Flint shall report to the Genesee County EOC by 9 am on Thursday and/or Friday.

**Location:**

Genesee County Administration Building

1101 Beach St

Flint, MI 48502

In the basement or level "G" if someone used the elevator

Parking is available at Trinity Church, on the corner of Beach and Eighth. It is two blocks southeast of the Admin Building.

Lunch will be served at the EOC, Genesee County Admin. Building.

Each enforcement member should bring their assigned radio.

Contact: Insp. Scott Marier 517-373-7761

*Sally Artibee, Senior Executive Management Assistant  
to Lt. Col. W. Thomas Sands, Deputy Director  
Michigan State Police  
333 S. Grand Avenue*

P.O. Box 30634  
Lansing, MI 48909-0634  
artibeas@michigan.gov  
Telephone: 517-241-0235

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## Flint Water Detail

Thursday January 14

email

Friday, January 15

email

## FSB

LTC Sands-FSB HQ  
Insp. Jim Shaw-FSB HQ  
Capt. Chris Stolicker-SID  
D/Lt. Adam Kolbas-Second Dist  
Gloria Cline-FSB HQ  
F/Lt. Jerry Carter-SID  
F/Lt. Frank Keck-SID  
Sgt. Michelle Darling-SID  
Tami Risner-SID  
Tpr. Jim Mools-Lansing Post  
D/Sgt. Brad Cox-Second Dist  
D/Tpr. Mike Zarate-Second Dist  
D/Tpr. Gina Gettel-Second Dist  
D/Tpr. Eric Young-Second Dist  
D/Tpr. Victoria Smith-Second Dist  
D/Sgt. Andrea Barber-Second Dist  
Tpr. Jeff Rodgers-Second Dist.  
Tpr. Tom Vaughn-Second Dist.

Tpr. Matt Hart (Marshall Post)  
Tpr. Jeff Huovinen (Mt. Pleasant)  
D/Tpr. Victoria Smith (Second Dist)  
D/Sgt. Neil Donahue (Second Dist)  
D/Sgt. Pat Roti (Second Dist)  
D/Sgt. Ken Ducker (Second Dist)  
D/Spl. Stefanie Rider (Second Dist)  
D/Spl. Mike Aho (Second Dist)  
D/Spl. Brandon Buzanowski (Second Dist)  
D/Spl. Derrick Libstaff (Second Dist)  
D/Tpr. William Dawson (SID-FIS)  
D/Tpr. Travis Hop  
D/Lt. Ed Viverette

[sandst@michigan.gov](mailto:sandst@michigan.gov)  
[shawj@michigan.gov](mailto:shawj@michigan.gov)  
[stolickerc@michigan.gov](mailto:stolickerc@michigan.gov)  
[kolbasa@michigan.gov](mailto:kolbasa@michigan.gov)  
[clineg@michigan.gov](mailto:clineg@michigan.gov)  
[carterj7@michigan.gov](mailto:carterj7@michigan.gov)  
[keckf@michigan.gov](mailto:keckf@michigan.gov)  
[darlingm1@michigan.gov](mailto:darlingm1@michigan.gov)  
[risnert1@michigan.gov](mailto:risnert1@michigan.gov)  
[mootsj@michigan.gov](mailto:mootsj@michigan.gov)  
[coxbo@michigan.gov](mailto:coxbo@michigan.gov)  
[zaratem@michigan.gov](mailto:zaratem@michigan.gov)  
[gettelg@michigan.gov](mailto:gettelg@michigan.gov)  
[younge4@michigan.gov](mailto:younge4@michigan.gov)  
[smithv14@michigan.gov](mailto:smithv14@michigan.gov)  
[barbera1@michigan.gov](mailto:barbera1@michigan.gov)  
[roddgersj4@michigan.gov](mailto:roddgersj4@michigan.gov)  
[vaughtnt@michigan.gov](mailto:vaughtnt@michigan.gov)

[hartm@michigan.gov](mailto:hartm@michigan.gov)  
[huovinenj@michigan.gov](mailto:huovinenj@michigan.gov)  
[smithv14@michigan.gov](mailto:smithv14@michigan.gov)  
[donahuen@michigan.gov](mailto:donahuen@michigan.gov)  
[rotip@michigan.gov](mailto:rotip@michigan.gov)  
[duckerk@michigan.gov](mailto:duckerk@michigan.gov)  
[rider1@michigan.gov](mailto:rider1@michigan.gov)  
[ahom@michigan.gov](mailto:ahom@michigan.gov)  
[buzanowskib@michigan.gov](mailto:buzanowskib@michigan.gov)  
[libstaffd@michigan.gov](mailto:libstaffd@michigan.gov)  
[dawsonw@michigan.gov](mailto:dawsonw@michigan.gov)  
[hopt@michigan.gov](mailto:hopt@michigan.gov)  
[viverettee@michigan.gov](mailto:viverettee@michigan.gov)

## ASB

Erin Moon-Tulloch-DCD  
Sally Sands-DSD  
Mary Vickrey-DSD  
F/Lt. Shelley Heindel-Comm.  
Chris Moore-CJIC  
Mike Armitage-911  
Tammy Blackburn-CJIC  
Michelle Martz-CJIC  
Karis Olney-CJIC  
Tom Bur-CJIC

[moon-tulloche@michigan.gov](mailto:moon-tulloche@michigan.gov)  
[sandss@michigan.gov](mailto:sandss@michigan.gov)  
[vickreym@michigan.gov](mailto:vickreym@michigan.gov)  
[heindels@michigan.gov](mailto:heindels@michigan.gov)  
[moorec@michigan.gov](mailto:moorec@michigan.gov)  
[armitagem@michigan.gov](mailto:armitagem@michigan.gov)  
[blackburnt2@michigan.gov](mailto:blackburnt2@michigan.gov)  
[martzm@michigan.gov](mailto:martzm@michigan.gov)  
[olneyk2@michigan.gov](mailto:olneyk2@michigan.gov)  
[burt@michigan.gov](mailto:burt@michigan.gov)

Leslie Wagner-GCSD  
Sandy Long-ATPA  
Tim Bailor-ATPA  
Tim Bolles-DCD  
Brenda Reynolds-DSD  
Andrew Stack-DCD  
Amy Alimo-CJIC  
Laura Hehrer-CJIC  
Wayne Aldrich-CJIC  
Julie McQueen (Wood) - CJIC

[wagnerl2@michigan.gov](mailto:wagnerl2@michigan.gov)  
[longs7@michigan.gov](mailto:longs7@michigan.gov)  
[bailort@michigan.gov](mailto:bailort@michigan.gov)  
[bollest@michigan.gov](mailto:bollest@michigan.gov)  
[reynoldsb1@michigan.gov](mailto:reynoldsb1@michigan.gov)  
[stacka@michigan.gov](mailto:stacka@michigan.gov)  
[alimoa1@michigan.gov](mailto:alimoa1@michigan.gov)  
[hehrerl1@michigan.gov](mailto:hehrerl1@michigan.gov)  
[aldrichw4@michigan.gov](mailto:aldrichw4@michigan.gov)  
[woodi8@michigan.gov](mailto:woodi8@michigan.gov)



## StSB

Heather Vitta-FSD  
Brandon Good-FSD  
Ashley Bolahan-FSD  
Logan Albertson-FSD  
Paul Donald-FSD  
Kirk Deleeuw-FSD  
Stephanie Day-FSD  
Keith Lamont-FSD  
Tyler Torbet-FSD  
F/Lt. Ryan Larrison-FSD  
Tiffany Watson-BID  
Derrick Jordan-BID  
LTC Arnold-StSB  
Insp. Scott Marier-StSB

[VittaH@michigan.gov](mailto:VittaH@michigan.gov)  
[GoodB@michigan.gov](mailto:GoodB@michigan.gov)  
[BolahanA@michigan.gov](mailto:BolahanA@michigan.gov)  
[AlbertsonL@michigan.gov](mailto:AlbertsonL@michigan.gov)  
[donaldp@michigan.gov](mailto:donaldp@michigan.gov)  
[DeLeeuwK@michigan.gov](mailto:DeLeeuwK@michigan.gov)  
[days6@michigan.gov](mailto:days6@michigan.gov)  
[lamontk@michigan.gov](mailto:lamontk@michigan.gov)  
[torbett@michigan.gov](mailto:torbett@michigan.gov)  
[larrisonr@michigan.gov](mailto:larrisonr@michigan.gov)  
[franzosi-watsont@michigan.gov](mailto:franzosi-watsont@michigan.gov)  
[jordand@michigan.gov](mailto:jordand@michigan.gov)  
[arnoldr@michigan.gov](mailto:arnoldr@michigan.gov)  
[mariers@michigan.gov](mailto:mariers@michigan.gov)

Jessica Drager-FSD  
Lisa Champion-FSD  
Alesia Osborne-FSD  
Sarah Thibault-FSD  
Danielle Stewart-HR  
Allison Lukco-HR  
Ofc. Steve Thomas-Capitol Sec.  
Ofc. Carmen Scheuneman-Capitol Sec.  
Ofc. Shannon Fitzpatrick-Capitol Sec.  
Ofc. Jeremy Nunez-Capitol Sec.  
Ofc. Jane Hensley-SOD  
Amy Lowery-SOD  
Matt Rogers-SOD  
Pat Lawrence-SOD

[dragerj@michigan.gov](mailto:dragerj@michigan.gov)  
[championl@michigan.gov](mailto:championl@michigan.gov)  
[osbornea3@michigan.gov](mailto:osbornea3@michigan.gov)  
[thibaults@michigan.gov](mailto:thibaults@michigan.gov)  
[stewartd7@michigan.gov](mailto:stewartd7@michigan.gov)  
[lukcoa1@michigan.gov](mailto:lukcoa1@michigan.gov)  
[thomass25@michigan.gov](mailto:thomass25@michigan.gov)  
[scheunemanc@michigan.gov](mailto:scheunemanc@michigan.gov)  
[fitzpatrick4@michigan.gov](mailto:fitzpatrick4@michigan.gov)  
[nunezi@michigan.gov](mailto:nunezi@michigan.gov)  
[hensleyj3@michigan.gov](mailto:hensleyj3@michigan.gov)  
[lowerya@michigan.gov](mailto:lowerya@michigan.gov)  
[rogersm11@michigan.gov](mailto:rogersm11@michigan.gov)  
[lawrencep2@michigan.gov](mailto:lawrencep2@michigan.gov)

## SSB

Lori Higgins, SSB  
Kevin Chapo, IOD  
Ashley Goodwillie, IOD  
Rachel Starr, IOD  
Autumn Schrauben, IOD  
Tim Talarek, IOD  
Amy Darling, IOD  
Abe Droste, CVED  
Lt. Charles Black, CVED  
Simone Wilson, CVED  
Ofcr. Douglas Dawdy, CVED  
Ofcr. Edward Bohner, CVED

[higginsL2@michigan.gov](mailto:higginsL2@michigan.gov)  
[chapok@michigan.gov](mailto:chapok@michigan.gov)  
[goodwilliea@michigan.gov](mailto:goodwilliea@michigan.gov)  
[starrR1@michigan.gov](mailto:starrR1@michigan.gov)  
[schraubena2@michigan.gov](mailto:schraubena2@michigan.gov)  
[talarekt1@michigan.gov](mailto:talarekt1@michigan.gov)  
[darlingA3@michigan.gov](mailto:darlingA3@michigan.gov)  
[drosteA2@michigan.gov](mailto:drosteA2@michigan.gov)  
[blackC@michigan.gov](mailto:blackC@michigan.gov)  
[wilsonS1@michigan.gov](mailto:wilsonS1@michigan.gov)  
[dawdyD1@michigan.gov](mailto:dawdyD1@michigan.gov)  
[bohnerE@michigan.gov](mailto:bohnerE@michigan.gov)

Lt. Col. Gary Gorski, SSB  
Brian Budde, IOD  
Dave Eddy, IOD  
D/Lt. Jay Poupard, IOD  
D/S/Tpr. Liz Hunt, IOD  
Tpr. Chris Vergison, IOD  
Abe Droste, CVED  
Sgt. Paul Oles, CVED  
Inv. Natalie Johnson, CVED  
Sgt. Kevin Hogan, CVED  
Insp. Pat Morris-CVED  
Julie Kluytman, IOD  
Ofcr. Brian Kirk, CVED

[gorskig@michigan.gov](mailto:gorskig@michigan.gov)  
[buddeb1@michigan.gov](mailto:buddeb1@michigan.gov)  
[eddyd@michigan.gov](mailto:eddyd@michigan.gov)  
[pouparti@michigan.gov](mailto:pouparti@michigan.gov)  
[hunte1@michigan.gov](mailto:hunte1@michigan.gov)  
[vergisond1@michigan.gov](mailto:vergisond1@michigan.gov)  
[drosteA2@michigan.gov](mailto:drosteA2@michigan.gov)  
[olesp@michigan.gov](mailto:olesp@michigan.gov)  
[johnsonN12@michigan.gov](mailto:johnsonN12@michigan.gov)  
[hogank@michigan.gov](mailto:hogank@michigan.gov)  
[morrisp6@michigan.gov](mailto:morrisp6@michigan.gov)  
[kluytmanj@michigan.gov](mailto:kluytmanj@michigan.gov)  
[kirkB@michigan.gov](mailto:kirkB@michigan.gov)

## **Sands, Thomas (MSP)**

---

**From:** Gorski, Gary (MSP)  
**Sent:** Wednesday, January 13, 2016 6:36 PM  
**To:** Sands, Thomas (MSP)  
**Cc:** Kelenske, Chris (MSP)  
**Subject:** FW: Lt. Cremonte

Tom  
Requesting a temporary assignment of Lt. Cremonte to EMHSD to assist. See Below

gmg

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Wednesday, January 13, 2016 5:05 PM  
**To:** Gorski, Gary (MSP)  
**Subject:** Lt. Cremonte

Sir

I would like to request Lt. Cremonte be made available to staff the operations chief position in the local EOC. This is being staffed by one of my personnel (Michelle Kuzera) who will need to transition out (only to get a couple days occasionally) so we would want her to shadow her for a couple days first. This mission would need to be available for some time if possible to avoid staff burnout. Lt. Cremonte has the experience as a District Coordinator, EOC operations at the local level, as well as the right command bearing I need in the local EOC. This would not be in the capacity as a FSB employee but EMHSD one.

Can you check with LTC Sands to see if this is possible and if Lt. Cremonte is okay with it?

Chris

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."



**Sands, Thomas (MSP)**

---

**From:** Kapp, Gene (MSP)  
**Sent:** Wednesday, January 13, 2016 7:10 PM  
**To:** Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Sands, Thomas (MSP)  
**Subject:** FW: Rev Jackson

FYI

Gene

---

**From:** Bolger, Matt (MSP)  
**Sent:** 1/13/2016 6:53 PM  
**To:** Kish, Thomas (MSP); Kapp, Gene (MSP); Johnson, Michael (MSP); Kelly, David (MSP); Gorski, Gary (MSP); Budde, Brian (MSP); MSP-EOC-MDSP; Kelenske, Chris (MSP)  
**Subject:** Rev Jackson

FYSA,

I received word that on Sunday 1/17/16 the Rev. Jesse Jackson will be in Flint to address the water crisis at a town hall meeting to be held at 1:30pm at the Heavenly Host Church of the Harvest on Dartmouth St., Flint, MI

## **Sands, Thomas (MSP)**

---

**From:** Etue, Kriste (MSP)  
**Sent:** Wednesday, January 13, 2016 7:33 PM  
**To:** Sands, Thomas (MSP); Klotz, Josephine (MSP); Heindel, Shelley (MSP)  
**Subject:** Fwd: Flint tomorrow

Let's plan to leave by 7:30-45 ...so we can pick up Rick.

Sent from my iPhone

Begin forwarded message:

**From:** "Arnold, Richard (MSP)" <[ArnoldR@michigan.gov](mailto:ArnoldR@michigan.gov)>  
**Date:** January 13, 2016 at 5:43:05 PM EST  
**To:** "Etue, Kriste (MSP)" <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)>  
**Subject:** Flint tomorrow

Col., are you going to participate in Flint tomorrow? If so, can I meet you at district or the post to go over to the command post?

If that doesn't work, not a big deal, I can reach out to someone else to make it work.

Thanks Rick

Sent from my iPhone

**Sands, Thomas (MSP)**

---

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**Sent:** Wednesday, January 13, 2016 7:33 PM  
**To:** Etue, Kriste (MSP)  
**Cc:** Sands, Thomas (MSP); Klotz, Josephine (MSP); Heindel, Shelley (MSP)  
**Subject:** Re: Flint tomorrow

I will be ready

Sent from my iPhone

On Jan 13, 2016, at 7:32 PM, Etue, Kriste (MSP) <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)> wrote:

Let's plan to leave by 7:30-45 ...so we can pick up Rick.

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Thanks Rick

Sent from my iPhone

**Sands, Thomas (MSP)**

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**From:** Klotz, Josephine (MSP)  
**Sent:** Wednesday, January 13, 2016 7:34 PM  
**To:** Etue, Kriste (MSP)  
**Cc:** Sands, Thomas (MSP); Klotz, Josephine (MSP); Heindel, Shelley (MSP)  
**Subject:** Re: Flint tomorrow

I'll be there by 7:30 a.m.

Sent from my iPad

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Sent from my iPhone

**Sands, Thomas (MSP)**

---

**From:** MSP-EOC-MDSP  
**Sent:** Wednesday, January 13, 2016 7:56 PM  
**To:** Kapp, Gene (MSP)  
**Cc:** Gorski, Gary (MSP); Kelly, David (MSP); Bolger, Matt (MSP); Shaw, Jim (MSP); Sands, Thomas (MSP)  
**Subject:** MSP Resource Request - Flint Water Response Teams

Capt. Kapp,

Per our discussion, the SEOC has requested MSP FSB coordinate and manage the Flint Water Response Teams for the City of Flint-Water Contamination / Shortage incident. The POC at the EOC is Ms. Michelle Kuzera, she will be able to assist with any questions or concerns. MSP FSB will be responsible for the following:

- Establish a Water Response Team Commander for all team operations.
- Coordinate and manage Water Response Team structure.
- Coordinate and manage Water Response Team resources.
- Coordinate walking routes with concentration in the most hazardous lead level areas.
- Coordinate logistics for Water Response Teams.
- Coordinate iPad distribution and tracking.
- Coordinate and integrate with state, county, and local personnel as well as volunteers assigned to work on Water Response Teams.
- Coordinate and manage team security with MSP and County personnel.
- Determine hours of operation based on assessment of area, hours of daylight, and any other safety information pertinent to operations.
- Coordinate with Sheriff's department resources.
- Staff each team with the appropriate number of MSP enlisted personnel for security purposes.
- Provide a daily report of all activities to include best practices and issues or concerns.
- Attend the 9:30 am and 4:30 pm SEOC briefings via conference call as well as any other conference calls necessary to complete the above mission.

In addition to the above Water Response Team objectives MSP FSB is still responsible for all previously assigned tasks and functions.

Please feel free to contact me if you have any questions regarding this assignment. Please forward the contact information of the commander you have identified for this mission as well as a schedule for staffing this position once it has been assigned and established.

Insp. Matt Bolger

F/Lt. Mike Johnson

## **Sands, Thomas (MSP)**

---

**From:** O'Neill, Stephen (MSP)  
**Sent:** Wednesday, January 13, 2016 8:51 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** Sands, Thomas (MSP)  
**Subject:** Fwd: Lt. Cremonte

Capt,

Therese put in her retirement letter last week. She's done at the end of Jan '17. Do you still want her for this?

Steve

Sent from my iPhone

Begin forwarded message:

**From:** "Sands, Thomas (MSP)" <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>  
**Date:** January 13, 2016 at 8:40:39 PM EST  
**To:** "O'Neill, Stephen (MSP)" <[ONeillS@michigan.gov](mailto:ONeillS@michigan.gov)>  
**Subject:** Fwd: Lt. Cremonte

Steve,

I would like to support this request if possible. Please check with T to see if she is interested.

Before doing so check with Capt Kelenske to make sure he knows she is retiring and when she is leaving.

Let me know if you have any concerns.

Thanks.

Sent from my iPhone

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**From:** "Gorski, Gary (MSP)" <[GorskiG@michigan.gov](mailto:GorskiG@michigan.gov)>  
**Date:** January 13, 2016 at 6:36:18 PM EST  
**To:** "Sands, Thomas (MSP)" <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>  
**Cc:** "Kelenske, Chris (MSP)" <[KelenskeC@michigan.gov](mailto:KelenskeC@michigan.gov)>  
**Subject:** FW: Lt. Cremonte

Tom

Requesting a temporary assignment of Lt. Cremonte to EMHSD to assist. See Below

gmg

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**From:** Kelenske, Chris (MSP)  
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**To:** Gorski, Gary (MSP)  
**Subject:** Lt. Cremonte

Sir

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Can you check with LTC Sands to see if this is possible and if Lt. Cremonte is okay with it?

Chris

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."



## Sands, Thomas (MSP)

---

**From:** Heindel, Shelley (MSP)  
**Sent:** Wednesday, January 13, 2016 9:12 PM  
**To:** Klotz, Josephine (MSP)  
**Cc:** Etue, Kriste (MSP); Sands, Thomas (MSP)  
**Subject:** Re: Flint tomorrow

10-4

F/Lt. Shelley Heindel  
Communications Section  
Administrative Services Bureau  
Michigan State Police  
7050 Harris Drive  
Lansing, MI 48913  
Office: 517-284-3010  
Fax: 517-284-3001

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

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**To:** O'Neill, Stephen (MSP)  
**Cc:** Sands, Thomas (MSP)  
**Subject:** RE: Lt. Cremonte

Let me think on that .... Good for her though. I will circle back with you Steve.

Chris

---

**From:** O'Neill, Stephen (MSP)  
**Sent:** Wednesday, January 13, 2016 8:51 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** Sands, Thomas (MSP)  
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Cc: "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>

Subject: FW: Lt. Cremonete

Tom

Requesting a temporary assignment of Lt. Cremonete to EMHSD to assist. See Below

gmg

---

**From:** Kelenske, Chris (MSP)

**Sent:** Wednesday, January 13, 2016 5:05 PM

**To:** Gorski, Gary (MSP)

**Subject:** Lt. Cremonete

Sir

I would like to request Lt. Cremonete be made available to staff the operations chief position in the local EOC. This is being staffed by one of my personnel (Michelle Kuzera) who will need to transition out (only to get a couple days occasionally) so we would want her to shadow her for a couple days first. This mission would need to be available for some time if possible to avoid staff burnout. Lt. Cremonete has the experience as a District Coordinator, EOC operations at the local level, as well as the right command bearing I need in the local EOC. This would not be in the capacity as a FSB employee but EMHSD one.

Can you check with LTC Sands to see if this is possible and if Lt. Cremonete is okay with it?

Chris

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."



## **Sands, Thomas (MSP)**

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**From:** Kelenske, Chris (MSP)  
**Sent:** Wednesday, January 13, 2016 9:11 PM  
**To:** Sands, Thomas (MSP)  
**Cc:** Kapp, Gene (MSP)  
**Subject:** RE: MSP Resource Request - Flint Water Response Teams

I discussed with Matt Bolger and Mike Johnson and we are on the same page. The only thing that all need to be aware of is I anticipate ramping up the teams significantly as logistics can support. We will likely need to add a layer between the MSP WRT Commander and field commanders – that would probably be an ARC lead, A State Agency lead, Other volunteer lead, and a County lead so the WRT commander has good span of control. I am thinking we could get to the point where we have 50+ teams (best case scenario).

The WRT commander can figure that out but I am good with this - MSP needs to coordinate all the teams sir.

Chris

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**From:** Sands, Thomas (MSP)  
**Sent:** Wednesday, January 13, 2016 8:21 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** Kapp, Gene (MSP)  
**Subject:** Fwd: MSP Resource Request - Flint Water Response Teams

Chris,

I just want to make sure you are in the loop and support transferring these duties to FSB. I will approve with your support.

Thanks.

Tom

Sent from my iPad

Begin forwarded message:

**From:** MSP-EOC-MDSP <[MSP-EOC-MDSP@michigan.gov](mailto:MSP-EOC-MDSP@michigan.gov)>  
**Date:** January 13, 2016 at 7:56:20 PM EST  
**To:** "Kapp, Gene (MSP)" <[KappG@michigan.gov](mailto:KappG@michigan.gov)>  
**Cc:** "Gorski, Gary (MSP)" <[GorskiG@michigan.gov](mailto:GorskiG@michigan.gov)>, "Kelly, David (MSP)" <[KellyD@michigan.gov](mailto:KellyD@michigan.gov)>, "Bolger, Matt (MSP)" <[BolgerM@michigan.gov](mailto:BolgerM@michigan.gov)>, "Shaw, Jim (MSP)" <[ShawJ@michigan.gov](mailto:ShawJ@michigan.gov)>, "Sands, Thomas (MSP)" <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>  
**Subject:** MSP Resource Request - Flint Water Response Teams

Capt. Kapp,

Per our discussion, the SEOC has requested MSP FSB coordinate and manage the Flint Water Response Teams for the City of Flint-Water Contamination / Shortage incident. The POC at the EOC is Ms. Michelle Kuzera, she will be able to assist with any questions or concerns. MSP FSB will be responsible for the following:

- Establish a Water Response Team Commander for all team operations.
- Coordinate and manage Water Response Team structure.
- Coordinate and manage Water Response Team resources.
- Coordinate walking routes with concentration in the most hazardous lead level areas.
- *Coordinate logistics for Water Response Teams.*
- Coordinate iPad distribution and tracking.
- Coordinate and integrate with state, county, and local personnel as well as volunteers assigned to work on Water Response Teams.
- Coordinate and manage team security with MSP and County personnel.
- Determine hours of operation based on assessment of area, hours of daylight, and any other safety information pertinent to operations.
- Coordinate with Sheriff's department resources.
- Staff each team with the appropriate number of MSP enlisted personnel for security purposes.
- Provide a daily report of all activities to include best practices and issues or concerns.
- *Attend the 9:30 am and 4:30 pm SEOC briefings via conference call as well as any other conference calls necessary to complete the above mission.*

In addition to the above Water Response Team objectives MSP FSB is still responsible for all previously assigned tasks and functions.

Please feel free to contact me if you have any questions regarding this assignment. Please forward the contact information of the commander you have identified for this mission as well as a schedule for staffing this position once it has been assigned and established.

Insp. Matt Bolger

F/Lt. Mike Johnson

## Sands, Thomas (MSP)

---

**From:** Sands, Thomas (MSP)  
**Sent:** Wednesday, January 13, 2016 9:36 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** Sands, Thomas (MSP); Kapp, Gene (MSP)  
**Subject:** Re: MSP Resource Request - Flint Water Response Teams

Approved.

Gene please move forward and keep me apprised of progress and needs.

Thanks.

Sent from my iPad

On Jan 13, 2016, at 9:10 PM, Kelenske, Chris (MSP) <[KelenskeC@michigan.gov](mailto:KelenskeC@michigan.gov)> wrote:

I discussed with Matt Bolger and Mike Johnson and we are on the same page. The only thing that all need to be aware of is I anticipate ramping up the teams significantly as logistics can support. We will likely need to add a layer between the MSP WRT Commander and field commanders – that would probably be an ARC lead, A State Agency lead, Other volunteer lead, and a County lead so the WRT commander has good span of control. I am thinking we could get to the point where we have 50+ teams (best case scenario).

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**Cc:** Kapp, Gene (MSP)  
**Subject:** Fwd: MSP Resource Request - Flint Water Response Teams

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Thanks.

Tom

Sent from my iPad

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**From:** MSP-EOC-MDSP <[MSP-EOC-MDSP@michigan.gov](mailto:MSP-EOC-MDSP@michigan.gov)>  
**Date:** January 13, 2016 at 7:56:20 PM EST

To: "Kapp, Gene (MSP)" <KappG@michigan.gov>  
Cc: "Gorski, Gary (MSP)" <GorskiG@michigan.gov>, "Kelly, David (MSP)" <KellyD@michigan.gov>, "Bolger, Matt (MSP)" <BolgerM@michigan.gov>, "Shaw, Jim (MSP)" <ShawJ@michigan.gov>, "Sands, Thomas (MSP)" <SandsT@michigan.gov>  
Subject: MSP Resource Request - Flint Water Response Teams

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Please feel free to contact me if you have any questions regarding this assignment. Please forward the contact information of the commander you have identified for this mission as well as a schedule for staffing this position once it has been assigned and established.

Insp. Matt Bolger

F/Lt. Mike Johnson



## **Sands, Thomas (MSP)**

---

**From:** Etue, Kriste (MSP)  
**Sent:** Thursday, January 14, 2016 5:14 AM  
**To:** Sible, Shawn (MSP); Kelenske, Chris (MSP)  
**Cc:** Gorski, Gary (MSP); Sands, Thomas (MSP); Zarotney, Greg (MSP)  
**Subject:** Fwd: SEOC Update 1/13/16 - Flint Water - Limited Distribution  
**Attachments:** image001.png; ATT00001.htm; SitRep8 Flint Water.pdf; ATT00002.htm

I see where you plan to submit a budget projection to SBO today.

I want to ensure the Department's budget needs (involving this specific emergency) is inclusive throughout the agency (not just EMHSD). I want to review before it goes to SBO.

Thanks

Sent from my iPhone

Begin forwarded message:

**From:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>  
**Date:** January 13, 2016 at 11:07:09 PM EST  
**To:** "Etue, Kriste (MSP)" <EtueK@michigan.gov>, "Gorski, Gary (MSP)" <GorskiG@michigan.gov>, "Smith, Paul (GOV)" <SmithP29@michigan.gov>, "Baird, Richard (GOV)" <bairdr@michigan.gov>, "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>, "Clement, Elizabeth (GOV)" <clemente@michigan.gov>, "Snyder, Rick (GOV)" <snyderr11@michigan.gov>, "Calley, Brian (GOV)" <calleyb11@michigan.gov>  
**Cc:** "Banner, Shanon (MSP)" <BannerS@michigan.gov>, "Leix, Ron (MSP)" <LeixR@michigan.gov>, "Murray, David (GOV)" <MurrayD1@michigan.gov>, "Holland, Meegan (GOV)" <HollandM2@michigan.gov>, "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>, "Sachs, Tori (GOV)" <SachsT@michigan.gov>, "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Scott, Allison (GOV)" <scotta12@michigan.gov>, "Redford, James (GOV)" <RedfordJ@michigan.gov>  
**Subject:** SEOC Update 1/13/16 - Flint Water - Limited Distribution

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

### **Update 1/13/16 – 9<sup>th</sup> Day (8<sup>th</sup> Full Day) After Governor's Declaration of an Emergency**

**Mission focus for the day:**

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

### **Attached Documents:**

- SitRep 8

### **Status on Governor's request letter to the President:**

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:

- First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
- State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
- Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
- Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

#### *Requests and potential response from FEMA/President*

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

#### Key items for tomorrow to note are:

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadhais.

#### Items to Note

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP, get supplies, receive a mission location and deploy.
- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version

of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
Occupied Homes	533	242	291
Vacant Homes	238	152	86
<b>Total Homes</b>	<b>771</b>	<b>394</b>	<b>377</b>
<b>Resources</b>			
Door Hangars	473	217	256
Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
<b>Total Resources Dispersed</b>	<b>1167</b>		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
  - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
  - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
    - Mission – A filter in every home ASAP.
    - 4 Distribution Methods
      - PODs (5)
      - Water Response Teams (20 effective tomorrow and this will increase)
      - Local EOC “Hot Shots” (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
      - Local EOC support for other local requests (Faith based for distribution, etc.)
    - Three warehouse locations at this time
    - How to better leverage ARC resources
- Supplies – Daily Numbers
  - Replacement Cartridges - 30,700 delivered.
  - Water (cases) - 19,152 cases delivered
- Budget projection completed and will be submitted to SBO for review.
- Notes from Water Response Team Command (MSP)
  - Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
  - Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
  - Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

All personnel continue to be fully committed to fixing this as quickly as possible.

Chris

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## Update 1/12/16 – 8<sup>th</sup> Day (7<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

### Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

### Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

### Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
  - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

### Items to Note

- PSA video sent out to Flint citizens on resources available.
- Water
  - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
  - Ordered:
    - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
      - 1/3 is going to GCCARD and the rest is going to the new warehouse
    - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)
- Filters
  - Today's numbers
    - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
      - 2,000 – Brita filter faucet mounts
    - Filter Replacements
      - 2,400 – Brita filter replacements (single pack)
      - 8,000 – Brita filter replacements (two pack)
  - Ordered on 1/12/16 to arrive Wednesday
    - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR Vertical faucet mount

- 2,500 – PUR Horizontal mount
  - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
    - 10,000 – PUR replacement filters (3 pack)
    - 10,000 – PUR replacement filters (single pack)
  - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
    - 10,700 – PUR combo packs
- To arrive Thursday
  - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 1,300 – Zero Water pitchers
  - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 11,000 – PUR vertical faucet mount
    - 1,500 – PUR Horizontal faucet mount
    - 5,000 – Brita faucet mount
    - 10,000 – Brita adv faucet mount white
    - 12,000 – Brita adv faucet mount chrome
  - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 117,600 – PUR replacement filter
- Test Kits
  - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
  - 500 have been assembled and are ready for distribution
  - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
  - 10,142 unassembled kits to arrive at GCCARD early next week
- Second warehouse – Located in Flint
  - 100,000 square feet of secure warehouse obtained.
  - Accepting commodities beginning Wednesday, January 13
- Logistics Support
  - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.
- Door to Door Numbers
  - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
  - We are working on version 2.0 so this can be used at the PODs
  - We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
  - Notes from the field commander:
    - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
  - In the end, there were 394 total home visits with the following breakdowns:
    - 217 Door Hangers
    - 152 Vacant Homes
    - 117 Water Distributions

- 112 Filters
  - 3 Pitchers
  - 48 Water Test Kits
- 211
  - CALL VOLUME:
    - 185 calls for water-related issues had been received as of 4:45 pm.
- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

---

### Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

### Attached Documents:

- SitRep 6

### Key items for tomorrow to note are:

- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
  - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
  - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

### Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff will be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

### Local Emergency Operations Center

- Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
- Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
- Working to establish a warehouse for local resource storage.



- Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
- Discussed potential long term water sources between local EOC and SEOC.
- Established planning cycle/meeting scheduled for 1/12/16.
- Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

## Update 1/10/16

### Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engage in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.
2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; however, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.
  - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
  - A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, winddriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***
  - An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***
    - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
  - Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property...."***
  - Nature of assistance for Emergency Declaration is for ***"Debris removal, emergency protective measures, direct federal assistance...."***
    - Debris Removal = ***self-explanatory and we do not have this***
    - Emergency Protective measures = ***water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)***

- Direct federal assistance= *what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.*

Back to the update...

Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
  1. Ensure all households within impacted community have required resources.
  2. Ensure accurate tracking and accounting of all commodities.
  3. Improve and maintain public information strategy.
  4. Develop a long term public health and services plan.
  5. Ensure adequate staffing to support operational requirements.
  6. Identify possible assistance programs.
  7. Develop an approved GIS strategy.
  8. Maintain coordination between partner agencies and organizations.
  9. Enhance situational awareness and common operating picture of all activities.
  10. Develop a comprehensive Recovery Plan.

Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
  - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
  - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
  - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
  - 12,386 filters
  - 1,985 replacement filters
  - 354 Pitchers
  - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.



- Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
- We have ordered an additional (expedited delivery with ETAs tomorrow)
  - 40,000 Brita Filters
  - 40,000 Brita Replacement Filters
  - 1000 Zero 8-Cup Pitchers
  - 1000 Zero 8-Cup Pitchers
  - 2000 PUR Replacement Filters
  - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
  - Requested PSA on the radio. Media has been approved and working with MAB.
  - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
  - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
    - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
    - JIC moving tomorrow to Flint.

### Local Emergency Operations Center

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the following occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

### Fire Station Inventory Levels:

#### Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

#### Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

#### Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

#### Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

#### Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

#### Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

#### Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

#### Signage:

- Provided information to SEOC on signage requirements at the fire stations.

#### Storage:

- Researched storage spaces; established temporary site at GCCARD.

#### Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

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#### Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

#### Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

#### Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.

- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
  - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the “who can get water and filters out first” when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor apprised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
  - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
    - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
  - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
  - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
  - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

#### MSP/EMHSD GIS Section Updates

Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

#### Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sheriff staff (2-positions) will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
  - Logistical activities to support church operations.
  - Logistical activities to support fire stations operations.
  - Coordinate Donations Management activities and draft donations management plan
  - Coordinate Volunteer Management activities
  - Identify local storage/staging facilities
  - Overall inventory tracking
  - Tracking of Points of Distribution (PODs)

Chris

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#### Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

#### Items to Note

- Two FEMA LNO’s arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more of my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.
- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver

the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.

- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.
- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.
  - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
  - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
  - Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.
- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.
- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvassing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.
- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.
- A Volunteer Management Coordinator is in the Genesee County EOC as of today.
- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.
- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.
- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.
- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.
- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.



Chris

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UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.

- The website, [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater), was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

#### EMHSD GIS:

##### Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

##### Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

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#### UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

#### Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward *coordinated messaging*.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
  - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
  - MDHHS – Elevated Blood Lead Levels
    - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
  - MDEQ – Water Testing Protocols

- Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
  1. Activate the State Recovery Task Force (SRTF).
  2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
  3. Obtain and maintain situational awareness and common operating picture of all activities.
  4. Establish SEOC operational period and hours of operations.
  5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
  6. Develop a comprehensive GIS strategy.
  7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
  8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
  9. Provide technical assistance to the local Damage Assessment process.
  10. Establish a Joint Information Center (JIC) and develop a public information strategy.
  11. Monitor MI CIMS for resource requests and address as appropriate.
  12. Establish and disseminate cost center information for the incident.
- Additional tasks include:
  - Determine what federal agencies are already involved and their status
  - Identify potential water supplies
  - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
  - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
  - Determine what mechanisms are in place for nutrition supplementation

#### EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  - Water Pipeline Locations
  - Filter Distribution Locations
  - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  - Affected School Locations
  - Predictive analysis of blood lead levels for affected area
  - Updated Parcels
  - Demographics
  - Block Groups



- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:13 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

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**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:06 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3<sup>rd</sup> District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
  - This included information on the SEOC activation and a 0900 briefing for SEMCs.
  - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske  
 Deputy State Director/Commander  
 Emergency Management and Homeland Security Division  
 Michigan State Police  
 4000 Collins Road  
 Lansing, MI 48910  
 (517) 333-5042

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# Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Operational Period 01/13/2016 08:00:00 to 01/15/2016 08:00:00

Operational Period Begin: 01/13/2016 08:00:00  
Operational Period End: 01/15/2016 08:00:00  
Situation Report No. 8  
SEOC Status: Full  
SEOC Hours of Operation Begin: 01/13/2016 08:00:00  
SEOC Hours of Operation End: 01/13/2016 20:00:00

## Executive Summary

SEOC Update:

Accomplished today (January 13)

The SEOC continues to provide:

- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Provide resources.
- Public Information Control.

### • Logistics

- o Working with DTMB and MDOC to secure vehicles and/or trailers for door-to-door campaign beginning Thursday morning.
- o Work with MSP Ops Chief to build a mission ready package for a volunteer team in the case other cities offer volunteer assistance for door-to-door.
- o Work with DTMB to secure 80,000 square foot warehouse to store water resource supplies

### • JIC

- o PIO from 2-1-1 and Genesee County Sheriff's office were in JIC today.
- o We held a media avail at Fire Station #3 and the event was well attended by media
- o Managed and corrected misinformation from media about National Guard Presence
- o City buses adding water resource centers to route.

### • Recovery Branch

- o Coordinating with Red Cross on volunteers for weekend
- o Ordered 15 passenger vans to transport teams 1/14-1/15
- o Contacted Comcast to coordinate volunteer opportunities- awaiting response of number of potential volunteers.
- o Coordinated trucks and drivers with Corrections to deploy on 1/14-1/15
- o Coordinated tracking numbers with GIS

Overall Numbers 1/12 1/13

Occupied Homes 533 291

Vacant Homes 238 86

Total Homes 771 377

### Resources

Door Hangars 473 258

Water 265 148

Filters 235 123

Pitchers 9 6

Water test kits 92 44

Replacement Filter 93 93

Total Resources Dispersed 1167

Future sample test site 62 34

### • Planning Section

- o Developed real time tracking system for local resources.
- o Working with GIS to include local POD numbers in live GIS distribution map.
- o Developed and published Situation Report #8

### • Operations Section

- o Fire stations up and running today and providing resources to the citizens.
- o Coordinated trucks and drivers with Corrections to deploy on 1/14-1/15.
- o SEOC chiefs along with American Red Cross Logistics liaison deployed to local EOC and warehouse to further develop distribution plan and coordination between all entities.

### o Daily Numbers:

□ Replacement Cartridges.

• 30,700 delivered

□ Water (cases).

• 19,152 cases delivered

### • Finance Section

- o Gather related costs to date to build projection to submit to SBO

- GIS Branch Updates.
  - Map products have been updated with new information. Created a franchise water customer map for MDARD.
  - Continued with mapping of lead service line locations, 20% completed at this time
  - Upgraded ArcGIS Online Collector App to field teams and tracked resources and site visits and procured 30 additional tablets for tomorrow's field teams
  - Updating EOC dashboards to track more detailed metrics and track team locations
  - Implementing a POD tracker for tomorrow that can be used to monitor distributions in real time.
- Current focus is optimizing the dashboards to include triggers that notify staff when inventory limits are exceeded to better manage the ordering process for new supplies

#### DTMB

- Secured warehouse today for storage of bulk supplies
- Secured 30 tablets for field data entry.

#### DHHS-CH

- The Community Health Emergency Coordination Center (CHECC) is working on a nutrition plan.
- They are working with local, regional, and state agencies
- Looking at short term and long term benefits.
- Working with local health department to provide additional support.
- Working on developing a community assessment for disaster behavioral health services

#### DEQ

- Additional staff reported to the GCCARD today to supervise assembly of the water testing kits.
- Field observer working to get inventory of kits returning.

#### Local EOC Update

- Evaluation of need to engage further public health/medical professionals.
- Continuing to identify appropriate agencies that need to be represented in EOC, and discuss strategies to engage them.
- Addressed lack of distribution of supplies to undocumented populations.
- Worked to enhance coordination of financial control to educate county finance staff.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Secured adequate warehouse space for incoming supplies.

#### Incident Response/Recovery Priorities/Objectives

TBD

#### Emergency Declarations

##### Local Declarations

##### Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015  
 City of Flint, Declaration of State of Emergency, 12/15/2015  
 Genesee County, Declaration of State of Emergency, 01/04/2016  
 Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

##### State Declarations

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

##### State Declarations

##### Jurisdiction(s): Date/Time:

##### Federal Declarations

##### Jurisdiction: Date/Time:

#### Weather Conditions

##### Watches/Warnings

##### Upcoming Forecast

Forecast Update for Flint, MI – January 13, 2016 (update)

##### Wednesday through Wednesday Night (January 13)

- Hazardous travel expected at times in on and off snow showers through Wednesday Night. Little to no snow accumulation is expected
- Time to Frostbite from exposed skin Less than 30 minutes. Bottled water stored outside or not in temperature controlled locations will freeze due to temperatures well below freezing

##### Thursday (January 14) through Saturday (January 16):

- Slight warming of temperatures to at or above freezing during the day. Temperatures in the teens still expected at night. Off and on snow showers to continue into the weekend. Some light rain possible Friday (Jan15) that could result in untreated roads becoming icy. Rain and snow mix Friday (January 15) evening with less than 1 inch snow accumulation.

##### Other

7-Day Forecast - Flint, MI . <http://goo.gl/3qkS1a>

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

#### General Information

##### River Conditions

Rivers in the affected area are below flood stage.

National Terrorism Advisory System (NTAS) Status

No information available.

**Critical Infrastructure/Key Resources Impacted**

**Outside Assistance Requested**

All requests for outside assistance will be routed through the SEOC

**Fatalities and Injuries**

**Reports This Period Cumulative Comments**

Fatalities 0 0

Injuries Unknown

**Evacuation and Sheltering**

**Reports This Period Cumulative Comments**

Evacuation 0 0

Sheltering 0 0

**Local Damage Summary**

**Public Damage Totals**

Jurisdiction	Category A: Debris Removal \$	Category B: Emer Prot Measure \$	Category C: Roads / Bridges \$	Category D: Water Control \$	Category E: Public Bldgs \$	Category F: Public Utilities \$	Category G: Parks / Rec and Other \$	\$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Private Damage Totals**

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	\$0

**Damage Assessment Summary**

**Agency Summaries**

**Joint Information Center / Public Information Officer**

The Joint Information Center (JIC) was operational in Flint from 8 a.m. to 5 p.m. on Jan. 12. State agencies at the JIC included the Governor's Office, Health and Human Services, Michigan Department of Agriculture and Rural Development, and Department of Technology and Management and Budget, Natural Resources, and Michigan State Police.

Tasks accomplished during the operational period included:

- Held an 8.15 a.m. media event where media members had an opportunity to get footage and photos of the water resource teams as they go door-to-door to distribute free bottled water, water filters, water filter replacement cartridges and water testing kits to residents throughout Flint. A photographer/videographer was embedded with the team
- Collaborated on a Governor's news release about a Public Service Announcement featuring Capt. Chris Kelenske from the Michigan State Police. The PSA provided information about the resources currently available for free to all Flint residents, including water filters, replacement filters, bottled water, water testing kits, and blood testing.
- Issued Web and social media content about the water resource teams.
- Reached out to local and nonprofit PIOs to become active participants in the JIC.
- Finalized MDARD letter and fact sheets to food establishments.
- Sent water filtration video to Comcast. Working to get a Dish Network contact.
- Arranged for an interview with the New York Times, including directors from DEQ and MDHHS.
- Began preparing a news release to include numbers, including teams, sites, local and American Red Cross.
- Monitored traditional and social media.
- Received 17 calls from the news media on the JIC media hotline
- Expanded JIC staffing and roles.
- Confirmed digital billboard to encourage residents to call 211 for water resources and information.

**Agriculture and Rural Development (MDARD)**

Jan 13th - 1/13/16 - MDARD Activities: Food Safety: The updated guidance document for water in retail food and restaurants/food service is done and is going out via US Mail, and attached here. MDARD Food staff will start scheduling water sampling and inspections for next week. Verified that the warehouses storing water do not need MDARD Food Licenses

MDARD's Agriculture Development Division provided background on historical grants to the Flint Farmers' Market and Food Bank of Eastern Michigan and will be contacting those organizations to ask about barriers and potential opportunities to help strengthen the food system.

**American Red Cross (ARC)**

The American Red Cross staffed the points of distribution (POD) at the 5 fire stations today, and will do so again tomorrow. The assembly of water test kits continued, today we moved the operation from G-CARD to ARC headquarters. Although the acquisition of warehouse space has been an issue, delivery trucks have been off-loaded throughout the day

The ARC did stand up a volunteer reception center (VRC) today. It will be in operation daily (including weekends) from 9am to 7pm.

#### **Civil Rights (MDCR)**

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC activities  
Conducted background on swimming pool water/licensing and researched best practices in community engagement.

#### **Community Health (MDCH)**

Communications have been maintained between the CHECC and the SEOC throughout this operational period. MDHHS, MDE, LARA and MDARD have collaborated on the beginnings of a nutritional plan that includes educational components, consistent messaging across agencies, short term and longer term goals to address the "food desert" that exists in Flint. Information obtained was provided to the CHECC and a lead has been assigned to further develop this multi agency the nutritional plan.

The CHECC began to assess needs and resources to address disaster behavioral health needs for citizens and responders associated with this response. Contact was initiated with the Substance Abuse and Mental Health Services Administration Disaster Technical Assistance team. Discussed disaster behavioral health resources with FEMA V Disaster Recovery Coordinator.

CHECC Continued communication with LHD EPC to determine additional support that may be required.

The CHECC continues to track responses to volunteer availability through the MI Volunteer Registry.

#### **Corrections (MDOC)**

Brent Travelbee and Mike Farmer reported to the SEOC at 0750 hours on 1/13/2016. We have filled all requests for vehicles, personnel and warehouse equipment to assist with water distribution. MDOC Director Heidi Washington is providing full support to our assistance efforts. We will continue to staff the SEOC as a full-time partner as we have assets deployed into the field. All resources are documented on the appropriate forms and shared with the SEOC staff. Additional resource requests are coming in frequently and we are working hard to locate the requested resources while still maintaining minimal local facility operational requirements from the providing facility.

The MDOC is dedicating a considerable amount of resources and staff to this effort. We are working closely with the Logistics Chief to locate needed resources and fulfill resource requests in a timely manner.

Currently we have 25 staff and 18 vehicles dedicated (on site) to the response for Thursday, January 14, 2016, additionally we have 4 pallet jacks, one refrigerated semi-trailer and two MDOC staff assigned to the SEOC location.

Information is as follows:

- (4) Large Box trucks
- (4) 15 passenger vans
- (4) Ford F-250 trucks
- (3) enclosed trailers
- (1) Handicap Van
- (1) 20 passenger Van

The MDOC continues to monitor the situation and its affect on our staff as well as our clients in the community.

#### **Education (MDE)**

MDE is distributing nutrition guidelines for "Help Fight Lead Poisoning with a Healthy Diet" handout. Additional MDE staff trained for SEOC. (1/11)

MDE is monitoring the situation and coordinating as necessary with other state agencies.

Kyle Guerrant, Deputy Superintendent, was on-site at the SEOC; January 10, 0915-1425

#### **Environmental Quality (MDEQ)**

The Department of Environmental Quality (DEQ) completed the following activities.

- DEQ staff deployment as a field observer to assist in tracking water kit supplies and samples
- Coordination of DEQ and LARA personnel for Freeman School Faucet Replacement plan and school testing over the weekend

#### **Human Services (MDHS)**

On the Human Services side, two representatives worked the SEOC during our operation hours of 0800 to 2000 today.

Updated resource requests with water filtration products delivered today.

Participated in numerous briefs and conference calls, related to the response

Genesee Co. MDHHS staff participated in the Flint Water Resource Teams again today. Genesee MDHHS staff have been identified for Thursday, and Friday.

Staying in communication with 211, addressing human service concerns and delivery of resources to the elderly and disabled. Review and provide regular 211 updates to SEOC Ops.

CHECC continues to maintain a Level 2 Activation

#### **Licensing and Regulatory Affairs (LARA)**

LARA has offered to assist with lab testing utilizing the MIOSHA Lab and Scientists as appropriate in coordination with DEQ. We have 3 scientists and the lab manage available. LARA staff are also available for assisting with collection of testing materials or as needed

LARA Bureau of Community and Health Services is in contact with licensed facilities to ensure they are receiving appropriate assistance if needed. The Center for Medicaid and Medicare Services has contacted us regarding any potential issues

#### **National Weather Service (NWS)**

Jim Maczko from NWS Grand Rapids will participate in SEOC briefings via phone call and will coordinate support with local forecast office that serves Flint - NWS Detroit/Pontiac.

#### **Natural Resources (MDNR)**

MDNR is fully participating in all SEOC activities. Situational awareness is being maintained and the department stands ready to assist as needed.

Department POC's include:

Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton

#### **Services to the Aging (OSA)**

Valley Area Agency on Aging - Region 5 (VAAA), in partnership with other local community agencies such as the Genesee County Health Department and MDHHS, has helped organize local meetings and distribute water and water filters. VAAA is an access point for receiving calls from homebound seniors who are not able to pick up water filters or need assistance installing water filters. VAAA reports they continue to receive calls from seniors who need assistance.

Contact info for VAAA Executive Director is:

Kathryn C. Boles  
President, CEO  
Valley Area Agency on Aging  
225 E. Fifth Street, Suite 200  
Flint, MI 48502  
(810) 239-7671  
(810) 239-8869 fax

VAAA has distributed 2 bottles of water with each home delivered meal to each HDM client within the City of Flint. Water. VAAA also provided water to homebound seniors who needed water to prepare food as they had limited support to pick up bottled water. Congregate meal participants also have access to water and filters as needed. Once water filters were installed, VAAA discontinued including water with home delivered meals.

VAAA also contacted the Grandparents Raising Grandchildren program to ensure that they were aware of educational efforts and confirm the program had received water filters to distribute to program participants

On 1/11/16 AASA forwarded to MSP/GIS over 1,400+ NAPIS addresses of Flint seniors who received in-home services in FY15. The NAPIS file was sent encrypted and did not include client names. The NAPIS file included 1,029 HDM, 138 CM, and 30 CCS clients

VAAA continues to operate as a call center and referral point for area seniors concerned about their drinking water. They've noticed this week that seniors who've had filters installed are beginning to request bottled water again.

AASA's State LTC Ombudsman has checked in with the local Ombudsman in Flint. Local Ombudsman reports Flint area nursing homes have been taking precautions using bottled water for cooking and drinking. The local Ombudsman remains concerned about Nursing Homes' long term need to replace old facility plumbing that may be leaching lead.

#### **State Police (MSP)**

Teams have been distributing water all day. 771 homes have been visited as of the end of this operational period.

Logistically, we can support 15 teams consisting of 60-75 MSP volunteers beginning on Thursday, 1/14. We will fold these personnel into multi agency teams with local volunteers, other state agencies, the county, etc

To run this operation, we will need enlisted uniform troopers and sergeants (to lead the teams) in marked vehicles, plus any need command and control staff.

Muster location is the Local EOC, 1101 Beach St., Flint. Parking is Available at the Trinity Church, located at the intersection of Beach and 8th St. Operational period is 0900-1600 on Thursday and Friday. (with 0800-0900 and 1600-1700 being travel to and from)



### **Supreme Court**

08 50 - State Judiciary EMC John Ort reported to the SEOC regarding the Flint water emergency. Nothing to report from the Judiciary regarding the emergency. DEQ website resources shared with our State Court Administrative Office (attn: Region II) in case our Genesee County courts have any questions regarding the emergency

### **Technology, Management and Budget (DTMB)**

DTMB Mail Services has seven drivers with trucks assisting in transporting supplies to support point of distribution centers and Flint Water Resource Teams.

DTMB Real Estate assisted in procuring 80,000 feet of warehouse space and writing the rental agreement

Eight trucks carrying 12,768 cases of water will be delivered Thursday, along with two trucks carrying 117,000 water filters and 39,000 faucet mounts.

Filled resource request for 20 tablets to send out with the Flint Water Response Teams to record supplies being delivered in the field.

### **Incident Related Images**

## Sands, Thomas (MSP)

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**From:** Kelenske, Chris (MSP)  
**Sent:** Thursday, January 14, 2016 6:55 AM  
**To:** Etue, Kriste (MSP)  
**Cc:** Sible, Shawn (MSP); Gorski, Gary (MSP); Sands, Thomas (MSP); Zarotney, Greg (MSP)  
**Subject:** Re: SEOC Update 1/13/16 - Flint Water - Limited Distribution

Clear on that. Shawn already has it and we have been working with his staff.

Sent from my iPhone

On Jan 14, 2016, at 5:13 AM, Etue, Kriste (MSP) <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)> wrote:

I see where you plan to submit a budget projection to SBO today.

I want to ensure the Department's budget needs (involving this specific emergency) is inclusive throughout the agency (not just EMHSD). I want to review before it goes to SBO.

Thanks

Sent from my iPhone

Begin forwarded message:

**From:** "Kelenske, Chris (MSP)" <[KelenskeC@michigan.gov](mailto:KelenskeC@michigan.gov)>  
**Date:** January 13, 2016 at 11:07:09 PM EST  
**To:** "Etue, Kriste (MSP)" <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)>, "Gorski, Gary (MSP)" <[GorskiG@michigan.gov](mailto:GorskiG@michigan.gov)>, "Smith, Paul (GOV)" <[SmithP29@michigan.gov](mailto:SmithP29@michigan.gov)>, "Baird, Richard (GOV)" <[bairdr@michigan.gov](mailto:bairdr@michigan.gov)>, "Hollins, Harvey (GOV)" <[hollinsh@michigan.gov](mailto:hollinsh@michigan.gov)>, "Clement, Elizabeth (GOV)" <[clemente@michigan.gov](mailto:clemente@michigan.gov)>, "Snyder, Rick (GOV)" <[snyderr11@michigan.gov](mailto:snyderr11@michigan.gov)>, "Calley, Brian (GOV)" <[calleyb11@michigan.gov](mailto:calleyb11@michigan.gov)>  
**Cc:** "Banner, Shanon (MSP)" <[BannerS@michigan.gov](mailto:BannerS@michigan.gov)>, "Leix, Ron (MSP)" <[LeixR@michigan.gov](mailto:LeixR@michigan.gov)>, "Murray, David (GOV)" <[MurrayD1@michigan.gov](mailto:MurrayD1@michigan.gov)>, "Holland, Meegan (GOV)" <[HollandM2@michigan.gov](mailto:HollandM2@michigan.gov)>, "Katarsky, Anthony (MSP)" <[KatarskyA@michigan.gov](mailto:KatarskyA@michigan.gov)>, "Sachs, Tori (GOV)" <[SachsT@michigan.gov](mailto:SachsT@michigan.gov)>, "Agen, Jarrod (GOV)" <[AgenJ@michigan.gov](mailto:AgenJ@michigan.gov)>, "Scott, Allison (GOV)" <[scotta12@michigan.gov](mailto:scotta12@michigan.gov)>, "Redford, James (GOV)" <[RedfordJ@michigan.gov](mailto:RedfordJ@michigan.gov)>  
**Subject:** SEOC Update 1/13/16 - Flint Water - Limited Distribution

**INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**

### Update 1/13/16 – 9<sup>th</sup> Day (8<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency



### Attached Documents:

- SitRep 8

### Status on Governor's request letter to the President:

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:
  - First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
  - State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
  - Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
  - Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

### Requests and potential response from FEMA/President

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

### Key items for tomorrow to note are:

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.

### Items to Note

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.

- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP, get supplies, receive a mission location and deploy.
- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
Occupied Homes	533	242	291
Vacant Homes	238	152	86
<b>Total Homes</b>	<b>771</b>	<b>394</b>	<b>377</b>
<b>Resources</b>			
Door Hangars	473	217	256
Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
<b>Total Resources Dispersed</b>	<b>1167</b>		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
  - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
  - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
    - Mission – A filter in every home ASAP.
    - 4 Distribution Methods
      - PODs (5)
      - Water Response Teams (20 effective tomorrow and this will increase)
      - Local EOC “Hot Shots” (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
      - Local EOC support for other local requests (Faith based for distribution, etc.)
    - Three warehouse locations at this time
    - How to better leverage ARC resources
- Supplies – Daily Numbers
  - Replacement Cartridges - 30,700 delivered.
  - Water (cases) - 19,152 cases delivered
- Budget projection completed and will be submitted to SBO for review.

- Notes from Water Response Team Command (MSP)
  - *Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.*
  - *Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.*
  - *Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.*

**All personnel continue to be fully committed to fixing this as quickly as possible.**

Chris

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#### Update 1/12/16 – 8<sup>th</sup> Day (7<sup>th</sup> Full Day) After Governor's Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory *plus what we anticipate to ensure we do not have supply issues.*

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

#### Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

#### Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
  - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

#### Items to Note

- PSA video sent out to Flint citizens on resources available.
- Water

- Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
- Ordered:
  - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
    - 1/3 is going to GCCARD and the rest is going to the new warehouse
  - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)
- Filters
  - Today's numbers
    - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
      - 2,000 – Brita filter faucet mounts
    - Filter Replacements
      - 2,400 – Brita filter replacements (single pack)
      - 8,000 – Brita filter replacements (two pack)
  - Ordered on 1/12/16 to arrive Wednesday
    - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR Vertical faucet mount
      - 2,500 – PUR Horizontal mount
    - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR replacement filters (3 pack)
      - 10,000 – PUR replacement filters (single pack)
    - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
      - 10,700 – PUR combo packs
- To arrive Thursday
  - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 1,300 – Zero Water pitchers
  - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 11,000 – PUR vertical faucet mount
    - 1,500 – PUR Horizontal faucet mount
    - 5,000 – Brita faucet mount
    - 10,000 – Brita adv faucet mount white
    - 12,000 – Brita adv faucet mount chrome
  - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 117,600 – PUR replacement filter
- Test Kits
  - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
  - 500 have been assembled and are ready for distribution
  - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
  - 10,142 unassembled kits to arrive at GCCARD early next week
- Second warehouse – Located in Flint
  - 100,000 square feet of secure warehouse obtained.
  - Accepting commodities beginning Wednesday, January 13
- Logistics Support
  - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.
- Door to Door Numbers

- Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
- We are working on version 2.0 so this can be used at the PODs
- We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
- Notes from the field commander:
  - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
- In the end, there were 394 total home visits with the following breakdowns:
  - 217 Door Hangers
  - 152 Vacant Homes
  - 117 Water Distributions
  - 112 Filters
  - 3 Pitchers
  - 48 Water Test Kits
- 211
  - CALL VOLUME:
    - 185 calls for water-related issues had been received as of 4:45 pm.
- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

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#### Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

#### Attached Documents:

- SitRep 6

#### Key items for tomorrow to note are:

- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
  - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
  - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

#### Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff will be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

#### Local Emergency Operations Center

- Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
- Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
- Working to establish a warehouse for local resource storage.
- Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
- Discussed potential long term water sources between local EOC and SEOC.
- Established planning cycle/meeting scheduled for 1/12/16.
- Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

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#### Update 1/10/16

##### Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engaged in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. *In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.*



2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; however, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.
  - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
  - A major disaster is defined in the Stafford Act as any *"nature catastrophe (including hurricane, tornado, storm, high water, winddriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."*
  - An emergency declaration is *"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."*
    - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
  - Severity of the situation is *"A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property....*
  - Nature of assistance for Emergency Declaration is for *"Debris removal, emergency protective measures, direct federal assistance...."*
    - Debris Removal = *self-explanatory and we do not have this*
    - Emergency Protective measures = *water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)*
    - Direct federal assistance= *what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.*

Back to the update...

Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
  1. Ensure all households within impacted community have required resources.
  2. Ensure accurate tracking and accounting of all commodities.
  3. Improve and maintain public information strategy.
  4. Develop a long term public health and services plan.
  5. Ensure adequate staffing to support operational requirements.
  6. Identify possible assistance programs.

7. Develop an approved GIS strategy.
8. *Maintain coordination between partner agencies and organizations.*
9. Enhance situational awareness and common operating picture of all activities.
10. Develop a comprehensive Recovery Plan.

#### Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
  - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
  - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
  - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
  - 12,386 filters
  - 1,985 replacement filters
  - 354 Pitchers
  - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
  - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
  - We have ordered an additional (expedited delivery with ETAs tomorrow)
    - 40,000 Brita Filters
    - 40,000 Brita Replacement Filters
    - 1000 Zero 8-Cup Pitchers
    - 1000 Zero 8-Cup Pitchers
    - 2000 PUR Replacement Filters
    - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
  - Requested PSA on the radio. Media has been approved and working with MAB.
  - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
  - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
    - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
    - JIC moving tomorrow to Flint.



## Local Emergency Operations Center

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the following occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

### Fire Station Inventory Levels:

#### Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

#### Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

#### Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

#### Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

#### Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

### Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

### Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

### Signage:

- Provided information to SEOC on signage requirements at the fire stations.

Storage:

- Researched storage spaces; established temporary site at GCCARD.

Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

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Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand

response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.

- A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the "who can get water and filters out first" when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor apprised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
  - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
    - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
  - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
  - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
  - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

#### MSP/EMHSD GIS Section Updates

##### Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

## Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff (2-positions) will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
  - Logistical activities to support church operations.
  - Logistical activities to support fire stations operations.
  - Coordinate Donations Management activities and draft donations management plan
  - Coordinate Volunteer Management activities
  - Identify local storage/staging facilities
  - Overall inventory tracking
  - Tracking of Points of Distribution (PODs)

Chris

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### Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

### Items to Note

- Two FEMA LNO’s arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.
- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.

- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.
- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.
  - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
  - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
  - Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.
- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.
- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvassing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.
- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.
- A Volunteer Management Coordinator is in the Genesee County EOC as of today.
- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.
- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.
- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.



- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.
- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

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UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

**Items to note:**

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.

- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater), was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

#### EMHSD GIS:

##### Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

##### Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

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#### UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

#### Daily Update

- Set goals for SEOC and identified response/recovery emphasis

- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward *coordinated messaging*.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to *develop a common operating picture*.
  - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and *regain trust*.
  - **MDHHS – Elevated Blood Lead Levels**
    - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the *Flint crisis*.
  - **MDEQ – Water Testing Protocols**
    - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the *objectives* below but the *tactics* to accomplish them is in the attached if you want further information.
  1. Activate the State Recovery Task Force (SRTF).
  2. Establish and maintain *coordination* between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
  3. Obtain and maintain situational awareness and common operating picture of all activities.
  4. Establish SEOC operational period and hours of operations.
  5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
  6. Develop a comprehensive GIS strategy.
  7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
  8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
  9. Provide technical assistance to the local Damage Assessment process.
  10. Establish a Joint Information Center (JIC) and develop a public information strategy.



11. Monitor MI CIMS for resource requests and address as appropriate.

12. Establish and disseminate cost center information for the incident.

• Additional tasks include:

- Determine what federal agencies are already involved and their status
- Identify potential water supplies
- Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
- Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
- Determine what mechanisms are in place for nutrition supplementation

**EMHSD GIS Accomplishments:**

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  - Water Pipeline Locations
  - Filter Distribution Locations
  - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  - Affected School Locations
  - Predictive analysis of blood lead levels for affected area
  - Updated Parcels
  - Demographics
  - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:13 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Tuesday, January 05, 2016 6:06 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)  
**Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)  
**Subject:** Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3<sup>rd</sup> District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
  - This included information on the SEOC activation and a 0900 briefing for SEMCs.
  - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske  
 Deputy State Director/Commander  
 Emergency Management and Homeland Security Division  
 Michigan State Police  
 4000 Collins Road  
 Lansing, MI 48910  
 (517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

<image001.png>

<SitRep8 Flint Water.pdf>

## **Sands, Thomas (MSP)**

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Thursday, January 14, 2016 6:56 AM  
**To:** Etue, Kriste (MSP)  
**Cc:** Gorski, Gary (MSP); Sands, Thomas (MSP); Arnold, Richard (MSP); Klotz, Josephine (MSP); Zarotney, Greg (MSP)  
**Subject:** Re: In Flint Today...

I can. I believe MG V is doing his at the armory. I am headed in soon and will get the info to you.

Sent from my iPhone

> On Jan 14, 2016, at 6:00 AM, Etue, Kriste (MSP) <EtueK@michigan.gov> wrote:

>

> I plan to visit the local EOC, the JIC, and the Fire Station when the Press Conference (w/DMVA and GV) is planned for today.

>

> Can you give me the location(s) - and details of the Press Conference.

>

> I'd like EC members to join me.

>

> Sent from my iPhone

## **Sands, Thomas (MSP)**

---

**From:** Kelly, David (MSP)  
**Sent:** Thursday, January 14, 2016 9:23 AM  
**To:** Etue, Kriste (MSP)  
**Cc:** Gorski, Gary (MSP); Sands, Thomas (MSP)  
**Subject:** Rally at Captiol - Flint Water Crisis - Today

Col.

The below update is for your awareness. Our analyst is in communication with Captain Gasper, F/Lt. Boucher, and 1<sup>st</sup> and 3<sup>rd</sup> District command.

### **Subject: Rally Today at Capitol - Flint Water Crisis**

Good Morning,

This morning the organizer indicated he has a head count of about 150 people coming from Flint, there are two groups caravanning to the Capitol. One group leaving around 9:30 and another around 10:00. He did not indicate how many, if any were coming from Detroit, Benton Harbor, Ecorse, or Allen Park. They do mention that "other brethren from across the state are meeting us!" In reviewing all the comments I did not see anything of a threatening nature. It appears this group wants to have a peaceful protest to express their opinions on the water crisis in Flint.

An another note, as I mentioned yesterday I'm starting to see negative sentiments towards the National Guard and State Police presence in Flint. I've seen numerous suggestions for federal "water buffalos" instead of the state support. Below are just a few of the negative comments:

- "I hope our Mayor do something about these Rouge State Police."
- "...my son goes through this daily, he lives on the east side; we have filed complaints but *nothing ever happens*, like you said rouge state cops loosed on our young men especially."
- "National guard? Well now let's see if I have this right. The national guard will be patrolling the streets in military uniforms, the State Police will be in force on the streets along with them. Am I to believe that all this, the military, the State Police and in full force *occupation* of the city of Flint Michigan is a Humanitarian effort?"
- "WHAT MSP doing what??? *sounds like they better go after the crime, ASAP, trying to help the people and the Volunteers need Police Protection...or get shot / Killed.*"

Also there is plenty of negative response to the Governor's comment yesterday at the Auto Show: ""Why the delay in calling FEMA?" for help with the Flint water crisis was the first question for Snyder before he began his journey around the auto show floor. "I'm here at the auto show today," he replied. "It's great to be at the North American International Auto Show. What a great way to showcase Detroit and Michigan." People are posting photographs of an envelope with Attorney Jeffrey Feiger's address as their response.

I will continue to monitor open source for any threats or suspicious postings. So far I haven't seen any evidence of counter protestors or any groups with a counter-view.

Thanks,

Sue

Capt. Dave Kelly  
Commander  
Intelligence Operations Division  
Michigan State Police  
333 S. Grand Ave.  
Lansing, Mi. 48909  
Office: 517.241.1662

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## **Sands, Thomas (MSP)**

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**From:** Etue, Kriste (MSP)  
**Sent:** Thursday, January 14, 2016 10:11 AM  
**To:** Kelenske, Chris (MSP)  
**Cc:** Gorski, Gary (MSP); Sands, Thomas (MSP); Arnold, Richard (MSP); Klotz, Josephine (MSP); Zarotney, Greg (MSP)  
**Subject:** Re: In Flint Today...

I'm not attending this. It is in Saginaw.

Sent from my iPhone

On Jan 14, 2016, at 6:56 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

I can. I believe MG V is doing his at the armory. I am headed in soon and will get the info to you.

Sent from my iPhone

> On Jan 14, 2016, at 6:00 AM, Etue, Kriste (MSP) <EtueK@michigan.gov> wrote:

>

> I plan to visit the local EOC, the JIC, and the Fire Station when the Press Conference (w/DMVA and GV) is planned for today.

>

> Can you give me the location(s) - and details of the Press Conference.

>

> I'd like EC members to join me.

>

> Sent from my iPhone

## Sands, Thomas (MSP)

---

**From:** Kapp, Gene (MSP)  
**Sent:** Thursday, January 14, 2016 10:38 AM  
**To:** Luty, Christopher (MSP); Mapes, Todd (MSP); Sims, Shannon (MSP); Simon, David (MSP); Jenkins, Marvin (MSP); Richard, Patrick (MSP)  
**Cc:** Kish, Thomas (MSP); Yesh, Monica (MSP); O'Neill, Stephen (MSP); McGaffigan, Kevin (MSP); Kelenske, Chris (MSP); Sands, Thomas (MSP); Shaw, Jim (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Lee, Nichole (MSP); Sims, Robbin (MSP); Kaiser, David (MSP); Dehner, Amy (MSP); Pummill, Paul (MSP); Young, Patrick (MSP); Bolger, Matt (MSP)  
**Subject:** Flint Water Informational e-mail

Good Morning

I am sending this as an informational e-mail.

Currently, the Flint Post and 3<sup>rd</sup> HST are fulfilling the SEOC - requests for personnel and coordination command to the Flint Water Situation. With over 125 volunteers scheduled today and tomorrow, troopers are providing security to volunteer teams handing out water and filters, street-by-street and house-by-house.

Today we have the following enlisted numbers in place:

F/Lt. assigned to the Joint Information Center (JIC) has and continues to work with local and national media, for MSP, and other agencies.

F/Lt. as the Water Response Team Commander.

Lt. as the logistics – Distribution Coordinator.

Sgt. as the EOC – Safety Officer.

Sgts. As Ground Operation Coordinators.

Troopers providing security to the teams.

There are many assignments that fall under this portion of the overall operation and the Response Commander reports to command within the EOC.

I will send these out periodically as there may be a request to up our commitment based on the number of volunteers and supply of filters over the next weeks.

Thank you  
Gene

Captain Gene Kapp  
District Commander  
Third District Headquarters  
Michigan State Police  
G-4495 Corunna Road  
Flint, MI 48532  
Office: (810) 733-9380  
Fax: (810) 733-9399

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## **Sands, Thomas (MSP)**

---

**From:** Etue, Kriste (MSP)  
**Sent:** Thursday, January 14, 2016 1:40 PM  
**To:** Gorski, Gary (MSP)  
**Cc:** Artibee, Sally (MSP); Higgins, Lori (MSP); Sands, Thomas (MSP)  
**Subject:** Re: New Work Detail

I'm worried about Sally and Lori...

One is spotted on the GCSD Inmate Bus and the other on a street corner....

Just sayin!!

Sent from my iPhone

On Jan 14, 2016, at 11:04 AM, Gorski, Gary (MSP) <[GorskiG@michigan.gov](mailto:GorskiG@michigan.gov)> wrote:

Just make sure you get off the bus at the right stop at the end of the day or you might be eating a tasty bologna sandwich tonight in Genesee Co

Lt. Col. Gary M. Gorski

Deputy Director

Specialized Services Bureau

Michigan State Police

333 S. Grand Avenue

P. O. Box 30634

Lansing, MI 48909-0634

Telephone: (517) 241-0250

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

On Jan 14, 2016, at 10:34 AM, Artibee, Sally (MSP) <[ArtibeeS@michigan.gov](mailto:ArtibeeS@michigan.gov)> wrote:

All in a day's work!! One team☺

Begin forwarded message:

**From:** "Shaw, Jim (MSP)" <[ShawJ@michigan.gov](mailto:ShawJ@michigan.gov)>  
**Date:** January 14, 2016 at 10:15:13 AM EST  
**To:** "Cline, Gloria (MSP)" <[clineg@michigan.gov](mailto:clineg@michigan.gov)>, "Artibee, Sally (MSP)" <[ArtibeeS@michigan.gov](mailto:ArtibeeS@michigan.gov)>, "Higgins, Lori (MSP)" <[HigginsL2@michigan.gov](mailto:HigginsL2@michigan.gov)>  
**Subject:** New Work Detail

Check out Gloria in the window!

<IMG\_0561.JPG>

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## **Sands, Thomas (MSP)**

---

**From:** Kapp, Gene (MSP)  
**Sent:** Thursday, January 14, 2016 3:10 PM  
**To:** Luty, Christopher (MSP); Sims, Shannon (MSP); Simon, David (MSP); Julin, John (MSP); Jenkins, Marvin (MSP); Rice, Matthew (MSP); Wilber, Eric (MSP); Richard, Patrick (MSP); Rampy, David (MSP); Fowler, Gerald (MSP); Rogers, Doug (MSP); Pintar, Mark (MSP); Pennell, Ryan (MSP)  
**Cc:** Kish, Thomas (MSP); Dehner, Amy (MSP); Pummill, Paul (MSP); Young, Patrick (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Sims, Robbin (MSP); Lee, Nichole (MSP); Black, Charles (MSP); Kaiser, David (MSP); Sands, Thomas (MSP); O'Neill, Stephen (MSP); McGaffigan, Kevin (MSP); Yesh, Monica (MSP)  
**Subject:** FLINT WATER DETAIL MOBILIZATION

### **Third District Commanders**

As a heads up I ask you to review this information, make a phone call to F/Lt. Kish or Lt. Dehner, and make arraignments (You and/or a Sgt.) to visit the EOC – Flint. As this effort continues and possibly ramps up, you, your staff, and your troops will be called on for support. The request and direction for troopers will come as soon as we have information they will be needed, and will include details such as DCDS codes and reporting plans.

As a F/Lt. or Lt. you may be specifically assigned as the Water Response Team Commander for all team operations. To prepare, please make every effort to visit the EOC during operation hours 730am-9pm, and discuss duties with the on-site commander.

It is my plan to keep Lt. Dehner as a consistent presence / commander in the EOC, but you can be assigned to be part of that team. The following information is for your review and I will keep you advised as information is available.

### **Current Duties:**

- EOC Safety Officer – Sgt.
- Water Response Team Commander for all team operations – F/Lt – Lt. and or assistant.
  - Coordinate and manage Water Response Team structure. This includes Street Sgts.
  - Coordinate and manage Water Response Team resources.
  - Coordinate walking routes with concentration in the most hazardous lead level areas.
  - Coordinate logistics for Water Response Teams.
  - Coordinate iPad distribution and tracking.
  - Coordinate and integrate with state, county, and local personnel as well as volunteers assigned to work on Water Response Teams.
  - Coordinate and manage team security with MSP and County personnel.
  - Determine hours of operation based on assessment of area, hours of daylight, and any other safety information pertinent to operations.
  - Coordinate with Sheriff's department resources.
  - Staff each team with the appropriate number of MSP enlisted personnel for security purposes.
  - Provide a daily report of all activities to include best practices and issues or concerns.

In addition there is a 9:30 am and 4:30 pm SEOC briefing via conference call as well as any other conference calls necessary to complete the above mission.

**TROOPER MISSION:**

Providing water filter escort/traffic control/security for 60+ MSP volunteers (broken into 3 distribution teams) who will be distributing water filters door to door tomorrow in the City of Flint. The majority of operations will be conducted from patrol car, on city streets. This mission is being sustained in coordinated support with deputies from the Genesee County Sheriff's Office, who are also supplying marked patrol units.

**TIME:**

0730 HRS Briefing

1700 HRS Release to home post assignment Troopers only

**LOCATION:**

Genesee County Administration Building (Directly across from Flint City Hall)

Emergency Operations Center (EOC)

1105 Beach Street

Basement Level

**PARKING:**

Parking is available on Saginaw Street directly in front of the county building (east side), or in the adjacent church parking lot on Beach Street

**RADIO CHANNELS:**

**MEALS:**

Lunch will be provided at noon at the EOC

Please call with any questions and advise me by e-mail if you were able to make a site visit.

Gene

Captain Gene Kapp  
District Commander  
Third District Headquarters  
Michigan State Police  
G-4495 Corunna Road  
Flint, MI 48532  
Office: (810) 733-9380  
Fax: (810) 733-9399

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## Sands, Thomas (MSP)

---

**From:** Kapp, Gene (MSP)  
**Sent:** Thursday, January 14, 2016 4:12 PM  
**To:** Sands, Thomas (MSP)  
**Subject:** FW: Brief of District PIO Activities since Saturday 01/09/16

Sir

As an FYI this is a short synopsis of our PIOs interaction with media and our dedication to the positive story.

Gene

---

**Subject:** Brief of District PIO Activities since Saturday 01/09/16

Capt. a brief snapshot so far,

>On Sunday 01/10/16 I spoke at a press conference at Fire Station 1 to discuss the five newly established water resource sites in Flint as well as the water resource teams being deployed on Tuesday 1/12/16 which would be going door to door.

>On Monday I worked out of the JIC center and assisted with the Governors press conference as well as conducting several interviews.

>On Monday I contacted Sgt. Jim Lang at the Tri-City Post and he began to handle some of the local PIO responsibilities.

>On Tuesday 1/13/16 I held a press conference at the GCCARD building with Capt. Tafoya from the Genesee County Sheriff Department. I gave a brief overview of the role of the water resource teams and how the resources were going to be deployed. I also gave the media an opportunity to get photos and footage of the water resource teams as they deployed door to door to distribute free bottled water, water filters, water filter replacement cartridges and water testing kits to residents throughout the city.

>On Tuesday I coordinated with several media personnel to get them interviews and video of the water resource teams and water distribution sites.

>On Wednesday 1/14/16. I spoke at a press conference at fire station 3 in regards to the National Guard assistance in the City of Flint. The sheriff spoke as well as Major Keegean from the National Guard.

>On Wednesday I performed several interviews and coordinated with several media personnel to get them interviews and video of the water resource teams and water distribution sites.

>On Thursday 1/15/16 I attended the press conference at the Saginaw National Guard Armory where Major General Gregory Vadnais spoke. I also gave a couple of follow up interviews.

>The General was asked a very direct question from the reporter from the LA Times. As the General who oversaw Hurricane Katrina, do you think Flint has enough water distribution centers or should they have more? The General advised in his snapshot of the resource centers he attended, there were no long lines, there was not an extended wait time and he believed what Flint had at this time was adequate.

>The Media I have spoken to include local and national including: Good Morning America, ABC World News, NBC Nightly News, CBS Evening News, Vice News out of New York, LA Times, Script News, ABC, NBC, CBS, Fox, M-Live, WSGW Radio and many more.

>I have also taken several photos and posted to our Twitter account.

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## Sands, Thomas (MSP)

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**From:** State of Michigan <MISOM@govsubscriptions.michigan.gov>  
**Sent:** Thursday, January 14, 2016 5:30 PM  
**To:** Sands, Thomas (MSP)  
**Subject:** Volunteer Opportunity in Flint



The State Emergency Operations Center (SEOC) is coordinating a response to the ongoing health and safety issues in the city of Flint's drinking water. Teams from the Michigan State Police, Genesee County Sheriff's Department, Michigan Department of Health and Human Services, and volunteer organizations have been delivering bottled water, water filters, replacement cartridges and water testing kits at homes in the city of Flint since Tuesday.

To help with this critical work, the SEOC is looking for volunteers to expand this effort and continue this distribution during the upcoming holiday weekend. Teams are being assembled for shifts on Saturday, January 16; Sunday, January 17; and Monday, January 18, 2016. If you are interested in volunteering your time for this critical work, please complete the information in one of the attached surveys (depending on which day you are volunteering).

To volunteer on Saturday, January  
16, <https://www.surveymonkey.com/r/28NVJBL>

To volunteer on Sunday, January  
17, <https://www.surveymonkey.com/r/26NMJKK>

To volunteer on Monday, January  
18, <https://www.surveymonkey.com/r/26P7P5G>

Volunteers will begin their assignment at the Local Emergency Operations Center located in the Genesee County Administration Building located at 1101 Beach St, Flint at 9 a.m. and end by 4 p.m. Parking is available at the corner of Beach Street and 8th Street. Lunch will be provided. This is strictly a volunteer effort, as all three days will be unpaid. Volunteers are responsible for their own transportation; mileage reimbursement for personal vehicles is not authorized. Volunteers should dress for working outdoors and wear foot attire appropriate for walking.

This opportunity is for state employees and their immediate family members 16 years of age or older only, others looking to assist should volunteer through the American Red Cross in Flint. The volunteer coordination center

for the Red Cross is located at 1401 S. Grand Traverse, Flint, MI. They are open from 9 a.m. to 7 p.m.

For more information on the state's response efforts, visit [www.michigan.gov/flintwater](http://www.michigan.gov/flintwater).

---

This e-mail was sent to sandst@michigan.gov using GovDelivery on behalf of: the State of Michigan, 111 S. Capitol Ave., Lansing, MI. *You are receiving this message because you are a State of Michigan employee.*



## Sands, Thomas (MSP)

---

**From:** Higgins, Lori (MSP)  
**Sent:** Thursday, January 14, 2016 5:39 PM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP)  
**Cc:** Artibee, Sally (MSP); Sands, Thomas (MSP)  
**Subject:** RE: New Work Detail

We were on MANY corners today...

Lori Higgins  
Senior Executive Management Assistant to:  
Lt. Col. Gary M. Gorski  
Specialized Services Bureau  
Michigan State Police  
333. S. Grand Ave.  
Lansing, Michigan 48933  
517-241-0250 - office

*"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"*



---

**From:** Etue, Kriste (MSP)  
**Sent:** Thursday, January 14, 2016 1:40 PM  
**To:** Gorski, Gary (MSP)  
**Cc:** Artibee, Sally (MSP); Higgins, Lori (MSP); Sands, Thomas (MSP)  
**Subject:** Re: New Work Detail

I'm worried about Sally and Lori...

One is spotted on the GCSD Inmate Bus and the other on a street corner....

Just sayin!!

Sent from my iPhone

On Jan 14, 2016, at 11:04 AM, Gorski, Gary (MSP) <[GorskiG@michigan.gov](mailto:GorskiG@michigan.gov)> wrote:

Just make sure you get off the bus at the right stop at the end of the day or you might be eating a tasty bologna sandwich tonight in Genesee Co

Lt. Col. Gary M. Gorski

Deputy Director

Specialized Services Bureau

Michigan State Police

333 S. Grand Avenue

P. O. Box 30634  
Lansing, MI 48909-0634  
Telephone: (517) 241-0250

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

On Jan 14, 2016, at 10:34 AM, Artibee, Sally (MSP) <[ArtibeeS@michigan.gov](mailto:ArtibeeS@michigan.gov)> wrote:

All in a day's work!! One team☺

Begin forwarded message:

**From:** "Shaw, Jim (MSP)" <[ShawJ@michigan.gov](mailto:ShawJ@michigan.gov)>  
**Date:** January 14, 2016 at 10:15:13 AM EST  
**To:** "Cline, Gloria (MSP)" <[clineg@michigan.gov](mailto:clineg@michigan.gov)>, "Artibee, Sally (MSP)" <[ArtibeeS@michigan.gov](mailto:ArtibeeS@michigan.gov)>, "Higgins, Lori (MSP)" <[HigginsL2@michigan.gov](mailto:HigginsL2@michigan.gov)>  
**Subject:** New Work Detail

Check out Gloria in the window!

<IMG\_0561.JPG>

## **Sands, Thomas (MSP)**

---

**From:** Gorski, Gary (MSP)  
**Sent:** Friday, January 15, 2016 7:21 AM  
**To:** Sands, Thomas (MSP)  
**Subject:** Re: Lt. Cremonte

Tom  
Any decision on this?

Lt. Col. Gary M. Gorski  
Deputy Director  
Specialized Services Bureau  
Michigan State Police  
333 S. Grand Avenue  
P. O. Box 30634  
Lansing, MI 48909-0634  
Telephone: (517) 241-0250



"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

On Jan 13, 2016, at 8:40 PM, Sands, Thomas (MSP) <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)> wrote:

Checking.

Sent from my iPhone

On Jan 13, 2016, at 6:36 PM, Gorski, Gary (MSP) <[GorskiG@michigan.gov](mailto:GorskiG@michigan.gov)> wrote:

Tom  
Requesting a temporary assignment of Lt. Cremonte to EMHSD to assist. See Below

gmg

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Wednesday, January 13, 2016 5:05 PM  
**To:** Gorski, Gary (MSP)  
**Subject:** Lt. Cremonte

Sir

I would like to request Lt. Cremonte be made available to staff the operations chief position in the local EOC. This is being staffed by one of my personnel (Michelle Kuzera) who will need to transition out (only to get a couple days occasionally) so we would want her to shadow her for a couple days first. This mission would need to be available for some time if possible to avoid staff burnout. Lt. Cremonte has the experience as a District Coordinator, EOC operations at the local level, as well as the right command

bearing I need in the local EOC. This would not be in the capacity as a FSB employee but EMHSD one.

Can you check with LTC Sands to see if this is possible and if Lt. Cremonite is okay with it?

Chris

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
(517) 333-5042

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**Sands, Thomas (MSP)**

---

**From:** Etue, Kriste (MSP)  
**Sent:** Friday, January 15, 2016 4:21 AM  
**To:** Kelenske, Chris (MSP); Gorski, Gary (MSP); Zarotney, Greg (MSP); Sands, Thomas (MSP); Arnold, Richard (MSP)  
**Subject:** Crusading doctor shakes head 'no' at Gov. Snyder's Flint news conference | MLive.com

FYI.

[http://www.mlive.com/news/flint/index.ssf/2016/01/hurley\\_doctor\\_says\\_she\\_couldnt.html](http://www.mlive.com/news/flint/index.ssf/2016/01/hurley_doctor_says_she_couldnt.html)

Sent from my iPhone

## **Sands, Thomas (MSP)**

---

**From:** Kapp, Gene (MSP)  
**Sent:** Friday, January 15, 2016 4:22 PM  
**To:** Mapes, Todd (MSP); Jenkins, Marvin (MSP); Wilber, Eric (MSP); Rice, Matthew (MSP); Rampy, David (MSP); Fowler, Gerald (MSP); Rogers, Doug (MSP)  
**Cc:** Shaw, Jim (MSP); Sands, Thomas (MSP); Yesh, Monica (MSP); O'Neill, Stephen (MSP); Kanicki, Bonnie (MSP); Sipes, Stephen (MSP); Kish, Thomas (MSP)  
**Subject:** FW: Genesee County EOC Relief-Next Week  
**Attachments:** Email Notification Template.docx; Staffing for Flint Emergency Water Situation.docx; Flint Water Detail Administrative Tasking Sheets.xlsx

Third District Commanders

Please review the following as we continue to ramp up this operation.

Gene

---

**From:** Kish, Thomas (MSP)  
**Sent:** Friday, January 15, 2016 4:04 PM  
**To:** Simon, David (MSP); Sims, Shannon (MSP); Julin, John (MSP); Luty, Christopher (MSP)  
**Cc:** Sipes, Stephen (MSP); Kapp, Gene (MSP); Dehner, Amy (MSP); Young, Patrick (MSP); Pummill, Paul (MSP)  
**Subject:** Genesee County EOC Relief-Next Week

All,

*I'd like to begin a rotation for Water Team Commander/OIC for the Flint Water Emergency. This is being done to help provide relief to the Flint Post lieutenants. This is a great opportunity to also get some experience with emergency management operations if you haven't had that much experience with it. Let me say, I appreciate the support and offers for assistance I've already received. Lt. Amy Dehner is the Safety Officer for the MSP at the EOC. She has prepared a checklist of items that will require your attention on a daily/hourly basis. These documents are attached to this e-mail. This isn't a difficult task, and it is a role primarily of leadership and communication. Starting next Tuesday, we will begin a rotation of outside personnel to support and sustain this ongoing operation. Have no fear, Lt. Dehner will assist you with tasks and will walk you through the daily routine next week. The intent is to get each of our commanders familiar with this operation so that weeks down the road, you would be knowledgeable enough to come in and fly the operation solo from the left seat with confidence. We want to train up out of area sergeants as well to assume the Safety Officer position to support you when you are the OIC. This is a process that will begin the week of January 25<sup>th</sup>. The hours are generally 8:00 am until 5:00 pm in the EOC. The address for the Genesee County EOC is 1101 Beach St., Flint right across from City Hall. The EOC is located in the basement or on level G if the elevator is used. This is truly a unified command with the Genesee County Sheriff who has been a valued partner on the operation along with the Red Cross, Genesee County Health Department, and others. As we've gained experience, we've also gained some efficiency. We do have a solid handle on this incident. This is a zero fail mission.*

### District Lieutenant Rotation:

Tuesday 1/19: John Julin

Wednesday 1/20: (Chris Luty, tentative/Pummill as alternate)

Thursday 1/21: Shannon Sims

Friday 1/22: Chris Luty

*I am attaching the task lists and other documentation for your review. I'd suggest you keep these copies handy for your rotation in the EOC. You may call myself or Lt. Dehner with additional questions. Also, look at your calendars and begin*

scheduling a day each week for the next month you can come down and pull a shift in the EOC. What I suggest also is if a sergeant is available to join you, we can offer the training to both of you at the same time. Eventually this could evolve into a primarily sergeant led operation with some lieutenant support.

F/Lt. Thomas Kish  
Commander  
Michigan State Police-Flint Post  
G 4481 Corunna Rd  
Flint, MI 48532  
(810)732-1111

JOIN THE MSP



All,

In continuing State of Emergency water filter distribution operations in the City of Flint, you have been tasked to support security operations tomorrow for MSP volunteers, **FILL IN DATE**. Please ensure those under your command have been notified about their report time and location. Below is operational assembly information that is critical for you to read as this is very short notice :

**MISSION:**

Providing water filter escort/traffic control/security for 150+volunteers who will be distributing water filters door to door tomorrow in the City of Flint. The majority of your operations will be conducted from your patrol car, on city streets. This mission is being sustained in coordinated support with deputies from the Genesee County Sheriff's Office, who are also supplying marked patrol units.

**TIME:**

0730 HRS Briefing

1700 HRS Release to home post assignment

**LOCATION:**

Genesee County Administration Building (Directly across from Flint City Hall) Emergency Operations Center (EOC)

1105 Beach Street

Basement Level

**PARKING:**

Parking is available on Saginaw Street directly in front of the county building (east side), or in the adjacent church parking lot on Beach Street

**NOTABLE EQUIPMENT REQUIREMENTS:**

**RADIO CHANNELS:**

**MEALS:**

**FILL IN INFO**

**GROUND OPERATION OIC(s):**

**FILL IN INFO**

**EOC SITE SAFETY OFFICER:**

**FILL IN INFO**

**OTHER INFORMATION:**

This is a high-visibility event for the public and media as well. Please expect members of Executive Council to attend and participate, and/or possibly want to ride along with you in your patrol car.



## MSP Site Safety / Water Distribution

### Administrative Tasking List

#### Flint Water Detail

Times are approximate and subject to change

700	Confirm mobile distribution logistics with ground OIC Confirm meal delivery/logistics for volunteers/deputies/troopers iPad confirmation with ground OIC - sign out to designated team leaders
900	Briefing to volunteers (see attached briefing template in Tasking Packet) Conference call with SEOC (they will notify you with time and call in information) Publish morning SITREP (see attached template in Tasking Packet) to Flint Post Commander/APCs/District/MSP-EOC email
1200	Begin team coordination through SEOC (they will send names) for state volunteers for following day's mission Coordinate trooper scheduling w/ Sgt. Sparks for next mission day (see projected schedule through 1-22 in Tasking Packet)
1600	Ground mission begins to exfiltrate streets Confirm through ground OIC to ensure vehicles are pre-loaded for next day's operations Confirm through ground OIC map routes, areas of operation and team leader breakdown for next day's operation Confirm meals through Ops Chief (EMHSD) for next day's ground distribution mission Confirm through ground OIC that iPads are returned, and being charged for next day's operations Publish next day's EOC staffing officers to MSP-EOC Confirm Possession of state gas cards (4); TOT Ground OIC for next day's operation
1800	Publish Evening SITREP / AAR (see attached template in Tasking Packet)
1900	SEOC Conference Call

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## Staffing for Flint Emergency Water Situation

### Friday, January 15, 2016

Sgt. Mike Troutt	Sgt. Mike Philipps	Sgt. Mark Pravato
Tpr Rick Jones	Tpr Jeremy Sloan	Tpr Craig Winnie
Tpr Jon Miller	Tpr Steve Skrbec	Tpr Rick Kane
Tpr John Gooch	Tpr Dan Nease	Tpr T.J. Williams
Tpr Brian Poyhonen	Tpr Tom Dhooghe	Sgt. Scott Adams (HST)
Tpr Bryan Cairnduff (HST)	Tpr Austin Hessling (HST)	Tpr Aaron Martin (HST)
Tpr William Smith (Tri-City)		

### Saturday, January 16, 2016

Sgt. Mark Pravato	Sgt. Mike Troutt	Tpr Rick Jones
Tpr John Gooch	Tpr Tom Pinkerton	Tpr Jeremy Sloan
Tpr Rick Kane	Tpr Josh Coulter	Tpr Jon Miller
Tpr Dan Nease	Tpr Brian Poyhonen	Tpr Casey Taylor
Sgt. Keith Sparks	Tpr Steve Cavner (Lapeer)	Tpr Andrew Warner (Caro)
Tpr Mark Burch (Tri-City)		

### Sunday, January 17, 2016

Sgt. Mark Pravato	Sgt. Mike Philipps	Sgt. Mike Troutt
Tpr Rick Jones	Tpr John Gooch	Tpr Tom Pinkerton
Tpr Dan Nease	Tpr Rick Kane	Tpr Jeremy Sloan
Tpr Jon Miller	Tpr Angelo Brown	Tpr T.J. Williams
Tpr Brian Poyhonen	Tpr Aleece Veit	Tpr Steve Cavner (Lapeer)
Tpr Andrew Warner (Caro)	Tpr William Smith (Tri-City)	

### Monday, January 18, 2016

Sgt. Mike Philipps	Sgt. Bruce Payne	Tpr Derek Ahola
Tpr Jeremy Sloan	Tpr Steve Kramer	Tpr Craig Winnie
Tpr Jim Hutchinson	Tpr Rick Kane	Tpr Anthony Easlick
Tpr Jon Miller	Tpr John Gooch	Tpr Andrew Muladore
Tpr Dan Nease	Tpr Angelo Brown	Tpr Jacob Donahue
Tpr Brian Poyhonen	Tpr Blaine Stormer	Tpr Aleece Veit
Tpr Steve Cavner (Lapeer)	Tpr Andrew Warner (Caro)	Tpr Troy Meder (Tri-City)

## Staffing for Flint Emergency Water Situation (continued)

### Tuesday, January 19, 2016

Sgt. Bruce Payne	Sgt. Mark Opra	Tpr Jim Hutchinson
Tpr Anthony Easlick	Tpr Mike O'Donnell	Tpr Justin Vroman
Tpr Jacob Donahue	Tpr Angelo Brown	Tpr Evan Neilson
Tpr Lucas Mickelson	Sgt. Scott Adams (HST)	Tpr Austin Hessling (HST)
Tpr Aaron Martin (HST)	Tpr Bryan Cairnduff (HST)	Tpr Daniel Stickel (HST)
Tpr Steve Caver (Lapeer)	Tpr Daniel Thompson (Caro)	Tpr Mike Asbridge (Tri-City)

### Wednesday, January 20, 2016

Sgt. Mike Troutt	Tpr Derek Ahola	Tpr Jeremy Sloan
Tpr Colter Furst	Tpr Craig Winnie	Tpr Jon Miller
Tpr John Gooch	Tpr Daniel Richter	Tpr Brian Poyhonen
Tpr Steve Fisher	Sgt. Scott Adams (HST)	Tpr Austin Hessling (HST)
Tpr Aaron Martin (HST)	Tpr Bryan Cairnduff (HST)	Tpr Daniel Stickel (HST)
Tpr Nathan Tucker (Lapeer)	Tpr Andrew Warner (Caro)	Tpr Neil Somers (Tri-City)

### Thursday, January 21, 2016

Sgt. Mike Troutt	Sgt. Mike Philipps	Sgt. Mark Pravato
Tpr Jeremy Sloan	Tpr Colter Furst	Tpr Steve Skrbec
Tpr Craig Winnie	Tpr T.J. Williams	Tpr Rick Kane
Tpr Jon Miller	Tpr John Gooch	Tpr Brian Poyhonen
Tpr Louis Velaga	Tpr Alexander Fey	Tpr Steve Caver (Lapeer)
Tpr Andrew Warner (Caro)	Tpr William Smith (Tri-City)	

### Friday, January 22, 2016

Sgt. Bruce Payne	Sgt. Duane Zook	Sgt. Mark Opra
Tpr Anthony Easlick	Tpr Justin Vroman	Tpr Angelo Brown
Tpr Jacob Donahue	Tpr Evan Neilson	Tpr Katelyn Hammond
Sgt. Scott Adams (HST)	Tpr Bryan Cairnduff (HST)	Tpr Austin Hessling (HST)
Tpr Aaron Martin (HST)	Tpr Daniel Stickel (HST)	Tpr Steve Caver (Lapeer)
Tpr Daniel Thompson (Caro)	Tpr William Smith (Tri-City)	

## **Sands, Thomas (MSP)**

---

**From:** Sible, Shawn (MSP)  
**Sent:** Saturday, January 16, 2016 10:44 AM  
**To:** Etue, Kriste (MSP); Arnold, Richard (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Zarotney, Greg (MSP); Kelenske, Chris (MSP)  
**Cc:** Irwin, Sherri (MSP); Olney, Robert (MSP)  
**Subject:** Flint Supplemental

SBO is planning on running a short-term supplemental next week. They are covering anticipated costs through March. EMHSD and DSD staff have both reviewed the numbers and confirmed they did include all MSP costs (SEOC and agency-specific such as trooper OT) for that time period.

Sent from my iPhone

## **Sands, Thomas (MSP)**

---

**From:** Etue, Kriste (MSP)  
**Sent:** Saturday, January 16, 2016 11:03 AM  
**To:** Sible, Shawn (MSP)  
**Cc:** Arnold, Richard (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Zarotney, Greg (MSP); Kelenske, Chris (MSP); Irwin, Sherri (MSP); Olney, Robert (MSP)  
**Subject:** Re: Flint Supplemental

Thanks to all who worked on this budget document.

Let's continue to work together on this crisis. I continue to be impressed with how MSP responds and the internal talent we possess.

Sent from my iPad

> On Jan 16, 2016, at 10:44 AM, Sible, Shawn (MSP) <SibleS@michigan.gov> wrote:

>

> SBO is planning on running a short-term supplemental next week. They are covering anticipated costs through March. EMHSD and DSD staff have both reviewed the numbers and confirmed they did include all MSP costs (SEOC and agency-specific such as trooper OT) for that time period.

>

> Sent from my iPhone

## Sands, Thomas (MSP)

---

**From:** Sible, Shawn (MSP)  
**Sent:** Saturday, January 16, 2016 2:18 PM  
**To:** Sands, Thomas (MSP)  
**Subject:** Re: Flint Supplemental

Yes

Sent from my iPhone

> On Jan 16, 2016, at 2:06 PM, Sands, Thomas (MSP) <SandsT@michigan.gov> wrote:

>

> They included the extra people Dave submitted?

>

> Sent from my iPhone

>

>> On Jan 16, 2016, at 10:44 AM, Sible, Shawn (MSP) <SibleS@michigan.gov> wrote:

>>

>> SBO is planning on running a short-term supplemental next week. They are covering anticipated costs through March. EMHSD and DSD staff have both reviewed the numbers and confirmed they did include all MSP costs (SEOC and agency-specific such as trooper OT) for that time period.

>>

>> Sent from my iPhone

## Sands, Thomas (MSP)

---

**From:** Gasper, Joe (MSP)  
**Sent:** Sunday, January 17, 2016 4:30 PM  
**To:** Sands, Thomas (MSP)  
**Subject:** Fwd: Planned Mobilization

Sent this to the Colonel.

Captain Joe Gasper  
Michigan State Police  
Office of the Director  
Special Operations Division  
333 S. Grand Ave.  
Lansing, MI 48909

Begin forwarded message:

**From:** <GasperJ@michigan.gov>  
**Date:** January 17, 2016 at 2:33:48 PM EST  
**To:** Kriste Etue <EtueK@michigan.gov>  
**Subject:** Planned Mobilization

Colonel

In accordance with Official Order 4 I am requesting notification be sent to FSB and out to the field regarding a planned mobilization for Tuesday January 19, 2016. The Special Operations Division currently has

Based on additional intelligence that has been gathered over the last 24 hours it is apparent that several groups plan to protest at the Capitol. The majority of the protest is centered around Flint Water. There are groups, who support the Governor such as the Michigan Republicans, who plan to hold a water drive during the same time other vocal anti-governor groups will be demonstrating.

The MIOC is currently creating a document  
compiling all current Intel.



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Please advise if you need additional and thank you.

Jg

Captain Joe Gasper  
Michigan State Police  
Office of the Director  
Special Operations Division  
333 S. Grand Ave.  
Lansing, MI 48909

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**Sands, Thomas (MSP)**

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**From:** Gasper, Joe (MSP)  
**Sent:** Sunday, January 17, 2016 4:30 PM  
**To:** Sands, Thomas (MSP)  
**Subject:** Fwd: Planned Mobilization

Sent this to Capt. Kapp

Captain Joe Gasper  
Michigan State Police  
Office of the Director  
Special Operations Division  
333 S. Grand Ave.  
Lansing, MI 48909

Begin forwarded message:

**From:** "Gasper, Joe (MSP)" <[GasperJ@michigan.gov](mailto:GasperJ@michigan.gov)>  
**Date:** January 17, 2016 at 3:16:28 PM EST  
**To:** "Kapp, Gene (MSP)" <[KappG@michigan.gov](mailto:KappG@michigan.gov)>  
**Subject:** Fwd: Planned Mobilization

Capt Kapp

LTC Sands advised to go to you with this request. The information below is for your situational awareness that the Colonel has reviewed and approved. In short we are requesting the following:

-----

Brief Description - Several groups of protestors have expressed intentions to demonstrate at the State Capitol before and during the Governor's State of the State address.

Let me know what else I can do. Thanks.

Jg

Captain Joe Gasper

Michigan State Police  
Office of the Director  
Special Operations Division  
333 S. Grand Ave.  
Lansing, MI 48909

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**From:** <GasperJ@michigan.gov>  
**Date:** January 17, 2016 at 2:33:48 PM EST  
**To:** Kriste Etue <EtueK@michigan.gov>  
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Michigan State Police  
Office of the Director  
Special Operations Division  
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**Sands, Thomas (MSP)**

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**From:** Etue, Kriste (MSP)  
**Sent:** Sunday, January 17, 2016 4:34 PM  
**To:** Gasper, Joe (MSP)  
**Cc:** Sands, Thomas (MSP); Kapp, Gene (MSP); Gorski, Gary (MSP); Kelenske, Chris (MSP); Kelly, David (MSP)  
**Subject:** Re: Planned Mobilization

Confidential.

Approved.

Sent from my iPhone

On Jan 17, 2016, at 2:33 PM, Gasper, Joe (MSP) <[GasperJ@michigan.gov](mailto:GasperJ@michigan.gov)> wrote:

Colonel

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Michigan State Police  
Office of the Director  
Special Operations Division  
333 S. Grand Ave.  
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**Sands, Thomas (MSP)**

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**From:** Kapp, Gene (MSP)  
**Sent:** Sunday, January 17, 2016 5:22 PM  
**To:** Shaw, Jim (MSP); Sands, Thomas (MSP)  
**Subject:** FW: Planned Mobilization

Jim

As a follow up to our conversation

Gene

---

**From:** Gasper, Joe (MSP)  
**Sent:** 1/17/2016 3:16 PM  
**To:** Kapp, Gene (MSP)  
**Subject:** Fwd: Planned Mobilization

Capt Kapp

LTC Sands advised to go to you with this request. The information below is for your situational awareness that the Colonel has reviewed and approved. In short we are requesting the following:

Brief Description - Several groups of protestors have expressed intentions to demonstrate at the State Capitol before and during the Governor's State of the State address.

Let me know what else I can do. Thanks.

Jg

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Lansing, MI 48909

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## Sands, Thomas (MSP)

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**From:** Shaw, Jim (MSP)  
**Sent:** Sunday, January 17, 2016 5:40 PM  
**To:** Kapp, Gene (MSP)  
**Cc:** Shaw, Jim (MSP); Sands, Thomas (MSP)  
**Subject:** Re: Planned Mobilization

Received.  
Jim

On Jan 17, 2016, at 5:22 PM, Kapp, Gene (MSP) <[KappG@michigan.gov](mailto:KappG@michigan.gov)> wrote:

Jim

As a follow up to our conversation

Gene

---

**From:** Gasper, Joe (MSP)  
**Sent:** 1/17/2016 3:16 PM  
**To:** Kapp, Gene (MSP)  
**Subject:** Fwd: Planned Mobilization

Capt Kapp

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Office of the Director

Special Operations Division  
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## **Sands, Thomas (MSP)**

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**From:** Sands, Thomas (MSP)  
**Sent:** Sunday, January 17, 2016 6:30 PM  
**To:** Kapp, Gene (MSP)  
**Cc:** Shaw, Jim (MSP); Sands, Thomas (MSP)  
**Subject:** Re: Planned Mobilization

Gene,

I am off the trails and available for a call if needed.

Thanks for taking the calls. Any action still needed on our end? Is operations working on sending something out?

Sent from my iPhone

On Jan 17, 2016, at 5:22 PM, Kapp, Gene (MSP) <[KappG@michigan.gov](mailto:KappG@michigan.gov)> wrote:

Jim

As a follow up to our conversation

Gene

---

**From:** Gasper, Joe (MSP)  
**Sent:** 1/17/2016 3:16 PM  
**To:** Kapp, Gene (MSP)  
**Subject:** Fwd: Planned Mobilization

Capt Kapp

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Captain Joe Gasper  
Michigan State Police  
Office of the Director  
Special Operations Division  
333 S. Grand Ave.  
Lansing, MI 48909

Begin forwarded message:

**From:** <[GasperJ@michigan.gov](mailto:GasperJ@michigan.gov)>  
**Date:** January 17, 2016 at 2:33:48 PM EST  
**To:** Kriste Etue <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)>  
**Subject:** Planned Mobilization

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## **Sands, Thomas (MSP)**

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**From:** Kelly, David (MSP)  
**Sent:** Sunday, January 17, 2016 7:07 PM  
**To:** Etue, Kriste (MSP)  
**Cc:** Gorski, Gary (MSP); Sands, Thomas (MSP); Arnold, Richard (MSP); Sible, Shawn (MSP)  
**Subject:** Fwd: "Gathering" of Militia in Flint at 2 p.m. Sunday, January 24 "Standing with Flint"

For awareness.

Capt. Dave Kelly  
Commander  
Intelligence Operations Division  
Michigan State Police  
333 S. Grand Ave.  
Lansing, Mi. 48909  
Office: 517.241.1662

Begin forwarded message:

**From:** "Budde, Brian (MSP)" <[BuddeB1@michigan.gov](mailto:BuddeB1@michigan.gov)>  
**Date:** January 17, 2016 at 6:40:14 PM EST  
**To:** "Kapp, Gene (MSP)" <[KappG@michigan.gov](mailto:KappG@michigan.gov)>, "Kish, Thomas (MSP)" <[KishT@michigan.gov](mailto:KishT@michigan.gov)>, "Bolger, Matt (MSP)" <[BolgerM@michigan.gov](mailto:BolgerM@michigan.gov)>, "Kelly, David (MSP)" <[KellyD@michigan.gov](mailto:KellyD@michigan.gov)>, "Kelenske, Chris (MSP)" <[KelenskeC@michigan.gov](mailto:KelenskeC@michigan.gov)>, "Gasper, Joe (MSP)" <[GasperJ@michigan.gov](mailto:GasperJ@michigan.gov)>, "Operations, Lts, Lieutenants (MSP)" <[OperationsLts@michigan.gov](mailto:OperationsLts@michigan.gov)>, "Bempong, Akosua (MSP)" <[BempongA1@michigan.gov](mailto:BempongA1@michigan.gov)>, "Nevin, Michael (MSP)" <[NevinM@michigan.gov](mailto:NevinM@michigan.gov)>, "Kluytman, Julie (MSP)" <[KluytmanJ@michigan.gov](mailto:KluytmanJ@michigan.gov)>, "Ames, Corey (MSP)" <[AmesC2@michigan.gov](mailto:AmesC2@michigan.gov)>, DSEMIIC <[DSEMIIC@michigan.gov](mailto:DSEMIIC@michigan.gov)>  
**Cc:** Batchelor Daniel R. <[Daniel.Batchelor@ic.fbi.gov](mailto:Daniel.Batchelor@ic.fbi.gov)>, "[shannon.snider@ic.fbi.gov](mailto:shannon.snider@ic.fbi.gov)" <[shannon.snider@ic.fbi.gov](mailto:shannon.snider@ic.fbi.gov)>, Zambeck Nicolas <[Nicolas.Zambeck@ic.fbi.gov](mailto:Nicolas.Zambeck@ic.fbi.gov)>  
**Subject:** Fwd: "Gathering" of Militia in Flint at 2 p.m. Sunday, January 24 "Standing with Flint"

The below event has just been identified for January 24 in Flint.

This is for situational awareness and not for release. The MIOC will continue to search this event and provided updates throughout the week leading up to the event.

D/F/Lt. Brian Budde  
Michigan State Police  
Commander  
Michigan Intelligence Operation Center (MIOC)  
333 South Grand Ave.  
Lansing, Michigan 48909  
Phone: 517-241-3055



"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY and COURTESY."

Sent from my iPhone

Begin forwarded message:

**Subject: "Gathering" of Militia in Flint at 2 p.m. Sunday, January 24  
"Standing with Flint"**

This one is hosted by  
the ( Right now 17 people are signed up to attend. The  
location is 1099 Saginaw Street, Flint. )

The description of the event is as follows:

We the People of the County of Genesee and of the State of Michigan, stand united to say to this government "ENOUGH IS ENOUGH", there have been lives lost and, along with families being ruined from illnesses. We demand that those responsible are held accountable.

To help our effort, The GCVN are requesting a show of support on Sunday, January 24, 2016 from Patriots and Patriot groups across the land as a united front, standing with all citizens of the City of Flint, MI. We ask , and all other like groups to wear your uniforms and insignia to this event. All others are welcome to join us as well! We ask that you only wear side arms and not long rifles, this is not about our 2nd Amendment, this is about the infringement on the good people of Flint. . God Bless the Republic,

On behalf of .

They are asking participants to bring water for the citizens of Flint. plans to have two U-Hauls of water to distribute.

I'll continue to monitor the event and provide updates.

Thanks,

Sue

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## Sands, Thomas (MSP)

---

**From:** Kapp, Gene (MSP)  
**Sent:** Sunday, January 17, 2016 7:17 PM  
**To:** Sands, Thomas (MSP)  
**Subject:** RE: Planned Mobilization

Sir

I have only had discussions with Jim and Steve O'Neill on putting together a platoon. I spoke with Joe Gasper on needs prior and copied in Captain Kelly but did not copy or request anything through Operations.

Gene

---

**From:** Sands, Thomas (MSP)  
**Sent:** 1/17/2016 6:29 PM  
**To:** Kapp, Gene (MSP)  
**Cc:** Shaw, Jim (MSP); Sands, Thomas (MSP)  
**Subject:** Re: Planned Mobilization

Gene,

I am off the trails and available for a call if needed.

Thanks for taking the calls. Any action still needed on our end? Is operations working on sending something out?

Sent from my iPhone

On Jan 17, 2016, at 5:22 PM, Kapp, Gene (MSP) <[KappG@michigan.gov](mailto:KappG@michigan.gov)> wrote:

Jim

As a follow up to our conversation

Gene

---

**From:** Gasper, Joe (MSP)  
**Sent:** 1/17/2016 3:16 PM  
**To:** Kapp, Gene (MSP)  
**Subject:** Fwd: Planned Mobilization

Capt Kapp

LTC Sands advised to go to you with this request. The information below is for your situational awareness that the Colonel has reviewed and approved. In short we are requesting the following:

Brief Description - Several groups of protestors have expressed intentions to demonstrate at the State Capitol before and during the Governor's State of the State address.

Let me know what else I can do. Thanks.

Jg

Captain Joe Gasper  
Michigan State Police  
Office of the Director  
Special Operations Division  
333 S. Grand Ave.  
Lansing, MI 48909

Begin forwarded message:

**From:** <GasperJ@michigan.gov>  
**Date:** January 17, 2016 at 2:33:48 PM EST  
**To:** Kriste Etue <EtueK@michigan.gov>  
**Subject:** Planned Mobilization

Colonel

In accordance with Official Order 4 I am requesting notification be sent to FSB and out to the field regarding a planned mobilization for Tuesday January 19, 2016. The Special Operations Division currently has

Based on additional intelligence that has been gathered over the last 24 hours it is apparent that several groups plan to protest at the Capitol. The majority of the protest is centered around Flint Water. There are groups, who support the Governor such as the Michigan Republicans, who plan to hold a water drive during the same time other vocal anti-governor groups will be

demonstrating.

t. The MIOC is currently  
creating a document compiling all current Intel.

Please advise if you need additional and thank you.

Jg

Captain Joe Gasper  
Michigan State Police  
Office of the Director  
Special Operations Division  
333 S. Grand Ave.  
Lansing, MI 48909

## **Sands, Thomas (MSP)**

---

**From:** Kapp, Gene (MSP)  
**Sent:** Sunday, January 17, 2016 8:06 PM  
**To:** Sands, Thomas (MSP)  
**Subject:** FW: Flint water emergency EOC SITREP  
**Attachments:** Sunday evening MSP Flint EOC SITREP 1800 HRS January 17 2016.docx

FYI

Gene

---

**From:** Young, Patrick (MSP)  
**Sent:** 1/17/2016 7:29 PM  
**To:** Kish, Thomas (MSP)  
**Cc:** Pummill, Paul (MSP); Dehner, Amy (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Kapp, Gene (MSP); Sparks, Keith (MSP)  
**Subject:** Flint water emergency EOC SITREP

The evening SITREP is attached.

Lt. Patrick Young  
Assistant Post Commander  
Michigan State Police  
Flint Post #35  
Flint, Michigan 48532  
Post: (810) 732-1111

Fax: (810) 732-5306

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



## **MSP Flint City Water Detail**

### **Genesee County EOC – MSP State Security Officer SITREP**

#### **DATE/TIME:**

1/17/2016 1900 HRS

Prepared by Lt. Patrick Young

#### **AGENCIES PRESENT:**

MSP EMHSD/ Flint Post Personnel, DEQ, American Red Cross, Genesee County local emergency manager, Genesee County Sheriff, Genesee County Health Department, Michigan Community Service Commission, and the Michigan Army National Guard.

#### **ACTIVITY SUMMARY:**

- Distribution teams totaling roughly 104 volunteers have returned to the EOC and or left for the evening. This does not include personnel from the MSP, MDOC, GCSO, or truck drivers.
- We are currently coordinating loading procedures for 15 trucks.
- 22 iPad have been turned back in, secured in the EOC and are charging for tomorrow's mission.
- Gas cards have been obtained to resolve local level re-fuel issues of distribution vehicles.
- It has been reported that the 10 ARC teams have returned and are clear.
- The ARC is reporting 1732 residential contacts for the day.
- The numbers for this day's residential contacts for MSP/GCSO have yet to be determined.

#### **SAFETY ASSESSMENT:**

Local access shows 13 Degrees Fahrenheit with a light wind. The streets are icy in spots. The National Weather Service reports are being monitored.

#### **NEXT ANTICIPATED SITREP PUBLISH TIME:**

1000 HRS 01/18/2016 from Lt. Patrick Young.

## **Sands, Thomas (MSP)**

---

**From:** Shaw, Jim (MSP)  
**Sent:** Monday, January 18, 2016 9:22 AM  
**To:** Operations, Lts, Lieutenants (MSP)  
**Cc:** Sands, Thomas (MSP); Gorski, Gary (MSP); Arnold, Richard (MSP); Sible, Shawn (MSP); Artibee, Sally (MSP); McGaffigan, Kevin (MSP); O'Neill, Stephen (MSP); Yesh, Monica (MSP); Menna, Philip (MSP); Wolf, James (MSP); Kapp, Gene (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Brown, Michael (MSP); Boyd, Patrick (MSP); Roesler, David W. (MSP); Henke, Cameron (MSP); Caldwell, Mike A. (MSP); Hahn, Mike (MSP); Halpin, John E. (MSP); Sailer, George P. (MSP); Stolicker, Christopher (MSP); Card, John (MSP); Gasper, Joe (MSP); Kelly, David (MSP); Bolger, Matt (MSP); Thomas, Joseph (MSP); Caldwell, Kevin (MSP); Deasy, Thomas (MSP); Shaw, Jim (MSP); Avery, Allan (MSP); Bower, David (MSP); Boucher, Brody (MSP); Etue, Kriste (MSP); Cwiek, Linda (MSP)

**Importance:** High

*Good morning:*

The Director has authorized a Phase 1 planned mobilization in support of the State of the State detail at the State Capitol on Tuesday, January 19th, due to the potential of civil unrest from planned protests. Would you please send out the following notification as outlined in Official Order #4:

### Phase 1 Planned Mobilization -

A Phase 1 mobilization has been approved for Tuesday, January 19, 2016, at the State Capitol. The mobilization is in support of the State of the State detail due to the potential of civil unrest resulting from planned protests.

The platoon will consist of the following district commitments:

Second District -

Fifth District -

Sixth District -

District commanders shall forward a completed UD-121 for their squad(s) to F/Lt. Joseph Thomas (Platoon Leader), with copies to F/Lt. Brody Boucher (Operational Commander), Insp. Steve O'Neill (First District), Spl/Sgt. Al Avery (Staging), local RCC, and Operations no later than 5 p.m. Monday, January 18, 2016.

In addition a :

Operations Commander - F/Lt. Brody Boucher

Platoon Leader - F/Lt. Joseph Thomas, Lansing Post

Asst. Platoon Leader - Lt. Kevin Caldwell, Brighton Post

Staging Officer - Spl/Sgt. Al Avery, First District Headquarters

Staging:

Equipment: Class B uniform  
Mobilization gear

Appropriate clothing for expected cold weather



Squads will be

Impacted personnel are to take the appropriate actions in response to this notification as outlined in Official Order #4. The MIOC, First District, and Capitol Security command will continue to monitor events for public safety and situational awareness recognizing that all citizens have a constitutionally protected right to assemble.

Authority: Lt. Col. W. Thomas Sands, Deputy Director, Field Services Bureau

Insp. Jim Shaw  
Field Services Bureau  
Michigan State Police  
333 South Grand Avenue  
P.O. Box 30634  
Lansing, Michigan 48909  
(517) 241-0915  
Fax (517) 241-0409  
[Shawj@michigan.gov](mailto:Shawj@michigan.gov)

## **Sands, Thomas (MSP)**

---

**From:** Brown, Michael (MSP)  
**Sent:** Monday, January 18, 2016 2:30 PM  
**To:** Sands, Thomas (MSP)  
**Subject:** RE: Planned Mobilization

Sir

We are on track for this. Jim had to give me a call my email went down on all my devices for this weekend.

Mike

---

**From:** Sands, Thomas (MSP)  
**Sent:** Sunday, January 17, 2016 6:45 PM  
**To:** Yesh, Monica (MSP); Brown, Michael (MSP); Roesler, David W. (MSP)  
**Cc:** Shaw, Jim (MSP); Kapp, Gene (MSP)  
**Subject:** Fwd: Planned Mobilization

I would like to get

Operations will be sending out something formal tomorrow, I just wanted to give you a heads up. Let me know if there are any issues or concerns.

Thanks.

Sent from my iPhone

Begin forwarded message:

**From:** "Etue, Kriste (MSP)" <EtueK@michigan.gov>  
**Date:** January 17, 2016 at 4:33:56 PM EST  
**To:** "Gasper, Joe (MSP)" <GasperJ@michigan.gov>  
**Cc:** "Sands, Thomas (MSP)" <SandsT@michigan.gov>, "Kapp, Gene (MSP)" <KappG@michigan.gov>, "Gorski, Gary (MSP)" <GorskiG@michigan.gov>, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>, "Kelly, David (MSP)" <KellyD@michigan.gov>  
**Subject:** Re: Planned Mobilization

Confidential.

Approved.

Sent from my iPhone

On Jan 17, 2016, at 2:33 PM, Gasper, Joe (MSP) <GasperJ@michigan.gov> wrote:

Colonel

In accordance with Official Order 4 I am requesting notification be sent to FSB and out to the field regarding a planned mobilization for Tuesday January 19, 2016. The Special Operations Division currently has

Based on additional intelligence that has been gathered over the last 24 hours it is apparent that several groups plan to protest at the Capitol. The majority of the protest is centered around Flint Water. There are groups, who support the Governor such as the Michigan Republicans, who plan to hold a water drive during the same time other vocal anti-governor groups will be demonstrating.

The MIOC is currently creating a document compiling all current Intel.

Please advise if you need additional and thank you.

Jg

Captain Joe Gasper  
Michigan State Police  
Office of the Director  
Special Operations Division  
333 S. Grand Ave.  
Lansing, MI 48909

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**Sands, Thomas (MSP)**

---

**From:** Etue, Kriste (MSP)  
**Sent:** Monday, January 18, 2016 3:38 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** Sible, Shawn (MSP); Gorski, Gary (MSP); Zarotney, Greg (MSP); Sands, Thomas (MSP)  
**Subject:** Re: Tuesday and Wednesday Meetings

We will discuss tomorrow at EC who will attend this with you.

Can I get a copy of your briefing documents for tomorrow?

Sent from my iPad

On Jan 18, 2016, at 3:35 PM, Kelenske, Chris (MSP) <[KelenskeC@michigan.gov](mailto:KelenskeC@michigan.gov)> wrote:

I have been given two meeting dates:

- Tuesday I am to be at a republican caucus meeting at 10 a.m. This is not open to the public. I am to provide an update on the operations. John Roberts will be there on any other issues.
- On Wednesday, there is a committee meeting and I would provide a similar update/EM coordination.
  - John Roberts is asking what MSP wants to do reference any financial questions. The question will come up on the 8 million dollar operations. I am getting information on how we came up with that number but I think someone from DSD should be there. That meeting is at 0900. This is a public meeting.

I am working on my talking points now.

Chris

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

<image002.png>

## Sands, Thomas (MSP)

---

**From:** Kelenske, Chris (MSP)  
**Sent:** Monday, January 18, 2016 4:07 PM  
**To:** Etue, Kriste (MSP)  
**Cc:** Sible, Shawn (MSP); Gorski, Gary (MSP); Zarotney, Greg (MSP); Sands, Thomas (MSP)  
**Subject:** RE: Tuesday and Wednesday Meetings

I will send you my comments ... I am hoping for them tonight.

---

**From:** Etue, Kriste (MSP)  
**Sent:** Monday, January 18, 2016 3:38 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** Sible, Shawn (MSP); Gorski, Gary (MSP); Zarotney, Greg (MSP); Sands, Thomas (MSP)  
**Subject:** Re: Tuesday and Wednesday Meetings

We will discuss tomorrow at EC who will attend this with you.

Can I get a copy of your briefing documents for tomorrow?

Sent from my iPad

On Jan 18, 2016, at 3:35 PM, Kelenske, Chris (MSP) <[KelenskeC@michigan.gov](mailto:KelenskeC@michigan.gov)> wrote:

I have been given two meeting dates:

- Tuesday I am to be at a republican caucus meeting at 10 a.m. This is not open to the public. I am to provide an update on the operations. John Roberts will be there on any other issues.
- On Wednesday, there is a committee meeting and I would provide a similar update/EM coordination.
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I am working on my talking points now.

Chris

Capt. Chris A. Kelenske  
Deputy State Director/Commander  
Emergency Management and Homeland Security Division  
Michigan State Police  
4000 Collins Road  
Lansing, MI 48910  
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

<image002.png>

## Sands, Thomas (MSP)

---

**From:** Kapp, Gene (MSP)  
**Sent:** Monday, January 18, 2016 8:20 PM  
**To:** Sands, Thomas (MSP)  
**Subject:** FW: Update: Request for additional Troopers/County and or Local LE for Door to Door Operations

FYI

Gene

---

**From:** Sipes, Stephen (MSP)  
**Sent:** 1/18/2016 7:51 PM  
**To:** Kapp, Gene (MSP); Kanicki, Bonnie (MSP)  
**Subject:** Fwd: Update: Request for additional Troopers/County and or Local LE for Door to Door Operations

FYI. I Put out a request for in district numbers first. I think we can handle some more- but may have to dig in Lansing, Brighton and Metro. I should know by morning how many more we can commit.

Sent from my iPad

Begin forwarded message:

**From:** "Kish, Thomas (MSP)" <[KishT@michigan.gov](mailto:KishT@michigan.gov)>  
**Date:** January 18, 2016 at 7:34:10 PM EST  
**To:** "Dehner, Amy (MSP)" <[DehnerA@michigan.gov](mailto:DehnerA@michigan.gov)>  
**Cc:** "Sipes, Stephen (MSP)" <[SipesS@michigan.gov](mailto:SipesS@michigan.gov)>  
**Subject:** Fwd: Update: Request for additional Troopers/County and or Local LE for Door to Door Operations

Amy

This simply means more volunteers of national guard troops. This probably also means more uniforms which will have to come from other Posts. I will reach out to the other commanders in the morning seeking district support.

Talk to you in the morning.

Tom

Begin forwarded message:

**From:** MSP-EOC-MDSP <[MSP-EOC-MDSP@michigan.gov](mailto:MSP-EOC-MDSP@michigan.gov)>  
**Date:** January 18, 2016 at 5:13:15 PM EST  
**To:** "Kish, Thomas (MSP)" <[KishT@michigan.gov](mailto:KishT@michigan.gov)>  
**Cc:** "Dehner, Amy (MSP)" <[DehnerA@michigan.gov](mailto:DehnerA@michigan.gov)>, "Pummill, Paul (MSP)" <[PummillP@michigan.gov](mailto:PummillP@michigan.gov)>, "Young, Patrick (MSP)" <[YoungP1@michigan.gov](mailto:YoungP1@michigan.gov)>, "Sparks, Keith (MSP)" <[SparksK5@michigan.gov](mailto:SparksK5@michigan.gov)>, "Julin, John (MSP)" <[JULINJ@michigan.gov](mailto:JULINJ@michigan.gov)>, "Mapes, Todd (MSP)" <[MapesT@michigan.gov](mailto:MapesT@michigan.gov)>, "Sims, Shannon (MSP)"

<SimsS4@michigan.gov>, "Simon, David (MSP)" <SimonD5@michigan.gov>, "Garland, Mike (MSP)" <GarlandM@michigan.gov>, "Bolger, Matt (MSP)" <BolgerM@michigan.gov>, "Johnson, Michael (MSP)" <JohnsonM45@michigan.gov>, "Woodard, Scott (MSP)" <WoodardS@michigan.gov>, "Kelly, David (MSP)" <KellyD@michigan.gov>, MSP-EOC-MDSP <MSP-EOC-MDSP@michigan.gov>  
**Subject: Update: Request for additional Troopers/County and or Local LE for Door to Door Operations**

F/Lt. Kish,

The Governor has approved the use of the National Guard for the Door to Door Operations in Flint. So, please proceed with the planning process for obtaining the *additional Troopers/County and or Local Officers with marked patrol vehicles to assist* the National Guard. As stated below, they plan on deploying teams on Wednesday 1-20-16.

**\*\* Critical Info\*\*** Capt. Kelenske has asked that the above information not be released to the media or any personnel outside the SEOC or Local EOC's. This information will probably be announced by the Governor during his State of the State Address tomorrow (1-19-16).

Thank you for your assistance,

Spl/Lt. Mardella Horhn

---

**From:** MSP-EOC-MDSP  
**Sent:** Monday, January 18, 2016 2:06 PM  
**To:** Kish, Thomas (MSP)  
**Cc:** Dehner, Amy (MSP); Pummill, Paul (MSP); Young, Patrick (MSP); Sparks, Keith (MSP); Julin, John (MSP); Mapes, Todd (MSP); Sims, Shannon (MSP); Simon, David (MSP); MSP-EOC-MDSP; Garland, Mike (MSP); Bolger, Matt (MSP); Johnson, Michael (MSP); Woodard, Scott (MSP); Kelly, David (MSP)  
**Subject:** Request for additional Troopers/County and or Local LE for Door to Door Operations

F/Lt. Kish,

Below is just to give you a heads-up.

The SEOC may be requesting additional \_\_ \_\_ Troopers/County or Local Officers along with marked patrol vehicles to assist with the Door to Door Operations with the National Guard starting tomorrow (1-19-16). The SEOC is still waiting for the Governor to approve the use of National Guard personnel. We should know more this afternoon. If approved the National Guard will be deploying the below:

- A total of \_\_ National Guard personnel will be assisting with the Door to Door Operations.
- There will also be \_\_ National Guard Command Officers responding to supervise personnel.
- On Tuesday (1-19-16) \_\_ of the National Guard personnel will be arriving. The Door to Door Operations will be split into two groups. \_\_ National Guard personnel will be involved in the Door to Door Operations in the morning and \_\_



National Guard personnel will be Deployed for the Door to Door Operations in the afternoon.

- The remaining National Guard personnel will be arriving on Wednesday (1-20-16).

I will let you know if and when the use of the National Guard personnel are approved for use.

**Updated Information (1:55 p.m.):**

- If approved, all National Guard personnel will be arriving on Wednesday (1-20-16). As stated above, of the National Guard personnel will be boots on the ground assisting with the Door to Door Operations and will be **National Guard Command Officers**. Upon arrival the National Guard personnel will report to the local EOC for briefing and will be deployed into the field using Michigan Department of Corrections transport vehicles. There will be approximately teams deployed.

**Please note: Still waiting on Governors approval.**

Thank you,  
Spl/Lt. Mardella Horhn

## **Sands, Thomas (MSP)**

---

**From:** Kapp, Gene (MSP)  
**Sent:** Tuesday, January 19, 2016 10:52 AM  
**To:** Zarotney, Greg (MSP)  
**Cc:** Sands, Thomas (MSP)  
**Subject:** FW: Complaint against trooper

Captain Zarotney

Please find attached the follow up from the complaint you received last Friday.

Please advise if you need further.

Gene

---

**From:** Young, Patrick (MSP)  
**Sent:** Friday, January 15, 2016 11:08 PM  
**To:** Kish, Thomas (MSP)  
**Cc:** Sipes, Stephen (MSP); Kapp, Gene (MSP)  
**Subject:** Complaint against trooper

Lt., Mr. Bernard Lawler of , complained about a trooper's actions yesterday and follow-up with Mr. Lawler was requested. I made contact by phone with Mr. Lawler today at approximately 3:45PM. He was at work and I asked if I could meet him in person to discuss what happened. Mr. Lawler said a phone conversation was more than adequate. His wife was currently at home and he felt she would be too intimidated if a trooper showed up at the residence. Mr. Lawler went on to say he is a State Employee with the Department of Health and Human Services. He is also a former Flint City Council member who is still active in communicating with his surrounding community.

Yesterday, his wife became aware that one of the water distribution teams working their neighborhood missed their house. His wife and her mother jumped in the car and drove down the street and stopped near the distribution team. His wife made contact with one of the state troopers assigned to the team and requested water and supplies. Mr. Bernard said his wife was driving their Cadillac. His wife told him the trooper looked at the Cadillac and then back at her and asked if there were any kids in the home. Before she could answer, thankfully, a National Guard Soldier standing with the trooper answered her and said she could have the water/supplies. He said his wife felt degraded by the trooper's question and demeanor. Mr. Bernard, being employed by DHHS, said he knew the script of what was supposed to be said by the troopers and this trooper's response was not correct.

His wife didn't want to make a complaint because she was afraid the state police would begin harassing her. Mr. Bernard was very concerned about this trooper and other state troopers' reported actions throughout the city. He has hear from neighbors and the Mayor who also told him she they've heard similar stories of state troopers degrading members of the public. He said it shouldn't matter what the economic status is of certain citizens within the city of Flint. Everyone should be treated with respect.

Mr. Bernard said he made contact with a state police sergeant yesterday after the incident occurred. This contact took place at the EOC. He explained to the sergeant what had happened. He became upset and angry as the sergeant began to explain why the trooper asked the question and why he may have been perceived to have a demeaning attitude. Mr. Bernard didn't feel like the sergeant really cared about what happened.

I asked Mr. Bernard if he wanted to make a formal complaint against the trooper. I explained that this complaint would travel up the chain of our command and a review of the trooper's actions would take place. I also asked Mr. Bernard if

he wanted me to simply make contact with the trooper and talk to him about what happened rather than make a formal complaint. I followed up by assuring Mr. Bernard that I was not trying to talk him out of filing a complaint. Mr. Bernard requested that I talk to the trooper and use this incident as a reminder of how state troopers should and should not talk/treat people. He would be more than satisfied if this incident could be used as an example in training to help troopers work better with the public.

I spoke to Mr. Bernard at length as to what is expected of his state police and how all people should be treated with respect and dignity. Upon finishing up our conversation, I left Mr. Bernard my name and cell phone number. I advised Mr. Bernard to keep the number handy in case he needed anything now or in the future. Mr. Bernard thanked me and seemed more than satisfied with our conversation. A short time later, Mr. Bernard sent me a text message asking if I could follow up with talking to the sergeant that pulled him into the hall and justified the trooper's behavior. I acknowledged his request.

Mr. Bernard Lawler's TX:

Lt. Patrick Young  
Assistant Post Commander  
Michigan State Police  
Flint Post #35  
From: Zarotney, Greg (MSP)  
Sent: Friday, January 15, 2016 2:16 PM  
To: Sands, Thomas (MSP) <SandsT@michigan.gov>  
Subject: Complaint against Trooper

LTC Sands:

I just took what amounts to a complaint against a trooper for overly aggressive and intimidating actions while distributing water in the City of Flint.

In a nutshell, Mr. Bernard Lawler, a manager with DHHS, came into the JIC and proceeded to relay a his concerns about how his wife was treated yesterday by a uniform trooper who was assisting with the water distribution in his neighborhood.

Mr. Lawler indicated he was a prior member of the Flint City Council.

I believe he should be contacted by the local post command.

Mr. Lawler can be reached either at

Greg

Sent from my iPad

## **Sands, Thomas (MSP)**

---

**From:** Kelly, David (MSP)  
**Sent:** Tuesday, January 19, 2016 1:07 PM  
**To:** Gasper, Joe (MSP)  
**Cc:** Etue, Kriste (MSP); Gorski, Gary (MSP); Sands, Thomas (MSP); Arnold, Richard (MSP); Sible, Shawn (MSP); Boucher, Brody (MSP); O'Neill, Stephen (MSP)  
**Subject:** Phone Threat to A.G. and the Governor  
**Importance:** High

Capt. Gasper:

Please see the below:

An unidentified female called into their office and claimed that if Bill Schuette didn't do something about Gov. Snyder and Flint then she and her friends were going to get some guns and take care of it themselves. He is going to send me an email with more details. The person didn't leave a name but the number she called from was \_\_\_\_\_

The MIOC has done a work-up on the phone number and traced it back to a female in Florida: \_\_\_\_\_

Your contact for further information will be: Adam Talarek \_\_\_\_\_. You should be advised that the A.G. investigators have made statements that they believe this is a credible threat. However, based on the limited information we have, we are unable to make the same determination. We are attempting to make contact with the A.G. investigator. Please go direct with Analyst Talarek for further information.

Please see the below work-up from Adam:

---

# FLORIDA UNIFORM TRAFFIC CITATION

CHECK  
DIGIT

COUNTY OF <b>(8) VOLUSIA</b>		<input type="checkbox"/> F.H.P. <input checked="" type="checkbox"/> P.D. <input type="checkbox"/> D.S.O. <input type="checkbox"/> OTHER	
CITY (IF APPLICABLE)		AGENCY NAME <b>Holly Hill PD</b> AGENCY # <b>FL0640700</b>	
IN THE COURT DESIGNATED BELOW THE UNDERSIGNED CERTIFIES THAT HE/SHE HAS JUST AND REASONABLE GROUNDS TO BELIEVE AND DOES BELIEVE THAT ON		SUMMONS IN LATE STATE	
DAY OF WEEK <b>THURSDAY</b>	MONTH <b>4</b>	DAY <b>03</b>	YEAR <b>2014</b>
TIME <b>2:10</b>		<input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	
NAME (PRINT FIRST		MIDDLE	
LAST		IF DIFFERENT THAN ONE ON DRIVER LICENSE TO HERE →	
TELEPHONE NUMBER		STATE <b>FL</b>	
DATE OF MO BIRTH		DAY YR RACE SEX FIRST	
DRIVER LICENSE NUMBER	STATE <b>FL</b>	CLASS <b>E</b>	COL LICENSE <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
EXP. LICENSE EXP <b>2020</b>	COMMERCIAL VEHICLE <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
YR VEHICLE <b>1998</b>	MAKE <b>KIA</b>	STYLE <b>4D</b>	COLOR <b>GRN</b>
PLACED IN HAZARDOUS MATERIAL <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		PLACED IN HAZARDOUS MATERIAL <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
VEHICLE LICENSE NO		TRAILER TAG NO	STATE <b>FL</b>
YEAR TAG EXPIRES <b>2015</b>		≥ 16 PASSENGERS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
MOTORCYCLE <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		MOTORCYCLE <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
ON A PUBLIC STREET OR HIGHWAY OR OTHER LOCATION UNLAWFULLY		COMPARISON CITATION NUMBER, \$1	
FT _____ MILES _____		<input type="checkbox"/> N <input type="checkbox"/> S <input type="checkbox"/> E <input type="checkbox"/> W OF NODE _____	
DID UNLAWFULLY COMMIT THE FOLLOWING OFFENSE. (CHECK ONLY ONE OFFENSE & INDICATE IN			

From: Talarek, Timothy (MSP)

Sent: Tuesday, January 19, 2016 11:56 AM

To: Budde, Brian (MSP); Kluytman, Julie (MSP); Ruiz, David (AG); Buck, John (AG)

Subject: RE: Disturbing Phone Call

<https://www.facebook.com/leslie.parent.9>

Capt. Dave Kelly  
Commander  
Intelligence Operations Division  
Michigan State Police  
333 S. Grand Ave.  
Lansing, Mi. 48909  
Office: 517.241.1662

**RETAIN THIS IMAGE**  
RETAIN THIS IMAGE  
RETAIN THIS IMAGE

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RETAIN THIS IMAGE

**RETAIN THIS IMAGE**  
RETAIN THIS IMAGE  
RETAIN THIS IMAGE

**From:** Kelly, David (MSP)  
**Sent:** Tuesday, January 19, 2016 5:29 PM  
**To:** Etue, Kriste (MSP)  
**Cc:** Gorski, Gary (MSP); Sands, Thomas (MSP); Sible, Shawn (MSP); Arnold, Richard (MSP)  
**Subject:** FW: State of the State 5 p.m. Update January 19  
**Attachments:** Twitter1.jpg; Twitter2.jpg; Twitter3.jpg; Twitter4.jpg

Capt. Dave Kelly  
Commander  
Intelligence Operations Division  
Michigan State Police  
333 S. Grand Ave.  
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Sue

*Suzan Taylor, CICA, Senior Intelligence Analyst  
HSIN Situation Room Coordinator  
Michigan Intelligence Operations Center  
Michigan State Police – Headquarters  
P.O. Box 30634  
Lansing, MI 48909  
[Taylors21@michigan.gov](mailto:Taylors21@michigan.gov)  
517-335-4601 Office*

517-335-5163 Fax

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**Sands, Thomas (MSP)**

---

**From:** Shaw, Jim (MSP)  
**Sent:** Tuesday, January 19, 2016 8:28 PM  
**To:** Operations, Lts, Lieutenants (MSP)  
**Cc:** Sands, Thomas (MSP); Gorski, Gary (MSP); Arnold, Richard (MSP); Sible, Shawn (MSP); McGaffigan, Kevin (MSP); O'Neill, Stephen (MSP); Yesh, Monica (MSP); Menna, Philip (MSP); Wolf, James (MSP); Kapp, Gene (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Brown, Michael (MSP); Boyd, Patrick (MSP); Roesler, David W. (MSP); Henke, Cameron (MSP); Caldwell, Mike A. (MSP); Hahn, Mike (MSP); Halpin, John E. (MSP); Sailer, George P. (MSP); Gasper, Joe (MSP); Boucher, Brody (MSP); Deasy, Thomas (MSP)  
**Subject:** Mobilization Cancellation

Good evening Ops:

Would you please send out the below mobilization cancellation message as outlined in Official Order #4:

Cancellation - Phase 1 Mobilization

Effective immediately the Phase 1 Mobilization/ is canceled.

Authority: Lt. Col. W. Thomas Sands, Deputy Director, Field Services Bureau

Thanks...

Jim

Insp. Jim Shaw  
Field Services Bureau  
Michigan State Police  
333 South Grand Avenue  
P.O. Box 30634  
Lansing, Michigan 48909  
(517) 241-0915  
Fax (517) 241-0409  
[Shawj@michigan.gov](mailto:Shawj@michigan.gov)

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	

1. *Journal of Management Studies*, 1996, 33, 1, 1-14.

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\_\_\_\_\_

1. *Journal of Management Studies*, 1990, 27, 1, 1-14.

101 11/11/2016 11:25:11 AM

[illegible]

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 SilverBellsintheCity follows



**Alexandra Ilitch**  @WLNSAlexandra · 50s  
Protest has moved to Capitol steps @WLNS



## Sands, Thomas (MSP)

---

**From:** Shaw, Jim (MSP)  
**Sent:** Tuesday, January 19, 2016 6:52 PM  
**To:** Sands, Thomas (MSP)  
**Subject:** Fwd: State of State UPDATE 6:50 p.m.

FYI...last update.

Jim

Insp. Jim Shaw  
Field Services Bureau  
Michigan State Police  
333 South Grand Avenue  
P.O. Box 30634  
Lansing, Michigan 48909  
(517) 241-0915  
Fax (517) 241-0409  
[Shawj@michigan.gov](mailto:Shawj@michigan.gov)

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Begin forwarded message:

**From:** "Taylor, Suzan (MSP)" <[TaylorS21@michigan.gov](mailto:TaylorS21@michigan.gov)>  
**Date:** January 19, 2016 at 6:50:01 PM EST  
**To:** "Budde, Brian (MSP)" <[BuddeB1@michigan.gov](mailto:BuddeB1@michigan.gov)>, "Gasper, Joe (MSP)" <[GasperJ@michigan.gov](mailto:GasperJ@michigan.gov)>, "Boucher, Brody (MSP)" <[BoucherB@michigan.gov](mailto:BoucherB@michigan.gov)>, "O'Neill, Stephen (MSP)" <[ONeills@michigan.gov](mailto:ONeills@michigan.gov)>, "Kelly, David (MSP)" <[KellyD@michigan.gov](mailto:KellyD@michigan.gov)>, "Bolger, Matt (MSP)" <[BolgerM@michigan.gov](mailto:BolgerM@michigan.gov)>, "O'Neill, Stephen (MSP)" <[ONeills@michigan.gov](mailto:ONeills@michigan.gov)>, "Shaw, Jim (MSP)" <[ShawJ@michigan.gov](mailto:ShawJ@michigan.gov)>, "Stolicker, Christopher (MSP)" <[StolickerC@michigan.gov](mailto:StolickerC@michigan.gov)>  
**Cc:** "Kluytman, Julie (MSP)" <[KluytmanJ@michigan.gov](mailto:KluytmanJ@michigan.gov)>, "Nevin, Michael (MSP)" <[NevinM@michigan.gov](mailto:NevinM@michigan.gov)>, "Ames, Corey (MSP)" <[AmesC2@michigan.gov](mailto:AmesC2@michigan.gov)>  
**Subject:** State of State UPDATE 6:50 p.m.

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**Jonathan Oosting** @jonathanoosting 3m

Rev Jesse Jackson attending #MISOTS16 as guest of Rep Brian Banks. Been in state to talk Flint, Detroit.







**MichiganRadioNetwork** @m.radionetwork · 2m

Hundreds of protestors gathered across the street from the Capitol to protest the #FlintWaterCrisis

**Derek E. Miller** @RepDerekMiller

Inside the House Chamber and can hear the chants of Flint and Detroit protesters outside



**Curtis Hertel Jr.** @CurtisHertelJr · 51s

To those protesting outside; we can hear you! #MISOTS16 #FlintWaterCrisis





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**Cc:** "Kluytman, Julie (MSP)" <[KluytmanJ@michigan.gov](mailto:KluytmanJ@michigan.gov)>, "Nevin, Michael (MSP)" <[NevinM@michigan.gov](mailto:NevinM@michigan.gov)>, "Ames, Corey (MSP)" <[AmesC2@michigan.gov](mailto:AmesC2@michigan.gov)>  
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517-335-4601 Office*

517-335-5163 Fax

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Line: 855-MICHTIP (642-4847)

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**Jonathan Oosting** @jonathanoosting · 3m

Rev Jesse Jackson attending #MISOTS16 as guest of Rep Brian Banks. Been in state to talk Flint, Detroit.



Reply Retweet Like ...



**MichiganRadioNetwork** @miradionetwork · 2m

Hundreds of protestors gathered across the street from the Capitol to protest the #FlintWaterCrisis

**Derek E. Miller** @RepDerekMiller

Inside the House Chamber and can hear the chants of Flint and Detroit protesters outside



Curtis Hertel Jr. @CurtisHertelJr 51s

To those protesting outside; we can hear you! #MISOTS16 #FlintWaterCrisis



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**Sands, Thomas (MSP)**

---

**From:** Shaw, Jim (MSP)  
**Sent:** Tuesday, January 19, 2016 8:11 PM  
**To:** McGaffigan, Kevin (MSP); O'Neill, Stephen (MSP); Yesh, Monica (MSP); Menna, Philip (MSP); Wolf, James (MSP); Kapp, Gene (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Brown, Michael (MSP); Boyd, Patrick (MSP); Roesler, David W. (MSP); Henke, Cameron (MSP); Caldwell, Mike A. (MSP); Hahn, Mike (MSP); Halpin, John E. (MSP); Sailer, George P. (MSP); Gasper, Joe (MSP); Deasy, Thomas (MSP); Artibee, Sally (MSP)  
**Cc:** Sands, Thomas (MSP); Artibee, Sally (MSP)  
**Subject:** Phase 1 Mobilization

Good evening Capts/Insp:

as been released from the State of the State detail and are currently being bused back to their vehicles  
From there they will be returning to their home work stations.

Thanks to you and your staff for assistance with this detail.

Jim

Insp. Jim Shaw  
Field Services Bureau  
Michigan State Police  
333 South Grand Avenue  
P.O. Box 30634  
Lansing, Michigan 48909  
(517) 241-0915  
Fax (517) 241-0409  
Shawj@michigan.gov

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## Sands, Thomas (MSP)

---

**From:** Shaw, Jim (MSP)  
**Sent:** Tuesday, January 19, 2016 8:24 PM  
**To:** Sands, Thomas (MSP)  
**Subject:** Re: Phase 1 Mobilization

In the process of sending cancellation now.

> On Jan 19, 2016, at 8:20 PM, Sands, Thomas (MSP) <SandsT@michigan.gov> wrote:

>

> Do they need to cancel the signal one or are we all set?

>

> -----Original Message-----

> From: Shaw, Jim (MSP)

> Sent: Tuesday, January 19, 2016 8:11 PM

> To: McGaffigan, Kevin (MSP) <McGaffiganK@michigan.gov>; O'Neill, Stephen (MSP) <ONeillS@michigan.gov>; Yesh, Monica (MSP) <YeshM@michigan.gov>; Menna, Philip (MSP) <MennaP1@michigan.gov>; Wolf, James (MSP) <WolfJ6@michigan.gov>; Kapp, Gene (MSP) <KappG@michigan.gov>; Sipes, Stephen (MSP) <SipesS@michigan.gov>; Kanicki, Bonnie (MSP) <KanickiB@michigan.gov>; Brown, Michael (MSP) <BrownMS1@michigan.gov>; Boyd, Patrick (MSP) <BoydP2@michigan.gov>; Roesler, David W. (MSP) <RoeslerD5@michigan.gov>; Henke, Cameron (MSP) <HenkeC@michigan.gov>; Caldwell, Mike A. (MSP) <CaldwellM@michigan.gov>; Hahn, Mike (MSP) <HahnM@michigan.gov>; Halpin, John E. (MSP) <HalpinJ1@michigan.gov>; Sailer, George P. (MSP) <SailerG@michigan.gov>; Gasper, Joe (MSP) <GasperJ@michigan.gov>; Deasy, Thomas (MSP) <DeasyT@michigan.gov>; Artibee, Sally (MSP) <ArtibeeS@michigan.gov>

> Cc: Sands, Thomas (MSP) <SandsT@michigan.gov>; Artibee, Sally (MSP) <ArtibeeS@michigan.gov>

> Subject: Phase 1 Mobilization

>

> Good evening Capts/Insp:

>

>        1 has been released from the State of the State detail and are currently being bused back to their vehicles  
v. From there they will be returning to their home work stations.

>

> Thanks to you and your staff for assistance with this detail.

>

> Jim

>

>

> Insp. Jim Shaw

> Field Services Bureau

> Michigan State Police

> 333 South Grand Avenue

> P.O. Box 30634

> Lansing, Michigan 48909

> (517) 241-0915

> Fax (517) 241-0409

> Shawj@michigan.gov

>

> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

>

## **Sands, Thomas (MSP)**

---

**From:** Operations, Lts, Lieutenants (MSP)  
**Sent:** Tuesday, January 19, 2016 8:48 PM  
**To:** Operations, Lts, Lieutenants (MSP)  
**Cc:** Shaw, Jim (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Arnold, Richard (MSP); Sible, Shawn (MSP); Artibee, Sally (MSP); McGaffigan, Kevin (MSP); O'Neill, Stephen (MSP); Yesh, Monica (MSP); Menna, Philip (MSP); Wolf, James (MSP); Kapp, Gene (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Brown, Michael (MSP); Boyd, Patrick (MSP); Roesler, David W. (MSP); Henke, Cameron (MSP); Caldwell, Mike A. (MSP); Hahn, Mike (MSP); Halpin, John E. (MSP); Sailer, George P. (MSP); Stolicker, Christopher (MSP); Card, John (MSP); Gasper, Joe (MSP); Kelly, David (MSP); Bolger, Matt (MSP); Thomas, Joseph (MSP); Caldwell, Kevin (MSP); Deasy, Thomas (MSP); Shaw, Jim (MSP); Avery, Allan (MSP); Bower, David (MSP); Boucher, Brody (MSP); Etue, Kriste (MSP); Cwiek, Linda (MSP)  
**Subject:** Signal 1 Cancellation for State of the State - 01/19/2016  
**Importance:** High

To all,

Cancellation - Phase 1 Mobilization/.

Effective immediately the Phase 1 Mobilization/ is canceled.

Authority: Lt. Col. W. Thomas Sands, Deputy Director, Field Services Bureau

Spl/Lt. Mardella Horhn  
Intelligence Operations Division  
Michigan Department of State Police  
333 South Grand Ave  
Lansing, MI 48909  
Tx: 517-241-8000  
Fax: 517-241-6815

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## Sands, Thomas (MSP)

---

**From:** Etue, Kriste (MSP)  
**Sent:** Monday, January 25, 2016 5:43 PM  
**To:** Sands, Thomas (MSP); Gorski, Gary (MSP); Arnold, Richard (MSP); Sible, Shawn (MSP); Zarotney, Greg (MSP); Cwiek, Linda (MSP); Klotz, Josephine (MSP)  
**Cc:** Kelenske, Chris (MSP)  
**Subject:** Fwd: Flint Status Update

Internal information Only.

Sent from my iPhone

Begin forwarded message:

**From:** "Clement, Elizabeth (GOV)" <clemente@michigan.gov>  
**Date:** January 25, 2016 at 5:39:28 PM EST  
**To:** "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Abednego, Jaime (DTMB)" <AbednegoJ@michigan.gov>, "Allan, Jon (DEQ)" <AllanJ@michigan.gov>, "Arbulu, Agustin (MDCR)" <ArbuluA@michigan.gov>, "Arwood, Steve (MEDC)" <arwoods1@michigan.org>, "Barnes, Jeff (DMVA)" <barnesj7@michigan.gov>, "Behen, David (DTMB)" <Behend@michigan.gov>, "Bowen, Scott (MSL)" <bowens1@michigan.gov>, "Brader, Valerie (LARA)" <braderv@michigan.gov>, "Brown, Diane (MGCB)" <BrownD16@michigan.gov>, "Burton, Diane (LARA)" <BurtonD2@michigan.gov>, "Carefoot, Karen (MDE)" <CarefootK@michigan.gov>, "Clover Adams, Jamie (MDARD)" <CloveradamsJ@michigan.gov>, "Comai, Stephanie (TIA)" <ComaiS1@michigan.gov>, "Creagh, Keith (DEQ)" <creaghk@michigan.gov>, "Crockett, Tracy (MSHDA)" <CrockettT2@michigan.gov>, "Deloney, Andrew (LARA)" <DeloneyA@michigan.gov>, "Donnan, Chanda (DTMB)" <DonnanC@michigan.gov>, "Doyle, Maureen (Treasury)" <DoyleM4@michigan.gov>, "Dungey, Cecilia (TIA)" <DungeyC1@michigan.gov>, "Elsenheimer, Kevin (MSHDA)" <ElsenheimerK@michigan.gov>, "Etue, Kriste (MSP)" <EtueK@michigan.gov>, "Evans, Amiee (MEDC)" <evansa3@michigan.org>, "General Gregory J. Vadnais (gregory.j.vadnais.mil@mail.mil)" <gregory.j.vadnais.mil@mail.mil>, "Grijalva, Nancy (DHHS)" <GrijalvaN@michigan.gov>, "Hill, Nancy (DIFS)" <hilln1@michigan.gov>, "Kalm, Rick (MGCB)" <KalmR@michigan.gov>, "Khouri, Nick (TREASURY)" <KhouriN@michigan.gov>, "King, Rebecca (MCSC)" <KingR2@michigan.gov>, "Klotz, Josephine (MSP)" <KlotzJ@michigan.gov>, "Lyon, Nick (DHHS)" <LyonN2@michigan.gov>, "Mason, Dace (DMVA)" <DACE.L.MASON.NFG@MAIL.MIL>, "McDermott, Cristina (MSL)" <McDermottC1@michigan.gov>, "McPharlin, Pat (DIFS)" <McPharlinP@michigan.gov>, "Minix, Connie (DTMB)" <minixc@michigan.gov>, "Quackenbush, John (LARA)" <QuackenbushJ@michigan.gov>, "Roberts, John (DTMB)" <RobertsJ9@michigan.gov>, "Sanford, Shawn (MDCR)" <SanfordS1@michigan.gov>, "Sebenick, Pam (MDOT)" <SebenickP@michigan.gov>, "Sederburg, Kari (DHHS)" <SederburgK@michigan.gov>, "Smith, Brenda (MDARD)" <smithbl9@michigan.gov>, "Steudle, Kirk (MDOT)" <SteudleK@michigan.gov>, "Sworden, Julie (DMVA)" <SwordenJ@michigan.gov>, "Thelen, Mary Beth (DEQ)" <THELENM2@michigan.gov>, "Tkaczyk, Judy (DNR)" <TKACZYKJ@michigan.gov>, "Vaughn, Kari (DEQ)" <VaughnK3@michigan.gov>, "Waalkes, Marie (DTMB)" <WaalkesM1@michigan.gov>, "Washington, Heidi E. (MDOC)" <WashingtonM6@michigan.gov>, "West, Samantha (LARA)" <WestS4@michigan.gov>, "Whiston, Brian (MDE)" <WhistonB@michigan.gov>, "Winters, Jan (MCSC)" <WintersJ@michigan.gov>, "Zimmer, Mike (LARA)" <zimmerm@michigan.gov>  
**Cc:** "Murray, David (GOV)" <MurrayD1@michigan.gov>, "Holland, Meegan (GOV)" <HollandM2@michigan.gov>, "Wisniewski, Wendy (GOV)" <wisniewskiw@michigan.gov>, "Baird, Richard (GOV)" <bairdr@michigan.gov>  
**Subject:** Flint Status Update

All,



As of January 21, Rich Baird has assumed the Lead Point of Contact role for Flint. This has been communicated to the existing team working on the Flint water emergency. As of today, an office has been opened in the State of Michigan building located at 125 Union Street in downtown Flint. In addition to the individual team members listed below, a representative from DEQ, DHHS and the Department of Civil Rights will join Rich's team.

Per Rich, here is a list of the "Mission Flint" team and a summary of roles and responsibilities:

LG Calley—Will establish an office in Flint and provide input to POC Leader. He will also be focused on sustaining a quality partnership with Dr. Mona Hanna-Attisha and DHHS to attest to blood sampling protocols and interpretation, and begin executing additional monitoring/education and remediation for those impacted. He will also provide input and guidance to the EO communications team on ways to be more proactive with messaging and the public narrative (drawing attention to volunteers, community groups, and stories that are happening but not getting into the narrative).

Harvey Hollins—Harvey will continue (with R. Baird) to nurture a quality partnership with Mayor Weaver and her team, pastor groups, and provide grass roots community leadership so that we can stay acutely attuned to the needs of the Flint Community and bring resources to bear. Harvey will also serve as the co-facilitator for the FWIACC with the first meeting occurring on January 27.

Bill Nowling—Bill will step back from the role he is playing as Crisis Leader for Communications Department. Meegan Holland will work closely with LG Calley to improve (department wide) proactive efforts in messaging and narrative. Bill will approve all communications from our Flint Team. He will coordinate the Mercury team communications engagement and engage with Mark Davidoff and the Deloitte team to provide more support to Mayor Weaver (through his associate Ms. Cockrell).

Tori Sachs—Tori will continue playing a "utility" role on a variety of fronts, including supporting the philanthropic campaign, eliciting University engagement (Community Scholars, etc.), monitoring vendors and follow up with third party validation groups, assisting with messaging and volunteer deployment, and supporting Col. Greg Durkac in tracking our critical matters and decisions organization framework.

Colonel Greg Durkac—SME for project management, logistics, and organizational frameworks for critical matters and decisions. He lives in Linden (just outside Flint) and is deferring his retirement for this assignment.

Captain Chris Kelenske--As Chris winds down from Phase 1 Emergency Stabilization, it is important he remain engaged as a spokesperson, coordination expert, and leveraging his expertise as we continue a different model of community outreach (testing, monitoring, engaging resources, etc.). He will also work with Harvey on the FWIACC and in continued community outreach.

Nat Forstner/Ben Geiger— Will take the lead on data collection, analytics, comparative interpretation and communication to Governor Snyder and principals. Need more benchmarking and historical data not just from Michigan but around the country.

Others who have agreed to engage as appropriate are Mike Finney (community outreach), Nick Khouri (treasury support and financing), Chris Rizik (Entrepreneurial recruitment and identification of venture capital/other capital) Peter Remington (Philanthropic and Campaign Strategy) and Matt Rizik (Intergovernmental relations City/County).

Clearly there will many more connection points as represented in the FWIACC but the above represent a type of "executive committee" to lead us into Phase 2 and 3 of "Mission Flint".

Please feel free to reach out to me, Rich or Jarrod if you have any questions or suggestions.

Thanks,

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## **Sands, Thomas (MSP)**

---

**From:** Gorski, Gary (MSP)  
**Sent:** Tuesday, January 19, 2016 9:02 PM  
**To:** Sands, Thomas (MSP)  
**Subject:** Re: MSP Resource Request - Flint Water Response Teams

Tom  
I see this was sent out last week Wednesday. Thanks for passing it on

Lt. Col. Gary M. Gorski

Deputy Director

Specialized Services Bureau

Michigan State Police

333 S. Grand Avenue

P. O. Box 30634

Lansing, MI 48909-0634

Telephone: (517) 241-0250

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

On Jan 19, 2016, at 8:13 PM, Sands, Thomas (MSP) <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)> wrote:

This is the e-mail I told you about.

**From:** Kelenske, Chris (MSP)  
**Sent:** Wednesday, January 13, 2016 9:11 PM  
**To:** Sands, Thomas (MSP) <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>  
**Cc:** Kapp, Gene (MSP) <[KappG@michigan.gov](mailto:KappG@michigan.gov)>  
**Subject:** RE: MSP Resource Request - Flint Water Response Teams

I discussed with Matt Bolger and Mike Johnson and we are on the same page. The only thing that all need to be aware of is I anticipate ramping up the teams significantly as logistics can support. We will likely need to add a layer between the MSP WRT Commander and field commanders – that would probably be an ARC lead, A State Agency lead, Other volunteer lead, and a County lead so the WRT commander has good span of control. I am thinking we could get to the point where we have 50+ teams (best case scenario).

The WRT commander can figure that out but I am good with this - MSP needs to coordinate all the teams sir.

Chris

---

**From:** Sands, Thomas (MSP)  
**Sent:** Wednesday, January 13, 2016 8:21 PM  
**To:** Kelenske, Chris (MSP)  
**Cc:** Kapp, Gene (MSP)  
**Subject:** Fwd: MSP Resource Request - Flint Water Response Teams

Chris,

I just want to make sure you are in the loop and support transferring these duties to FSB. I will approve with your support.

Thanks.

Tom

Sent from my iPad

Begin forwarded message:

**From:** MSP-EOC-MDSP <[MSP-EOC-MDSP@michigan.gov](mailto:MSP-EOC-MDSP@michigan.gov)>  
**Date:** January 13, 2016 at 7:56:20 PM EST  
**To:** "Kapp, Gene (MSP)" <[KappG@michigan.gov](mailto:KappG@michigan.gov)>  
**Cc:** "Gorski, Gary (MSP)" <[GorskiG@michigan.gov](mailto:GorskiG@michigan.gov)>, "Kelly, David (MSP)" <[KellyD@michigan.gov](mailto:KellyD@michigan.gov)>, "Bolger, Matt (MSP)" <[BolgerM@michigan.gov](mailto:BolgerM@michigan.gov)>, "Shaw, Jim (MSP)" <[ShawJ@michigan.gov](mailto:ShawJ@michigan.gov)>, "Sands, Thomas (MSP)" <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)>  
**Subject:** MSP Resource Request - Flint Water Response Teams

Capt. Kapp,

Per our discussion, the SEOC has requested MSP FSB coordinate and manage the Flint Water Response Teams for the City of Flint-Water Contamination / Shortage incident. The POC at the EOC is Ms. Michelle Kuzera, she will be able to assist with any questions or concerns. MSP FSB will be responsible for the following:

- Establish a Water Response Team Commander for all team operations.
- Coordinate and manage Water Response Team structure.
- Coordinate and manage Water Response Team resources.
- Coordinate walking routes with concentration in the most hazardous lead level areas.
- Coordinate logistics for Water Response Teams.
- Coordinate iPad distribution and tracking.
- Coordinate and integrate with state, county, and local personnel as well as volunteers assigned to work on Water Response Teams.
- Coordinate and manage team security with MSP and County personnel.
- Determine hours of operation based on assessment of area, hours of daylight, and any other safety information pertinent to operations.
- Coordinate with Sheriff's department resources.
- Staff each team with the appropriate number of MSP enlisted personnel for security purposes.
- Provide a daily report of all activities to include best practices and issues or concerns.

- Attend the 9:30 am and 4:30 pm SEOC briefings via conference call as well as any other conference calls necessary to complete the above mission.

In addition to the above Water Response Team objectives MSP FSB is still responsible for all previously assigned tasks and functions.

Please feel free to contact me if you have any questions regarding this assignment. Please forward the contact information of the commander you have identified for this mission as well as a schedule for staffing this position once it has been assigned and established.

Insp. Matt Bolger

F/Lt. Mike Johnson

## **Sands, Thomas (MSP)**

---

**From:** Zarotney, Greg (MSP)  
**Sent:** Wednesday, January 20, 2016 8:23 PM  
**To:** Sands, Thomas (MSP)  
**Subject:** JIC Liaison

LTC Sands:

I just got off the phone with Captain Kelenske. He indicated F/Lieutenant Sweeney would be a good addition to the SEOC in the position of JIC Liaison.

I suppose it is best to work out arrangements for his service in the SEOC with Captain Roesler. They're not expecting him tomorrow so maybe Friday would be a good day to begin.

Prior to heading to the SEOC, F/Lieutenant Sweeney should contact the SEOC Ops Chief at [MSP-SEOCopsc@michigan.gov](mailto:MSP-SEOCopsc@michigan.gov) to let them know of his availability and schedule.

Greg

Sent from my iPad

## Sands, Thomas (MSP)

---

**From:** Kapp, Gene (MSP)  
**Sent:** Thursday, January 21, 2016 9:12 AM  
**To:** Sands, Thomas (MSP)  
**Subject:** telling our story

Sir

Wanted to let you know how we are pushing. PIO Kaiser has been giving briefs at the JIC and any media outlet often for the 530am cycle.

Many organizations are carrying it over social media also.

NBC\_25

Lt. Kaiser with State Police stopped by NBC 25 to give us a briefing on #FlintWaterCrisis relief efforts  
<https://t.co/PDaUzdlZ8p>

[https://twitter.com/NBC\\_25/status/689996861231501312](https://twitter.com/NBC_25/status/689996861231501312)

Gene

**Sands, Thomas (MSP)**

---

**From:** Etue, Kriste (MSP)  
**Sent:** Saturday, January 23, 2016 8:26 PM  
**To:** Sands, Thomas (MSP); Kapp, Gene (MSP)  
**Subject:** Fwd: NEWS RELEASE: Gov. Rick Snyder: This is a positive step forward for the city of Flint

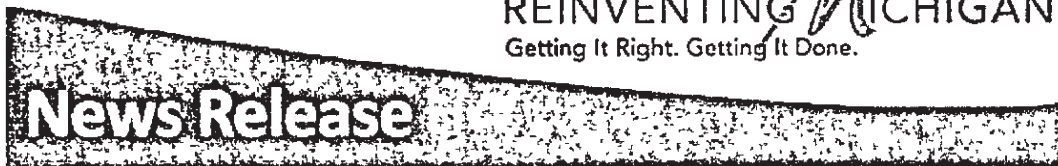
FYI

Sent from my iPad

Begin forwarded message:

**From:** GOV Newsroom <[govnewsroom@govsubscriptions.michigan.gov](mailto:govnewsroom@govsubscriptions.michigan.gov)>  
**Date:** January 22, 2016 at 4:25:22 PM EST  
**To:** "Etue, Kriste (MSP)" <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)>  
**Subject:** NEWS RELEASE: Gov. Rick Snyder: This is a positive step forward for the city of Flint  
**Reply-To:** "[govnewsroom@govsubscriptions.michigan.gov](mailto:govnewsroom@govsubscriptions.michigan.gov)"  
<[govnewsroom@govsubscriptions.michigan.gov](mailto:govnewsroom@govsubscriptions.michigan.gov)>

Governor Rick Snyder  
**REINVENTING MICHIGAN**  
Getting It Right. Getting It Done.



**Contacts:** Dave Murray, Laura Biehl, or Anna Heaton

517-335-6397

**FOR IMMEDIATE RELEASE**  
January 22, 2016

**Gov. Rick Snyder: This is a positive  
step forward for the city of Flint**

*RTAB, state treasurer approves additional powers  
for Flint's mayor*

LANSING, Mich. — Gov. Rick Snyder today offered the following statement of support after State Treasurer Nick Khouri approved the Receivership



Transition Advisory Board's recommendation that additional executive powers be returned to the mayor of Flint.

"Last week, I agreed with Flint Mayor Karen Weaver's request for the powers and authority vested in the city administrator to be transferred to the mayor, and I support the RTAB's decision today to return additional executive powers to Mayor Weaver during this critically important time. This is a positive step forward for the city of Flint.

"Mayor Weaver will now have the authority to appoint the city administrator and all department heads. Today's action is the next step in transitioning to full, local control in Flint."

*The state of Michigan continues to coordinate response efforts in partnership with the city of Flint, Genesee County, and local community organizations. For information about clean water resources available in Flint—such as bottled water, water filters, home testing kits, and replacement cartridges, please visit [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater). For information about donating or volunteering in Flint, please visit [www.HelpForFlint.com](http://www.HelpForFlint.com).*

#

STAY CONNECTED



---

This email was sent to [etuek@michigan.gov](mailto:etuek@michigan.gov) on behalf of The Executive Office of the Governor 111 South Capitol Avenue Lansing, MI 48909 · 517-335-7858

## **Sands, Thomas (MSP)**

---

**From:** Etue, Kriste (MSP)  
**Sent:** Thursday, January 28, 2016 5:57 AM  
**To:** Klotz, Josephine (MSP)  
**Cc:** Gorski, Gary (MSP); Kelenske, Chris (MSP); Sands, Thomas (MSP); Sible, Shawn (MSP); Banner, Shanon (MSP); Zarotney, Greg (MSP); Arnold, Richard (MSP); Cwiek, Linda (MSP)  
**Subject:** Flint Water Emergency

I would like you to schedule a meeting early next week (with all copied on this email) - to discuss the MSP's ongoing role with the Flint Water Emergency.

I would prefer everyone attend in person and no conference call for those invited.

I will create an Agenda of items to discuss.

If you want to put on EC meeting date (with specific time) that could work.

Thanks

Sent from my iPhone

**Sands, Thomas (MSP)**

---

**From:** Gorski, Gary (MSP)  
**Sent:** Thursday, January 28, 2016 5:44 PM  
**To:** Sands, Thomas (MSP)  
**Cc:** Zarotney, Greg (MSP); Banner, Shanon (MSP); Kelenske, Chris (MSP)  
**Subject:** F/Lt. Kyle Bowman - SEOC Relief

Tom

Yesterday morning we briefly discussed assigning F/Lt. Bowman in the SEOC as the PIO. I appreciate your support for this assignment.

Capt. Kelenske approved this yesterday, but I do not know if anybody reached out to First District or to F/Lt. Bowman.

Please advise F/Lt. Bowman to reach out to F/Lt. Sweeney tonight for the time and location to report. (New SEOC)

Please confirm when this is put in place for tomorrow.

Thank you

Gmg

Lt. Col. Gary M. Gorski

Deputy Director

Specialized Services Bureau

Michigan State Police

333 S. Grand Avenue

P. O. Box 30634

Lansing, MI 48909-0634

Telephone: (517) 241-0250

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

**Sands, Thomas (MSP)**

---

**From:** Sands, Thomas (MSP)  
**Sent:** Thursday, January 28, 2016 9:27 PM  
**To:** Gorski, Gary (MSP)  
**Cc:** Sands, Thomas (MSP); Zarotney, Greg (MSP); Banner, Shanon (MSP); Kelenske, Chris (MSP)  
**Subject:** Re: F/Lt. Kyle Bowman - SEOC Relief

Not yet, I was waiting for you to confirm. I will check.

Sent from my iPhone

On Jan 28, 2016, at 5:44 PM, Gorski, Gary (MSP) <[GorskiG@michigan.gov](mailto:GorskiG@michigan.gov)> wrote:

Tom

Yesterday morning we briefly discussed assigning F/Lt. Bowman in the SEOC as the PIO. I appreciate your support for this assignment.

Capt. Kelenske approved this yesterday, but I do not know if anybody reached out to First District or to F/Lt. Bowman.

Please advise F/Lt. Bowman to reach out to F/Lt. Sweeney tonight for the time and location to report. (New SEOC)

Please confirm when this is put in place for tomorrow.

Thank you

Gmg

Lt. Col. Gary M. Gorski

Deputy Director

Specialized Services Bureau

Michigan State Police

333 S. Grand Avenue

P. O. Box 30634

Lansing, MI 48909-0634

Telephone: (517) 241-0250

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**Sands, Thomas (MSP)**

---

**From:** O'Neill, Stephen (MSP)  
**Sent:** Thursday, January 28, 2016 9:39 PM  
**To:** Sands, Thomas (MSP)  
**Cc:** Gorski, Gary (MSP); Kelenske, Chris (MSP); Bowman, Kyle (MSP)  
**Subject:** Re: SEOC Relief

Sir,

Kyle is on board and will reach out to Kevin.

Thanks

Steve

Inspector Steve O'Neill  
Assistant District Commander  
Michigan State Police  
First District Headquarters  
7119 N. Canal Rd.  
Lansing, MI 48913  
Office: 517-322-1912

[oneills@michigan.gov](mailto:oneills@michigan.gov)

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

On Jan 28, 2016, at 9:33 PM, Sands, Thomas (MSP) <[SandsT@michigan.gov](mailto:SandsT@michigan.gov)> wrote:

Steve,

A request is being made by Capt. Kelenske for Kyle Bowman to assist as the PIO Liaison in the SEOC. He would provide relief for Kevin Sweeney who has been assisting in the SEOC.

If so, please have him make contact with Kevin Sweeney tomorrow.

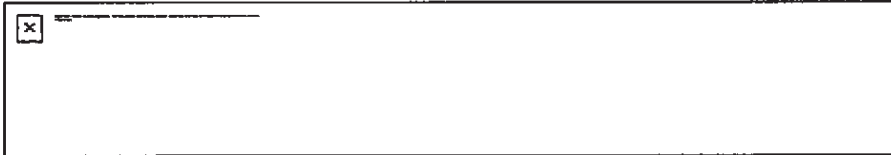
Let me know, thanks.

Sent from my iPhone

## Sands, Thomas (MSP)

---

**From:** Governor's Office <governorsoffice@govsubscriptions.michigan.gov>  
**Sent:** Friday, January 29, 2016 9:55 AM  
**To:** Sands, Thomas (MSP)  
**Subject:** Thank you for your service



### THANK YOU!

Fellow employees,

Each day, more than 46,000 state of Michigan employees come to work with the confidence and commitment to make Michigan a better place to live, work and play. I appreciate the way you care about the citizens we serve, and how it is reflected in the work that you do.

As you have heard from me and the media, our reputation and trust can be severely impacted when people do not make good decisions, or use good judgment in solving problems. That principle is universal, but never more so than when public health is at stake. What happened in Flint can never be allowed to happen again anywhere in our state.

I know that you want to work in a place where employee input is valued, efforts are recognized, and teams are always striving for continuous improvement. That's why we introduced employee surveys, Bureaucracy Busters and other reinvention initiatives. We want and deserve a culture of innovation, continuous improvement and employee engagement at every level. We can never take for granted how important the people are who depend on us to do our jobs, and I am asking you not to let the situation in Flint negatively impact your motivation to excel every day.

Many of you have taken an interest in helping the citizens of Flint on your own time, and I'd like to take this opportunity to recognize and thank those who have volunteered over the last couple of weekends. You have worked tirelessly to deliver cases of bottled water, water filters, replacement cartridges and water testing kits to the families in need. I appreciate you donating your time to help our fellow Michiganders. To date, more than 37,000 homes have been visited by one of our water resource teams.

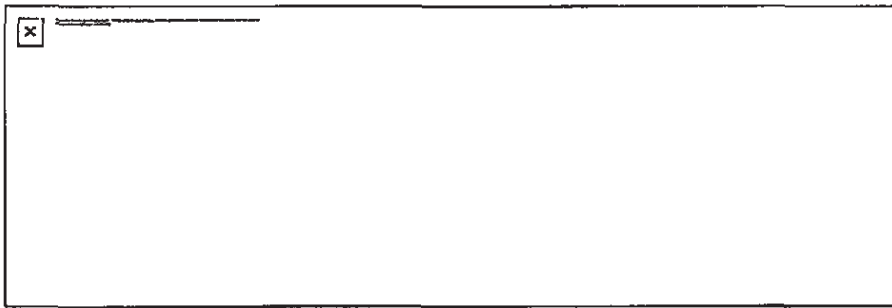
For employees who would like to further help the people of Flint, please visit [www.HelpForFlint.com](http://www.HelpForFlint.com) to learn how you can do so. For additional information and to sign up for daily updates, please visit [www.mi.gov/FlintWater](http://www.mi.gov/FlintWater). I am committed to ensuring that all residents have access to safe and clean water.

Again, I'd like to express my gratitude for the work you do every day to continuously improve our state and earn the trust of those you serve. You make a real difference.

Thanks,



Governor Rick Snyder



STAY CONNECTED:



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This email was sent to sandst@michigan.gov on behalf of: The Executive Office of the Governor 111 South Capitol Avenue • Lansing, MI 48909 • 517-335-7858

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## Sands, Thomas (MSP)

---

**From:** Morris, David (MSP)  
**Sent:** Friday, January 29, 2016 1:09 PM  
**To:** Allen, Joel (MSP); Bahlau, Brian (MSP); Bognar, Pamela (MSP); Bowman, Kyle (MSP); Caldwell, Kevin (MSP); Cole, Rhonda (MSP); Cook, David (MSP); Corona, Jaime (MSP); Cremonte, Therese (MSP); Cuevas, Tony (MSP); Furlong, Sean (MSP); Gee-Cram, Lisa (MSP); Gokey, Pete (MSP); Hall, Lorraine (MSP); Hunt, Aaron (MSP); Lugibihl, Renae (MSP); McGaffigan, Kevin (MSP); Moore, Marc (MSP); O'Neill, Stephen (MSP); Patterson, Jessica (MSP); Rodgers, Kristina (MSP); Smith, Ronald (MSP); Stehlik, Hydee (MSP); Thomas, Joseph (MSP); Benzing, Pamela (MSP); Bradley, Joy (MSP); Brodeur, Joseph (MSP); Busch, Julie (MSP); Dilg, Kenneth (MSP); Gonzales, Mario (MSP); Hart, Calvin (MSP); Honey, Robert (MSP); House, Deborah (MSP); Huntoon, Sheila (MSP); Kapp, Mary (MSP); Kennedy, Caroline R. (MSP); Kolbas, Adam (MSP); McCaffery, Ann (MSP); Menna, Philip (MSP); Phelps, Donna (MSP); Powell, Denise (MSP); Schook, Steve (MSP); Schultz, Heather (MSP); Schwartz, Diana (MSP); Scott, Darwin (MSP); Shaw, Michael (MSP); Smiley, James (MSP); Steppey, Heather (MSP); Stewart, Diane (MSP); Weimer, Robert (MSP); Wieckowski, Linda (MSP); Wiegand, David (MSP); Wolf, James (MSP); Yesh, Monica (MSP); Birchmeier, Christy (MSP); Darrow, Patrick (MSP); Deasy, Thomas (MSP); Dehner, Amy (MSP); Fowler, Gerald (MSP); Hages, Valerie (MSP); Jenkins, Marvin (MSP); Jones, Joseph (MSP); Julin, John (MSP); Kaiser, David (MSP); Kanicki, Bonnie (MSP); Kapp, Gene (MSP); Kirsch, Kathy (MSP); Kish, Thomas (MSP); Lathrop, Jan (MSP); Lee, Nichole (MSP); Luty, Christopher (MSP); Mapes, Todd (MSP); Merchant, Laura (MSP); Monroe, Cindy (MSP); Pennell, Ryan (MSP); Pintar, Mark (MSP); Pummill, Paul (MSP); Rappy, David (MSP); Rice, Matthew (MSP); Richard, Patrick (MSP); Rogers, Doug (MSP); Simon, David (MSP); Sims, Robbin (MSP); Sims, Shannon (MSP); Sipes, Stephen (MSP); Spencley, Sandra (MSP); Wilber, Eric (MSP); Young, Patrick (MSP); Bercaw, Vickie (MSP); Blanksvard, Timothy P. (MSP); Bowlby, Chris (MSP); Boyd, Patrick (MSP); Brown, Michael (MSP); Christensen, Charles (MSP); Coleman, James (MSP); Conklin, Kevin (MSP); Dawson, Michael (MSP); Freeman, Carol (MSP); Gorajec, Mary (MSP); Hinz, Dale (MSP); Kane, Paula (MSP); Logan, Melinda (MSP); Ouwinga, Angel (MSP); Pazder, Richard (MSP); Raber, Charlyn (MSP); Rothenberger, Carl (MSP); Saucedo, Anthony (MSP); Schultz, Angela (MSP); Vanhouten, Connie (MSP); Winter, Joanna (MSP); Wood, David (MSP); Abendroth, Joel (MSP); Ambrose, Andrew (MSP); Anderson, Michael (MSP); Crawford, Colleen (MSP); Davis, Robert (MSP); Dunlap, Michele (MSP); Fias, Andrew (MSP); Frisch, Kim (MSP); Grant, Nathan (MSP); Henke, Cameron (MSP); Jarrett, Tonya; Kampf, Mary (MSP); Kanitz, Matt (MSP); Kindel, Lori (MSP); King, Natalie (MSP); McIntire, Christopher (MSP); Poulson, Gregory (MSP); Quick, Diane (MSP); Rau, Steven (MSP); Roesler, David W. (MSP); Schloegl, Lawrence (MSP); Speights, Detrich (MSP); Stolicker, Terri (MSP); Sundberg, Nancy (MSP); Sweeney, Kevin (MSP); Walter, Starla (MSP); Wheaton, Pamela (MSP); White, Jeffrey (MSP); Belcher, Kip (MSP); Berryhill, Lauri (MSP); Brooks, Paula (MSP); Caldwell, Mike A. (MSP); Carroll, Derrick (MSP); Davis, Blake A. (MSP); Grimshaw, John (MSP); Hahn, Mike (MSP); King, Daniel (MSP); Lator, Joshua (MSP); Matelski-Brado, Emily (MSP); Mattson, Meribeth (MSP); Mills, Kenneth C. (MSP); Poddam, Lisa (MSP); Polus, Kristine (MSP); Rucinski, Teresa (MSP); Schneider, John (MSP); Sharp, Stuart (MSP); Simpson, Richard (MSP); Street, David (MSP); Thompson, Brenda (MSP); Tyrrell, Allison (MSP); Belanger, Donal (MSP); Croley, Christopher (MSP); Cunningham, Greg (MSP); Danison, Randal (MSP); Erickson, Mary (MSP); Grabowski, Christine H. (MSP); Halpin, John E. (MSP); Hopper, David (MSP); Horn, Donald (MSP); Jahoda, Katherine (MSP); Johnson, Deborah (MSP); Koepel, Trina (MSP); Lafave, Kate (MSP); Lafoille, Tracey (MSP); Lancaster, Lori (MSP); Michelin, Clint (MSP); Pernaski, Robert F. (MSP); Pifke, Susan (MSP); Recla, Kristina; Sailer, George P. (MSP); Shier, Joseph E. (MSP); Sholander, Timothy

**To:** (MSP); Stoudt, Jennifer (MSP); Suriano, Cheryl (MSP); Williamson, Tammy (MSP); Yeck, Camela (MSP); Ammon, Russell (MSP); Benjamin, Michael (MSP); Card, John (MSP); Carter, Jerry (MSP); Collins, Ray (MSP); Coolidge, Tim (MSP); Darling, Michele (MSP); Daversa, Rocco (MSP); Drew, Daniel (MSP); Gonyeau, Paul (MSP); Grady, James (MSP); Hass, Kristie (MSP); Hillier, Dale (MSP); Jaskulka, Lenny (MSP); Keck, Frank R. (MSP); Khan, Randolph (MSP); Lawrence, Judy (MSP); LeRoy, Scott (MSP); Lynde, Robyn (MSP); MacDonald, Jim (MSP); Mears, Kelly (MSP); Mraz, Frank (MSP); Pelletier, Todd (MSP); Richards, John (MSP); Risner, Tamara (MSP); Slater, Trevor (MSP); Smith, William (MSP); Stevens, Mitchell (MSP); Stolicker, Christopher (MSP); Tinkle, Sean (MSP)

**Cc:** Gray, Nicole (MSP); Jones, Stacey (MSP); Wieber, Emily (MSP); Olney, Robert (MSP); Irwin, Sherri (MSP); Artibee, Sally (MSP); Sands, Thomas (MSP); Shaw, Jim (MSP)

**Subject:** Assistance to the City of Flint

**Importance:** High

Good afternoon all,

PCA 28670 has been established to track the OT worked assisting with the City of Flint with the water contamination. Please continue to use Project # FLTWAT and Phase 16 to track non-OT hours to that are spent assisting with this issue, as this will help us when asked the overall impact of assisting the City of Flint.

If for some reason you run into an issue where meals, lodging, supplies, etc. are necessary for this assistance, please contact me so that I can make a decision on how to handle that cost.

Please let me know if you have any questions.

Thanks,  
Dave

David Morris  
Financial Manager – Field Services & Fleet Unit  
Departmental Services Division  
Michigan State Police  
P.O. Box 30634  
Lansing, MI 48909  
TX: (517) 241-1050

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## Sands, Thomas (MSP)

---

**From:** Kelly, David (MSP)  
**Sent:** Friday, January 29, 2016 4:35 PM  
**To:** Sands, Thomas (MSP)  
**Subject:** Fwd: SITREP - #OpFlint Anonymous Incident - Update #3  
**Attachments:** OpFlint SitRep-03-2016.pdf; ATT00001.htm

Lt. Col. Sands:

I realized after I hit the send button that I did not include you on this update.

Col:

Please see the attached update on the ongoing situation with the "hacktivist" group Anonymous. Updates are in red.

Sent from my iPad

Begin forwarded message:

**From:** "Goldblatt, Kelley (MSP)" <[GoldblattK@michigan.gov](mailto:GoldblattK@michigan.gov)>  
**Date:** January 29, 2016 at 4:23:52 PM EST  
**To:** "Bolger, Matt (MSP)" <[BolgerM@michigan.gov](mailto:BolgerM@michigan.gov)>, "Behen, David (DTMB)" <[Behend@michigan.gov](mailto:Behend@michigan.gov)>, "Pauley, Suzanne (DTMB)" <[PauleyS@michigan.gov](mailto:PauleyS@michigan.gov)>, "Christensen, Chris (DTMB)" <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>, "Kopacsi, Christian (DTMB)" <[KopacsiC@michigan.gov](mailto:KopacsiC@michigan.gov)>, "Kelly, David (MSP)" <[KellyD@michigan.gov](mailto:KellyD@michigan.gov)>, "Gasper, Joe (MSP)" <[GasperJ@michigan.gov](mailto:GasperJ@michigan.gov)>, "Stone, Michael (DMVA)" <[MICHAEL.A.STONE36.MIL@MAIL.MIL](mailto:MICHAEL.A.STONE36.MIL@MAIL.MIL)>, "Swanson, Eric (DTMB)" <[swansone@michigan.gov](mailto:swansone@michigan.gov)>, "Davenport, Rodney (DTMB)" <[DavenportR1@michigan.gov](mailto:DavenportR1@michigan.gov)>, "Sweeney, Matthew (DTMB)" <[SweeneyM1@michigan.gov](mailto:SweeneyM1@michigan.gov)>, "Gelisse, Ashley (DTMB)" <[GelisseA@michigan.gov](mailto:GelisseA@michigan.gov)>, "Stibitz, Brom (DTMB)" <[StibitzB@michigan.gov](mailto:StibitzB@michigan.gov)>, "[michael.j.yokie.mil@mail.mil](mailto:michael.j.yokie.mil@mail.mil)" <[michael.j.yokie.mil@mail.mil](mailto:michael.j.yokie.mil@mail.mil)>, "Cruz, Richard (MSP)" <[CruzR@michigan.gov](mailto:CruzR@michigan.gov)>, "Ellis, James (MSP)" <[EllisJ3@michigan.gov](mailto:EllisJ3@michigan.gov)>, "Cook, Danny (MSP)" <[CookD4@michigan.gov](mailto:CookD4@michigan.gov)>, "[jamar.w.williams.mil@mail.mil](mailto:jamar.w.williams.mil@mail.mil)" <[jamar.w.williams.mil@mail.mil](mailto:jamar.w.williams.mil@mail.mil)>, "Budde, Brian (MSP)" <[BuddeB1@michigan.gov](mailto:BuddeB1@michigan.gov)>, "McPherson, Victoria (DTMB)" <[McPhersonV@michigan.gov](mailto:McPhersonV@michigan.gov)>, "Herbert Ward ([herbert.e.ward.mil@mail.mil](mailto:herbert.e.ward.mil@mail.mil))" <[herbert.e.ward.mil@mail.mil](mailto:herbert.e.ward.mil@mail.mil)>  
**Subject:** SitRep-03-2016

All,

Attached is the latest version of the SitRep. All updated content is in RED. Please let me know if you have any questions or concerns.

Thank you,

Kelley

Kelley Goldblatt  
Cyber Intel Analyst  
Michigan Cyber Command Center (MC3)  
Michigan State Police  
333 S. Grand Ave.  
P.O. Box 30634  
Lansing, MI 48909  
Office: (517) 241-1937

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**Sands, Thomas (MSP)**

---

**From:** O'Neill, Stephen (MSP)  
**Sent:** Sunday, January 31, 2016 9:37 AM  
**To:** Sands, Thomas (MSP)  
**Cc:** Gorski, Gary (MSP); Kelenske, Chris (MSP)  
**Subject:** Re: SEOC Relief

Sirs,

Just to close the loop on this, Kyle reached out to Kevin and is planning on being at the SEOC this week.

Thanks  
Steve

Sent from my iPad

On Jan 28, 2016, at 9:33 PM, Sands, Thomas (MSP) <SandsT@michigan.gov> wrote:

Steve,

A request is being made by Capt. Kelenske for Kyle Bowman to assist as the PIO Liaison in the SEOC. He would provide relief for Kevin Sweeney who has been assisting in the SEOC.

If so, please have him make contact with Kevin Sweeney tomorrow.

Let me know, thanks.

Sent from my iPhone

## Sands, Thomas (MSP)

---

**From:** Etue, Kriste (MSP)  
**Sent:** Sunday, January 31, 2016 7:25 PM  
**To:** Kelly, David (MSP); Gorski, Gary (MSP)  
**Cc:** Sands, Thomas (MSP); Kapp, Gene (MSP); Kish, Thomas (MSP)  
**Subject:** Fwd: New YouTube Video Posted by Anonymous

I received this from David Behen.

We can discuss in the morning how I get this directly from the MIOC and not by DTMB (as well as key MSP command in FSB need this info too.)

Thanks

Sent from my iPhone

Begin forwarded message:

**From:** "Behen, David (DTMB)" <[Behend@michigan.gov](mailto:Behend@michigan.gov)>  
**Date:** January 31, 2016 at 3:27:28 PM EST  
**To:** "Gasper, Joe (MSP)" <[GasperJ@michigan.gov](mailto:GasperJ@michigan.gov)>, "Clement, Elizabeth (GOV)" <[clemente@michigan.gov](mailto:clemente@michigan.gov)>, "Scott, Allison (GOV)" <[scotta12@michigan.gov](mailto:scotta12@michigan.gov)>, "Etue, Kriste (MSP)" <[EtueK@michigan.gov](mailto:EtueK@michigan.gov)>, "Roberts, John (DTMB)" <[RobertsJ9@michigan.gov](mailto:RobertsJ9@michigan.gov)>, "Gregory J MG USARMY NG MIARNG Vadnais (US)" <[gregory.j.vadnais.mil@mail.mil](mailto:gregory.j.vadnais.mil@mail.mil)>, "Agen, Jarrod (GOV)" <[AgenJ@michigan.gov](mailto:AgenJ@michigan.gov)>  
**Subject:** Fwd: New YouTube Video Posted by Anonymous

FYI.

Sent from my iPhone

Begin forwarded message:

**From:** "Pauley, Suzanne (DTMB)" <[PauleyS@michigan.gov](mailto:PauleyS@michigan.gov)>  
**Date:** January 31, 2016 at 3:14:28 PM EST  
**To:** "Davenport, Rodney (DTMB)" <[DavenportR1@michigan.gov](mailto:DavenportR1@michigan.gov)>, "Kopacsi, Christian (DTMB)" <[KopacsiC@michigan.gov](mailto:KopacsiC@michigan.gov)>, "Christensen, Chris (DTMB)" <[christensenc4@michigan.gov](mailto:christensenc4@michigan.gov)>, "Swanson, Eric (DTMB)" <[swansone@michigan.gov](mailto:swansone@michigan.gov)>, "Behen, David (DTMB)" <[Behend@michigan.gov](mailto:Behend@michigan.gov)>, "Buhs, Caleb (DTMB)" <[BuhsC@michigan.gov](mailto:BuhsC@michigan.gov)>, "Thompson, John (DTMB)" <[thompsonj@michigan.gov](mailto:thompsonj@michigan.gov)>, "Sweeney, Matthew (DTMB)" <[SweeneyM1@michigan.gov](mailto:SweeneyM1@michigan.gov)>, "Stone, Michael (DMVA)" <[MICHAEL.A.STONE36.MIL@MAIL.MIL](mailto:MICHAEL.A.STONE36.MIL@MAIL.MIL)>, "Stibitz, Brom (DTMB)" <[StibitzB@michigan.gov](mailto:StibitzB@michigan.gov)>, "Gelisse, Ashley (DTMB)" <[GelisseA@michigan.gov](mailto:GelisseA@michigan.gov)>, "michael.j.yokie.mil@mail.mil" <[michael.j.yokie.mil@mail.mil](mailto:michael.j.yokie.mil@mail.mil)>, "Cruz, Richard (MSP)" <[CruzR@michigan.gov](mailto:CruzR@michigan.gov)>, "Cook, Danny (MSP)" <[CookD4@michigan.gov](mailto:CookD4@michigan.gov)>, "jamar.w.williams.mil@mail.mil" <[jamar.w.williams.mil@mail.mil](mailto:jamar.w.williams.mil@mail.mil)>, James Foley <[jfoley@us.ibm.com](mailto:jfoley@us.ibm.com)>  
**Cc:** "Budde, Brian (MSP)" <[BuddeB1@michigan.gov](mailto:BuddeB1@michigan.gov)>, "Bolger, Matt (MSP)" <[BolgerM@michigan.gov](mailto:BolgerM@michigan.gov)>  
**Subject:** Fw: New YouTube Video Posted by Anonymous

FYI from our MSP team members: There's a new video posted by anonymous. Please see below for the link.

---

**From:** Budde, Brian (MSP)  
**Sent:** Sunday, January 31, 2016 2:53 PM  
**To:** Gasper, Joe (MSP); Kelly, David (MSP); Bolger, Matt (MSP); Ellis, James (MSP); Poupard, Jay (MSP); Kelenske, Chris (MSP); Pauley, Suzanne (DTMB); Katarsky, Anthony (MSP)  
**Cc:** Goldblatt, Kelley (MSP); Taylor, Suzan (MSP)  
**Subject:** Re: New YouTube Video Posted by Anonymous

This will be included in the sit rep, however I felt the need to forward with the mention of the governor in the video also the mention that cyber attacks are underway.

D/F/Lt. Brian Budde  
Michigan State Police  
Commander  
Michigan Intelligence Operation Center (MIOC)  
333 South Grand Ave.  
Lansing, Michigan 48909  
Phone: 517-241-3055

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Sent from my iPhone

On Jan 31, 2016, at 2:48 PM, Taylor, Suzan (MSP) <[TaylorS21@michigan.gov](mailto:TaylorS21@michigan.gov)> wrote:

Lieutenant,

A new YouTube video link was just posted by Anonymous RedCult  
I transcribed the  
text of the video which is below. The critical information is highlighted in  
red. [https://www.youtube.com/watch?v=MN9oC\\_2oDOA&feature=youtu.be](https://www.youtube.com/watch?v=MN9oC_2oDOA&feature=youtu.be) The  
below is for further dissemination as you deem appropriate:

1/31/2016  
#OpPoisonedH2O

Greetings citizens of the world we are Anonymous. The Flint water crisis has drawn the attention of Anonymous. Anonymous would first like to pay respect to this deliberate poisoning. We will not rest until the families of the murdered people and lead poisoned children get justice. The victims have been specified (garbled). We will support you and magnify your voice. For Michigan Governor Rick Snyder your failed cost cutting measures have caused the death of your people you are charged with the responsibility to protect. The decent and responsible next action from you would be to step down from office. This isn't what you have chosen to do. Instead you are allowing the people of Flint to be further terrorized by the system you set up. You gave the power of Flint's



government to an emergency manager. Darnell Earley rejected using Flint River water in 2012 after meeting with the EPA. Yet you overrode his decision. You used the contaminated river water and the deteriorated plumbing. You also decided to save another \$100 per day by not adding the critical chemicals to keep from further degrading the aging infrastructure. City and State workers have been provided clean drinking water for quite some time now. Yes, these debts and lifelong illnesses squarely are on your hands. The people of Flint are still being mailed bills for poisonous water. Further you threaten them with condemnation of their homes, removal of their children and placement of those children in a state agency that you govern. We will not stand idly by while you murder, poison, and terrorize our brothers and sisters in Flint Michigan. This is a call to all hacktivists, activists, trolls, protestors, marchers, agents, vishers, those who work in this corruption can speak through us Anonymously as well. All people of humanity should know that Michigan has the largest reserve of fresh water on earth. If this can happen in Michigan it can most assuredly happen where you live. We ask that you use your skills, talents, and time to help bring justice to our fallen and injured family in Flint. Cyber attacks are already under way. In the event that children are taken from their home because of failure to pay for poisonous water there will be concentrated cyber attacks on Governor Snyder, government websites, Brian Larkin, Howard Croft, Natesha Henderson (spelling?), and Dave Walling you should do the right thing as well. Protestors should peacefully occupy the water department, 1101 Saginaw Street, Flint, Michigan. Don't let your neighbors pay for poisonous water. Protest at the Governor's mansion protest the EPA in all states. They are allowing the poisonous water to still grown and further victimization of people who live in and visit Flint. Governor Rick Snyder, State of Michigan, City of Flint, US Environmental Protection Agency, we are Anonymous united as one, divided by zero, we do not forgive we do not forget, expect us.

If you have any questions please let me know.

*Suzan Taylor, CICA, Senior Intelligence Analyst  
HSIN Situation Room Coordinator  
Michigan Intelligence Operations Center  
Michigan State Police – Headquarters  
P.O. Box 30634  
Lansing, MI 48909  
[Taylors21@michigan.gov](mailto:Taylors21@michigan.gov)  
517-335-4601 Office*

517-335-5163 Fax

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Report suspicious activity Website:

[www.michigan.gov/michtip](http://www.michigan.gov/michtip) Email: [MIOC@michigan.gov](mailto:MIOC@michigan.gov) TIP Line: 855-MICHTIP (642-4847)

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<image001.png>



**Sands, Thomas (MSP)**

---

**From:** Kapp, Gene (MSP)  
**Sent:** Sunday, January 31, 2016 8:43 PM  
**To:** Etue, Kriste (MSP); Sands, Thomas (MSP)  
**Subject:** RE: New YouTube Video Posted by Anonymous

FYI I am meeting with Rich Baird tomorrow morning.

Gene

---

**From:** Etue, Kriste (MSP)  
**Sent:** 1/31/2016 7:24 PM  
**To:** Kelly, David (MSP); Gorski, Gary (MSP)  
**Cc:** Sands, Thomas (MSP); Kapp, Gene (MSP); Kish, Thomas (MSP)  
**Subject:** Fwd: New YouTube Video Posted by Anonymous

I received this from David Behen.

We can discuss in the morning how I get this directly from the MIOC and not by DTMB (as well as key MSP command in FSB need this info too.)

Thanks

Sent from my iPhone

Begin forwarded message:

**From:** "Behen, David (DTMB)" <Behend@michigan.gov>  
**Date:** January 31, 2016 at 3:27:28 PM EST  
**To:** "Gasper, Joe (MSP)" <GasperJ@michigan.gov>, "Clement, Elizabeth (GOV)" <clemente@michigan.gov>, "Scott, Allison (GOV)" <scotta12@michigan.gov>, "Etue, Kriste (MSP)" <EtueK@michigan.gov>, "Roberts, John (DTMB)" <RobertsJ9@michigan.gov>, "Gregory J MG USARMY NG MIARNG Vadnais (US)" <gregory.j.vadnais.mil@mail.mil>, "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>  
**Subject:** Fwd: New YouTube Video Posted by Anonymous

FYI.

Sent from my iPhone

Begin forwarded message:

**From:** "Pauley, Suzanne (DTMB)" <PauleyS@michigan.gov>  
**Date:** January 31, 2016 at 3:14:28 PM EST  
**To:** "Davenport, Rodney (DTMB)" <DavenportR1@michigan.gov>, "Kopacsi, Christian (DTMB)" <KopacsiC@michigan.gov>, "Christensen, Chris (DTMB)" <christensenc4@michigan.gov>, "Swanson, Eric (DTMB)" <swansone@michigan.gov>, "Behen, David (DTMB)" <Behend@michigan.gov>, "Buhs, Caleb (DTMB)" <BuhsC@michigan.gov>, "Thompson, John (DTMB)" <thompsonj@michigan.gov>, "Sweeney, Matthew (DTMB)" <SweeneyM1@michigan.gov>, "Stone, Michael (DMVA)"

<MICHAEL.A.STONE36.MIL@MAIL.MIL>, "Stibitz, Brom (DTMB)"  
<StibitzB@michigan.gov>, "Gelisse, Ashley (DTMB)" <GelisseA@michigan.gov>,  
"michael.j.yokie.mil@mail.mil" <michael.j.yokie.mil@mail.mil>, "Cruz, Richard (MSP)"  
<CruzR@michigan.gov>, "Cook, Danny (MSP)" <CookD4@michigan.gov>,  
"jamar.w.williams.mil@mail.mil" <jamar.w.williams.mil@mail.mil>, James Foley  
<jfoley@us.ibm.com>  
Cc: "Budde, Brian (MSP)" <BuddeB1@michigan.gov>, "Bolger, Matt (MSP)"  
<BolgerM@michigan.gov>  
**Subject: Fw: New YouTube Video Posted by Anonymous**

FYI from our MSP team members: There's a new video posted by anonymous. Please see below for the link.

---

**From:** Budde, Brian (MSP)  
**Sent:** Sunday, January 31, 2016 2:53 PM  
**To:** Gasper, Joe (MSP); Kelly, David (MSP); Bolger, Matt (MSP); Ellis, James (MSP); Poupard, Jay (MSP); Kelenske, Chris (MSP); Pauley, Suzanne (DTMB); Katarsky, Anthony (MSP)  
**Cc:** Goldblatt, Kelley (MSP); Taylor, Suzan (MSP)  
**Subject:** Re: New YouTube Video Posted by Anonymous

This will be included in the sit rep, however I felt the need to forward with the mention of the governor in the video also the mention that cyber attacks are underway.

D/F/Lt. Brian Budde  
Michigan State Police  
Commander  
Michigan Intelligence Operation Center (MIOC)  
333 South Grand Ave.  
Lansing, Michigan 48909  
Phone: 517-241-3055

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY and COURTESY."

Sent from my iPhone

On Jan 31, 2016, at 2:48 PM, Taylor, Suzan (MSP) <TaylorS21@michigan.gov> wrote:

Lieutenant,

A new YouTube video link was just posted by Anonymous RedCult.

I transcribed the text of the video which is below. The critical information is highlighted in red. [https://www.youtube.com/watch?v=MN9oC\\_2oDOA&feature=youtu.be](https://www.youtube.com/watch?v=MN9oC_2oDOA&feature=youtu.be) The below is for further dissemination as you deem appropriate:

1/31/2016  
#OpPoisonedH2O

Greetings citizens of the world we are Anonymous. The Flint water crisis has drawn the attention of Anonymous. Anonymous would first like to pay respect to this deliberate poisoning. We will not rest until the families of the murdered people and lead poisoned children get justice. The victims have been specified (garbled). We will support you and magnify your voice. For Michigan Governor Rick Snyder your failed cost cutting measures have caused the death of your people you are charged with the responsibility to protect. The decent and responsible next action from you would be to step down from office. This isn't what you have chosen to do. Instead you are allowing the people of Flint to be further terrorized by the system you set up. You gave the power of Flint's government to an emergency manager. Darnell Earley rejected using Flint River water in 2012 after meeting with the EPA. Yet you overrode his decision. You used the contaminated river water and the deteriorated plumbing. You also decided to save another \$100 per day by not adding the critical chemicals to keep from further degrading the aging infrastructure. City and State workers have been provided clean drinking water for quite some time now. Yes, these debts and lifelong illnesses squarely are on your hands. The people of Flint are still being mailed bills for poisonous water. Further you threaten them with condemnation of their homes, removal of their children and placement of those children in a state agency that you govern. We will not stand idly by while you murder, poison, and terrorize our brothers and sisters in Flint Michigan. This is a call to all hacktivists, activists, trolls, protestors, marchers, agents, vishers, those who work in this corruption can speak through us Anonymously as well. All people of humanity should know that Michigan has the largest reserve of fresh water on earth. *If this can happen in Michigan it can most assuredly happen where you live.* We ask that you use your skills, talents, and time to help bring justice to our fallen and injured family in Flint. Cyber attacks are already under way. In the event that children are taken from their home because of failure to pay for poisonous water there will be concentrated cyber attacks on Governor Snyder, government websites, Brian Larkin, Howard Croft, Natesha Henderson (spelling?), and Dave Walling you should do the right thing as well. Protestors should peacefully occupy the water department, 1101 Saginaw Street, Flint, Michigan. Don't let your neighbors pay for poisonous water. Protest at the Governor's mansion protest the EPA in all states. They are allowing the poisonous water to still grown and further victimization of people who live in and visit Flint. Governor Rick Snyder, State of Michigan, City of Flint, US Environmental Protection Agency, we are Anonymous united as one, divided by zero, we do not forgive we do not forget, expect us.

If you have any questions please let me know.

*Suzan Taylor, CICA, Senior Intelligence Analyst  
HSIN Situation Room Coordinator  
Michigan Intelligence Operations Center  
Michigan State Police – Headquarters  
P.O. Box 30634  
Lansing, MI 48909  
[Taylors21@michigan.gov](mailto:Taylors21@michigan.gov)  
517-335-4601 Office*

517-335-5163 Fax

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Report suspicious activity Website:

[www.michigan.gov/michtip](http://www.michigan.gov/michtip) Email: [MIOC@michigan.gov](mailto:MIOC@michigan.gov) TIP Line: 855-MICHTIP (642-4847)

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<image001.png>

## **Sands, Thomas (MSP)**

---

**From:** Michigan Cyber Command Center (MC3)  
**Sent:** Sunday, January 31, 2016 10:12 PM  
**To:** Etue, Kriste (MSP); Behen, David (DTMB); Pauley, Suzanne (DTMB); Christensen, Chris (DTMB); Kopacsi, Christian (DTMB); Kelly, David (MSP); Gasper, Joe (MSP); Stone, Michael (DMVA); Swanson, Eric (DTMB); Davenport, Rodney (DTMB); Sweeney, Matthew (DTMB); Gelisse, Ashley (DTMB); Stibitz, Brom (DTMB); michael.j.yokie.mil@mail.mil; Cruz, Richard (MSP); Ellis, James (MSP); Cook, Danny (MSP); jamar.w.williams.mil@mail.mil; Budde, Brian (MSP); McPherson, Victoria (DTMB); Herbert Ward (herbert.e.ward.mil@mail.mil); Guy, Daniel Edward (Dan) Maj USAF 110 MSG (US) (daniel.e.guy.mil@mail.mil); Reasner, Richard (DTMB); Arnold, Richard (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Sible, Shawn (MSP); Kelenske, Chris (MSP); Kapp, Fred (DTMB); Bolger, Matt (MSP); Poupard, Jay (MSP)  
**Subject:** SitRep-05-2016  
**Attachments:** OpFlint SitRep-05-2016.pdf

All,

Attached is the latest version of the SitRep. All updated content is in RED.

Thank you,

Kelley Goldblatt

Michigan Cyber Command Center (MC3)  
Michigan State Police  
333 S. Grand Ave.  
P.O. Box 30634  
Lansing, MI 48909  
1-877-MI-CYBER

## Sands, Thomas (MSP)

---

**From:** Taylor, Suzan (MSP)  
**Sent:** Wednesday, February 3, 2016 7:51 AM  
**To:** Gasper, Joe (MSP)  
**Cc:** Kapp, Gene (MSP); Budde, Brian (MSP); Etue, Kriste (MSP); Sands, Thomas (MSP); Arnold, Richard (MSP); Sible, Shawn (MSP); Gorski, Gary (MSP); Bolger, Matt (MSP); Kelly, David (MSP); Goldblatt, Kelley (MSP); Grant, Rebecca (MSP); Kluytman, Julie (MSP); Ames, Corey (MSP); Nevin, Michael (MSP)  
**Subject:** Governor Rick Snyder in Flint today

Captain Gasper,

I'm wondering if the information is accurate? .....

1 hr

Quincy Murphy has appeared before the Board of Canvassers with petitions to recall Governor Snyder. During his first appearance last week the language was rejected. Murphy plans to appear again at the meeting February 8, 2016, with new recall petition language. In the meantime, Murphy has suffered two incidents where an older white male has shot at his home twice in one day. He did report these incidents to the police.

I don't view Murphy as a threat but he may be a target. I do expect Murphy to attend the 10 a.m. announcement.

This information is being shared with you for situational awareness. If you have any questions please don't hesitate to contact me.

Sue

*Suzan Taylor, CICA, Senior Intelligence Analyst  
HSIN Situation Room Coordinator  
Michigan Intelligence Operations Center  
Michigan State Police – Headquarters  
P.O. Box 30634  
Lansing, MI 48909  
[Taylors21@michigan.gov](mailto:Taylors21@michigan.gov)  
517-335-4601 Office*

517-335-5163 Fax

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**Sands, Thomas (MSP)**

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**From:** Shaw, Jim (MSP)  
**Sent:** Wednesday, February 3, 2016 10:44 AM  
**To:** Operations, Lts, Lieutenants (MSP)  
**Cc:** Sands, Thomas (MSP); Arnold, Richard (MSP); Gorski, Gary (MSP); Sible, Shawn (MSP); Etue, Kriste (MSP); Artibee, Sally (MSP); Deasy, Thomas (MSP); Zarotney, Greg (MSP); McGaffigan, Kevin (MSP); O'Neill, Stephen (MSP); Yesh, Monica (MSP); Menna, Philip (MSP); Wolf, James (MSP); Kapp, Gene (MSP); Sipes, Stephen (MSP); Kanicki, Bonnie (MSP); Brown, Michael (MSP); Boyd, Patrick (MSP); Roesler, David W. (MSP); Henke, Cameron (MSP); Caldwell, Mike A. (MSP); Hahn, Mike (MSP); Halpin, John E. (MSP); Sailer, George P. (MSP); Shaw, Jim (MSP); Stolicker, Christopher (MSP); Card, John (MSP); Kelly, David (MSP); Bolger, Matt (MSP); Marier, Scott (MSP)  
**Subject:** Signal One - Third District posts

Good morning Operations Lieutenants:

Lt. Col. Sands has authorized a \_\_\_\_\_ in preparation for the potential of civil unrest for planned protests in the City of Flint today, February 3, 2016, and potentially through the remainder of the week. \_\_\_\_\_ will be for on-duty regularly scheduled patrols for Third District posts. Would please send out the notification as outlined in Official Order #4:

\_\_\_\_\_ is in effect immediately for scheduled on-duty Third District post patrols.

\_\_\_\_\_ is in preparation for the potential of civil unrest resulting from planned protests in the City of Flint today, February 3, 2016, and potentially through the remainder of the week.

Impacted personnel are to take the appropriate actions in response to \_\_\_\_\_ as outlined in Official Order #4. The MIOC and Third District command will continue to monitor events for public safety and situational awareness recognizing that all citizens have a constitutionally protected right to assemble.

Authority: Lt. Col. W. Thomas Sands, Deputy Director, Field Services Bureau

Thanks...

Jim

Insp. Jim Shaw  
Field Services Bureau  
Michigan State Police  
333 South Grand Avenue  
P.O. Box 30634  
Lansing, Michigan 48909  
(517) 241-0915  
Fax (517) 241-0409  
Shawj@michigan.gov



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## **Sands, Thomas (MSP)**

---

**From:** Operations, Lts, Lieutenants (MSP)  
**Sent:** Wednesday, February 3, 2016 11:00 AM  
**To:** Operations, Lts, Lieutenants (MSP)  
**Subject:** SIGNAL 1 MOBILIZATION - FLINT PROTESTS

Lt. Col. Sands has authorized [redacted] in preparation for the potential of civil unrest for planned protests in the City of Flint today, February 3, 2016, and potentially through the remainder of the week. [redacted] will be for on-duty regularly scheduled patrols for Third District posts. Would please send out the notification as outlined in Official Order #4:

[redacted] in effect immediately for scheduled on-duty Third District post patrols.

[redacted] is in preparation for the potential of civil unrest resulting from planned protests in the City of Flint today, February 3, 2016, and potentially through the remainder of the week.

Impacted personnel are to take the appropriate actions in response to [redacted] as outlined in Official Order #4. The MIOC and Third District command will continue to monitor events for public safety and situational awareness recognizing that all citizens have a constitutionally protected right to assemble.

Authority: Lt. Col. W. Thomas Sands, Deputy Director, Field Services Bureau

## Sands, Thomas (MSP)

**From:** Michigan Cyber Command Center (MC3)  
**Sent:** Wednesday, February 3, 2016 11:27 AM  
**To:** Etue, Kriste (MSP); Behen, David (DTMB); Pauley, Suzanne (DTMB); Christensen, Chris (DTMB); Kopacsi, Christian (DTMB); Kelly, David (MSP); Gasper, Joe (MSP); Stone, Michael (DMVA); Swanson, Eric (DTMB); Davenport, Rodney (DTMB); Sweeney, Matthew (DTMB); Gelisse, Ashley (DTMB); Stibitz, Brom (DTMB); michael.j.yokie.mil@mail.mil; Cruz, Richard (MSP); Ellis, James (MSP); Cook, Danny (MSP); jamar.w.williams.mil@mail.mil; Budde, Brian (MSP); McPherson, Victoria (DTMB); Herbert Ward (herbert.e.ward.mil@mail.mil); Guy, Daniel Edward (Dan) Maj USAF 110 MSG (US) (daniel.e.guy.mil@mail.mil); Reasner, Richard (DTMB); Arnold, Richard (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Sible, Shawn (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP); Bolger, Matt (MSP); Poupard, Jay (MSP); Hunt, Elizabeth (MSP); Vangordon, Jeffrey T'  
**Subject:** FW: (default) ThreatScape Report - Campaign Profile: #OpFlint

Please do not disseminate this information further as iSIGHT restrict how their information is disseminated.

For your awareness – iSIGHT Partners disseminates global cyber threat intelligence on a wide variety of topics. They were just acquired by FireEye and are considered one of our “trusted third parties.”

Respectfully,

Kelley Goldblatt

---

**From:** ThreatScape@isightpartners.com [mailto:ThreatScape@isightpartners.com]  
**Sent:** Wednesday, February 03, 2016 9:31 AM  
**To:** goldblattk@  
**Subject:** (default) ThreatScape Report - Campaign Profile: #OpFlint

 **iSIGHT PARTNERS**

## Campaign Profile: #OpFlint

**HACKTIVISM (HK)**

February 3, 2016 8:58 AM, 16-00001174, Version: 1

### KEY POINTS

- #OpFlint is a long-running information-sharing campaign that has only recently exhibited cyber threat activity, almost certainly based on media attention given to the water crisis in Flint, Michigan.
- iSIGHT Partners believes that the group "New World Hackers," which has participated in the campaign by conducting distributed denial-of-service (DDoS) attacks against networks associated with the city of Flint and state of Michigan, poses a moderate threat to targeted individuals and groups. The group "AnonSec," which primarily engages in defacement and data leak attacks, may also be interested in participating.

## THREAT DETAIL

### Background

#OpFlint has been a long-running information-sharing campaign, run by the actor @CITYofFLINT, concerning purported authoritarianism and corruption in the city of Flint, Michigan—particularly with regard to reports of toxicity in the water supply. However, #OpFlint has only recently exhibited cyber threat activity, almost certainly as a result of significant media attention being paid to the city as a result of President Obama declaring a state of emergency on Jan. 16, 2016, based on levels of lead found in the water. Other hashtags used to promote the campaign include #Flint, #FlintWater and #FlintWaterCrisis, although we have observed that these hashtags have not been used to announce cyber threat activity.

### #OpFlint Threat Activity Consists of DDoS Attacks

Threat activity for #OpFlint has consisted entirely of DDoS attacks; we have not yet seen plans for or announcements of defacement or data leak attacks. Outlined below are the cyber threat discussions and incidents observed to date:

- On Jan. 23, 2015, at least one threat actor expressed interest in conducting participatory DDoS attacks as part of #OpFlint, but we believe that no threat activity resulted from this interest.
- On Jan. 16, 2016, and continuing through Jan. 17, the group New World Hackers claimed to have conducted ongoing DDoS attacks against DNS associated with michigan.gov and cityofflint.com; in particular, group member @xOdeyas may be responsible (see [16-00000774](#), Jan. 18, 2016). Michigan state officials confirmed that michigan.gov was taken offline briefly during the weekend of Jan. 16–17, 2016.
- On Jan. 21, state officials also confirmed a DDoS attack that had disrupted the website of the Hurley Medical Center in Flint, which, according to one online journal, "has been accused of turning away lead victims."
  - This attack potentially highlights the fractured nature of Anonymous-affiliated groups. Many threat actors stated their opposition to the attack after it was made public, and attempted to disassociate the attack from #OpFlint. There are limited indicators that actors involved in #OpFlint saw Hurley Medical Center as an organization worth targeting with cyber threat activity, but we saw no plans to engage in such activity before the event.
- On Jan. 27, the Anonymous-inspired group "AnonymousCorrupt" (@AnonCorruption) claimed to have conducted a second round of DDoS attacks against michigan.gov. New World Hackers did not promote these attacks, suggesting that they were not involved. According to independent observers, the site went offline twice on the evening of Jan. 27. A website uptime monitor also confirmed that michigan.gov was offline at

approximately 10 PM EST on Jan. 27. It is possible that these attacks were in response to publicized interviews and a press conference given by Michigan Governor Snyder that day.

On Jan. 20, 2016, a video was released by "AnonIntelGroup," which stated that Michigan Governor Rick Snyder was guilty of "voluntary or involuntary manslaughter." Despite the severity of this accusation, the video only stated that Anonymous would "stand behind" efforts from the city of Flint to bring charges against Governor Snyder, and that it would "amplify your voice." This indicates that the actors behind this video intend to share information, and not conduct threat activity, as part of #OpFlint.

### **Current and Potential Threat Actors**

Anonymous-affiliated individuals and groups have been the primary actors involved in conducting and discussing cyber threat activity related to #OpFlint. It is important to note that a single group known as "Anonymous" has not existed for several years. Many groups are influenced by and draw imagery and inspiration from the original Anonymous collective, and they are therefore referred to as Anonymous-affiliated, not Anonymous itself.

At present, only the groups New World Hackers and AnonymousCorrupt have publicly claimed to have conducted cyber threat activity as part of #OpFlint. AnonSec, which participated in the 2014 campaign #OpDetroit (which targeted utilities and corporations in response to water shutoffs by the Detroit Water and Sewage Department) has shown an interest in #OpFlint but has not been observed planning or promoting cyber threat activity for the campaign. Finally, the actor behind the initial #OpFlint campaign, @CITYofFLINT, appears to be more interested in sharing information than conducting cyber threat activity.

#### *New World Hackers*

New World Hackers is a recently active group that has engaged in multiple DDoS campaigns against various entities with a moderately high success rate. The group has participated in the campaigns #OpBeast (anti-bestiality) and #OpISIS.

New World Hackers is associated with, and uses the services of, BangStresser, a DDoS service advertised by @AR\_Talents, a former member of Binary Sec. iSIGHT Partners assesses with high confidence that the BangStresser service is capable of conducting effective DDoS attacks against high-profile targets.

- We have observed @AR\_Talents conduct successful DDoS attacks against Saudi Arabian network in the past for the campaign #OpNimr.
- New World Hackers also claimed credit for the DDoS attack against the BBC on Dec. 31, 2015. The group asserted that they used the BangStresser DDoS tool in order to target the BBC and that their attack exceeded 600 Gbps. If true, the attack would have been the largest DDoS attack ever (current confirmed record is approximately 400 Gbps); however, the lack of confirmation from BBC, DDoS mitigation service providers and Internet service providers (ISPs) leaves the actors' claims of attack strength suspect.

#### *AnonymousCorrupt*

AnonymousCorrupt (@AnonCorruption) is a recently active group or actor that has claimed responsibility for a number of DDoS attacks since Jan. 12, 2016. The group collaborated with New World Hackers for the initial round of DDoS attacks on michigan.gov and cityofflint.com on Jan. 16, 2016. AnonymousCorrupt has not publicized its method for conducting DDoS attacks, as has New World Hackers. At least one statement from New World Hackers suggests that AnonymousCorrupt is part of the New World Hackers group.

#### *AnonSec*

AnonSec is a group that has participated in at least one Michigan-focused campaign, #OpDetroit. The group primarily conducts defacement and data leak attacks. Most of the group's threat activity can be categorized as motivated by ego satisfaction or a concern for information security, although one actor appears to be motivated by pro-Islamic ideology. The actor @\_d3f4ult of AnonSec has shown an interest in the #OpFlint campaign but has not promoted others' threat activity or announced his own.

We believe that the group has limited technical sophistication but shows an interest in optics and development.

- In March 2014, group member 3r3b0s stated, "We use multiple tools. Many of our members do manual injecting, but some use Backtrack/Kali Linux and its various tools." We believe this represents an understanding of relative sophistication of attack methods and a desire to show that at least some members of the group could engage in threat activity without the use of tools.
- The group appears to have had a working knowledge of SQL injection (SQLi) and cross-site scripting (XSS) attacks early in 2014. In November 2014, a member of the group (very likely Th3 Ap3x) shared his custom script for identifying vulnerable admin pages to conduct SQLi attacks.

#### *@CITYofFLINT*

The account @CITYofFLINT has been active since as early as 2010. We have not seen it claim responsibility for cyber threat activity. In fact, the account has tweeted, "I have never asked my friends to 'hack' anything. But I know they could..." We believe the actor is more interested in sharing information than conducting cyber threat activity.

- After reports of the DDoS attack against the Hurley Medical Center, @CITYofFLINT stated, "nobody on my team hit Hurley." This reinforces the actor's avoidance of threat activity, while also implying that @CITYofFLINT consists of multiple people, or that the actor behind the account considers itself a leader for a group.
- @CITYofFLINT will use the term "#tangodown" to refer to individuals in the Flint government being fired or under media scrutiny, as opposed to referring to DDoS attacks.

#### **Expectations and Mitigation**

iSIGHT Partners expects that the threat actors who have shown interest in conducting or have already conducted cyber attacks as part of #OpFlint will be most likely to engage in DDoS attacks against websites or networks associated with the state of Michigan, the city of Flint and Governor Snyder. Actors could also engage in defacement or data leak attacks, in which case we would anticipate the use of SQL injection vulnerability scanners.

## *Expectations*

- **DDoS attacks:** Assuming that New World Hackers again targets michigan.gov and cityofflnt.com, they will almost certainly continue to use BangStresser.
- **Defacement/data leak attacks:** The entrance of AnonSec into the campaign would signal an increased risk of attacks based on network compromise. In this case, the use of SQL injection vulnerability scanners would be almost certain.

## *Mitigation*

- **DDoS attacks:** DDoS attacks can be mitigated by investing in commercial DDoS protection.
- **Defacement/data leak attacks:** Patching and updating systems overall and employing standard measures against SQLi attacks (see [15-00005714](#), June 25, 2015) will make threat activity much more difficult, as numerous hacktivists rely on publicly available scanners to locate vulnerable targets. Additionally, given actors' specific accusations against Governor Snyder, networks or social media accounts associated with that individual should make sure that those entities' passwords follow basic security practices (e.g., non-default passwords).

## **Public Response of Victims**

Threat actors regularly exaggerate the extent of their successes, and in many cases, they lie outright. For example, a DDoS actor is more likely to say a site is "down" than to say that a site was only unavailable for a few minutes. Therefore, it is important for targeted groups or individuals to deliver calm and factual assessments of cyber threat activity instead of responding in an overzealous or overblown way. Additionally, it is vital that public figures not make retaliatory statements against hacktivists currently targeting them, as this could cause the actors to continue or increase targeting. For example, John Smedley, a former Sony executive, has been a consistent target of the hacktivist group Lizard Squad based on statements that he made against the group in 2015 (see [16-00000894](#), Jan. 22, 2016).

**Information Cut-Off Date: Jan. 29, 2016**

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## **Related Reports**



12-21704 HK

Shamoon Analysis

13-27669 HK

Hakops: Turkish Botnet

14-00000007 HK

Hacktivist Operations Report for the Week of Nov. 10, 2014

iSIGHT PARTNERS, Inc. 5950 Berkshire Lane, Suite 1600 Dallas, TX 75225

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**Sands, Thomas (MSP)**

---

**From:** Shaw, Jim (MSP)  
**Sent:** Wednesday, February 3, 2016 11:40 AM  
**To:** Operations, Lts, Lieutenants (MSP)  
**Cc:** Kapp, Gene (MSP); Sands, Thomas (MSP)  
**Subject:** Re:

Thank you.

Jim

On Feb 3, 2016, at 11:24 AM, Operations, Lts, Lieutenants (MSP) <[OperationsLts@michigan.gov](mailto:OperationsLts@michigan.gov)> wrote:

Sir,

All Posts in the 3<sup>rd</sup> District have acknowledged the a mobilization notification.

Spl/Lt. Ron Gromak  
Intelligence Operations Division  
Michigan State Police  
333 S. Grand Ave.  
Lansing, MI 48909  
517-241-8000

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

## **Sands, Thomas (MSP)**

---

**From:** Budde, Brian (MSP)  
**Sent:** Wednesday, February 3, 2016 11:58 AM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Sands, Thomas (MSP); Arnold, Richard (MSP); Kapp, Gene (MSP); Kish, Thomas (MSP); Sipes, Stephen (MSP); Kelly, David (MSP); Kelenske, Chris (MSP); Bolger, Matt (MSP); Sible, Shawn (MSP)  
**Cc:** Dehner, Amy (MSP); Young, Patrick (MSP); Pummill, Paul (MSP); Taylor, Suzan (MSP); Furnish, Nicole (MSP); Bempong, Akosua (MSP)  
**Subject:** FW: City of Flint City Council meeting, Wednesday, February 3, 2016, 4:30 p.m.  
**Attachments:**




This flyer has also been shared to Dave Bondy (news reporter), Fox 66, NBC 25, Mid-Michigan Flint/Saginaw/Bay City News.

D/F/Lt. Brian Budde  
Michigan State Police  
Michigan Intelligence Operation Center (MIOC)  
333 South Grand Ave  
Lansing, Michigan 48909  
Phone: 517-241-3055

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FLINT SAY NO TO WATER BILLS

CITY OF FLINT, MICHIGAN WATER and/or SEWER BILL		Service AC 2656 AGREE AVE		THOMASSEN CITY OF FLINT PO BOX 1950 FLINT MI 48901	
					
<b>ACCOUNT NUMBER</b> <b>DUE DATE</b> 1401142018 01/14/2018		<b>NET AMOUNT DUE &gt;</b> \$55.84		RETURN THIS STUB WITH YOUR PAYMENT	
<b>LAST READ / DATE / TYPE</b> <b>NEW READ / DATE / TYPE</b>		<b>DOMS</b> <b>SERVICE</b>		<b>CHANGE</b> <b>Previous Balance</b>	
10/10/2015 E	10/10/2015 E	20	Water	86.22	0.00
			Water	34.48	0.00
			Water	173.80	0.00
			Water	22.90	0.00

## **Sands, Thomas (MSP)**

---

**From:** Michigan Cyber Command Center (MC3)  
**Sent:** Wednesday, February 3, 2016 4:12 PM  
**To:** Etue, Kriste (MSP); Behen, David (DTMB); Pauley, Suzanne (DTMB); Christensen, Chris (DTMB); Kopacsi, Christian (DTMB); Kelly, David (MSP); Gasper, Joe (MSP); Stone, Michael (DMVA); Swanson, Eric (DTMB); Davenport, Rodney (DTMB); Sweeney, Matthew (DTMB); Gelisse, Ashley (DTMB); Stibitz, Brom (DTMB); michael.j.yokie.mil@mail.mil; Cruz, Richard (MSP); Ellis, James (MSP); Cook, Danny (MSP); jamar.w.williams.mil@mail.mil; Budde, Brian (MSP); McPherson, Victoria (DTMB); Herbert Ward (herbert.e.ward.mil@mail.mil); Guy, Daniel Edward (Dan) Maj USAF 110 MSG (US) (daniel.e.guy.mil@mail.mil); Reasner, Richard (DTMB); Arnold, Richard (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Sible, Shawn (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP); Bolger, Matt (MSP); Poupard, Jay (MSP); Hunt, Lizabeth (MSP); Vangordon, Jeffrey T'; Grant, Rebecca (MSP); Taylor, Suzan (MSP)  
**Subject:** Cyber Threats Related to the Flint Water Crisis - SitRep

All,

No additional information of note is available at this time. Should an incident or potential issue arise, we will notify you as soon as possible. Any non-urgent matters which may arise after this email is sent will be disseminated in the next SitRep.

Thank you,

Kelley Goldblatt

Michigan Cyber Command Center (MC3)  
Michigan State Police  
333 S. Grand Ave.  
P.O. Box 30634  
Lansing, MI 48909  
1-877-MI-CYBER

## Sands, Thomas (MSP)

**From:** Governor's Office <governorsoffice@govsubscriptions.michigan.gov>  
**Sent:** Wednesday, February 3, 2016 6:15 PM  
**To:** Sands, Thomas (MSP)  
**Subject:** "Flint residents should not have to pay for water they cannot drink"

[HOME](#) | [NEWSROOM](#) | [BLOG](#) | [CONTACT](#) | [FACEBOOK](#) | [TWITTER](#) | [INSTAGRAM](#)

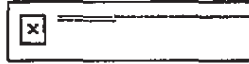
### Budget recommendation will include \$30 million request for Flint water bill repayments

When Governor Rick Snyder presents his budget recommendation next Wednesday, Feb. 10, he will include a \$30 million request for the residents of Flint to keep their water service on and eliminate the need to pay for water they cannot completely trust to drink.

Under the governor's ask, the funding would enable the city of Flint to apply credits for customers on future bills. Estimates show water is roughly 47 percent of billing and sewer costs are around 53 percent. The credit would be applied to consumption usage (roughly 65 percent) of a resident's water portion of the bill, such as for bathing, drinking, cooking, and washing your hands. Residents still would be responsible for paying the sewer portion of their water bills.

Professor Marc Edwards of Virginia Tech said, "This essentially refunds all the money associated with consumption or consumer use. I think it's an amazing gesture of common sense and good will and it corrects an injustice. I don't think there's a precedent for this. I feel so encouraged by the direction this is going."

**Click here to learn more about the budget request.**



We spoke with Staff Sgt. Thomas Vega about the critical resources they're providing to Flint families every day. He also encouraged residents to pick up and return their water testing kits to Flint fire stations. Test results will be posted online at [www.mi.gov/flintwater](http://www.mi.gov/flintwater). **Click here to watch the video.**

**[www.mi.gov/FlintWater](http://www.mi.gov/FlintWater) | [www.HelpForFlint.com](http://www.HelpForFlint.com)**

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This email was sent to sandst@michigan.gov on behalf of The Executive Office of the Governor • 111 South Capitol Avenue • Lansing, MI 48909 • 517-335-7858

## Sands, Thomas (MSP)

---

**From:** Taylor, Suzan (MSP)  
**Sent:** Thursday, February 4, 2016 7:27 AM  
**To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Sands, Thomas (MSP); Arnold, Richard (MSP); Sible, Shawn (MSP); Gasper, Joe (MSP); Kapp, Gene (MSP); Kelenske, Chris (MSP); Bolger, Matt (MSP); Budde, Brian (MSP); Kelly, David (MSP)  
**Cc:** Goldblatt, Kelley (MSP); Grant, Rebecca (MSP); Kluytman, Julie (MSP); Ames, Corey (MSP); Nevin, Michael (MSP)  
**Subject:** "Weekly Ann Arbor Protest: ArrestGovSnyder FlintWaterCrisis"  
**Attachments:** Protesters\_ 'Arrest Rick Snyder! Make him drink the water!' \_ MLive\_2-4-2016.pdf

Good Morning,

The first "Weekly Ann Arbor Protest: ArrestGovSnyder FlintWaterCrisis" was held last night in front of Governor Snyder's residence at \_\_\_\_\_, it is reported that over 80 individuals turned out for the demonstration. Participants loudly chanted, carried posters, and wrote messages on the sidewalk in front of the residence. The event description indicates the group will continue to protest on Wednesdays between 5:30 p.m. - 6:30 p.m. in front of Governor Snyder's residence in Ann Arbor.

The next protest will be held on Wednesday, February 10 between 5:30 p.m. – 6:30 p.m. also in front of Governor Snyder's residence in Ann Arbor.

This is for situational awareness only.

Thanks,

Sue

*Suzan Taylor, CICA, Senior Intelligence Analyst  
HSIN Situation Room Coordinator  
Michigan Intelligence Operations Center  
Michigan State Police – Headquarters  
P.O. Box 30634  
Lansing, MI 48909  
[Taylors21@michigan.gov](mailto:Taylors21@michigan.gov)  
517-335-4601 Office*

*517-335-5163 Fax*

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# Protesters: 'Arrest Rick Snyder! Make him drink the water!'



By [Ryan Stanton](#) | [ryanstanton@mlive.com](mailto:ryanstanton@mlive.com)

[Email the author](#) | [Follow on Twitter](#)

on February 03, 2016 at 9 10 PM, updated February 03, 2016 at 11:33 PM

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It's hard out here for a governor.

Facing continued pressure to resign over the Flint water crisis, Michigan Gov. Rick Snyder has been **publicly heckled** while trying to dine out in Ann Arbor, he's been the subject of criticisms written in chalk on downtown sidewalks, his face is on wanted posters plastered around multiple cities, and then there's the protests.

Dozens of protesters demonstrated once again Wednesday night outside the embattled governor's personal condo in downtown Ann Arbor.

Protest organizer Jan BenDor of Michigan Rising said they're planning to continue holding weekly protests outside the Main Street loft condo the governor and his wife moved into this past year. The Snyders had been living in a gated community just outside the city before deciding to make the move downtown.

"We're just hoping to keep this situation in the public eye," BenDor said of the Flint water crisis. "Often even the worst tragedies just disappear after a week or so of concern, and this is a long-term horrible thing that has happened in our state. So, we want to make sure everybody keeps helping with this."

The condo's window blinds were closed Wednesday night, and it wasn't clear that anybody was home, but protesters still chanted loudly.

"Arrest Rick Snyder! Make him drink the water!" they yelled as they marched along Main Street.

"Jail the nerd!" they chanted in unison multiple times.

"No more procrastination! We want incarceration!"

The protesters didn't channel all of their energy into anger and frustration toward the governor, though.

They also handed out fliers informing passersby how they can help the residents of Flint, with suggested charities to support.

## FLINT WATER

Meijer offers \$500,000 towards relief efforts in Flint water crisis

Protesters: 'Arrest Rick Snyder! Make him drink the water!'

MDHHS begins investigation into rash reports in Flint's water crisis

Free iPhone app shows Flint residents water distribution sites in city

UM-Flint's enrollment dropped 3 percent after water crisis went national

**All Stories**

"We're encouraging people to donate to the **FlintKids.com** website for the long-term health care of the poisoned children," BenDor said. "And we are also encouraging donations to some other agencies that are doing uniquely good work."

The flier also directs people to a CrowdRise page for a charity for Flint residents called **Crossing Water**.

Ann Arbor resident Susan Fecteau was among those protesting. She's also behind the anti-Snyder sidewalk chalk messages seen around downtown.

"You enjoying your clean water up there, Rick?" read one of the messages written on the sidewalk right outside the governor's window Wednesday night.

Fecteau said she's been out chalking just about every day for weeks now and she's been watched and photographed. She's not sure who's doing it, but somebody has been wiping away her messages after she leaves, but she keeps going back.

She said Wednesday's protest was about making sure people are fully aware of what has happened in Flint.

She said people need to take back their government.

"People need to get educated about it, and understand that when we vote guys in like this, this is what happens, this is the result," she said.

"And I've been stunned as I've been talking to people. I'm surprised people still don't know what has happened. People don't understand about the emergency manager law. They don't understand about FOIA and that he's FOIA-proof."

Not everyone was happy with the protest, though.

Paula Porter, an employee of the Four Directions store on the ground level under the governor's condo, came out and confronted the protesters. She questioned whether what they were doing was constructive or effective.

"I'm on their side, but I'd prefer they go to Flint," she said. "I've lived in Flint. Go spend time in Flint, get things done."

Porter said she doesn't think the governor is going to care much about what protesters outside his condo have to say.

A city police officer was on the scene at one point responding to complaints that people were stuffing fliers into one or more mail slots.

Dave Murray, a spokesman for the governor, said in response to the protest that Snyder is focused on the people of Flint, not politics.

"He's making sure Flint residents are getting the assistance they need as we move forward, addressing issues related to health, education and infrastructure," he said.

"Today the governor discussed his \$30 million proposal to bring relief to Flint residents who have been paying for water they cannot use to drink or cook with. This is on top of the \$28 million our partners in the Legislature approved last week to provide immediate relief and the \$9 million approved in October.

"People across our state, from both sides of the aisle, are coming together to help the people of Flint."

*Ryan Stanton covers the city beat for The Ann Arbor News. Reach him at [ryanstanton@mlive.com](mailto:ryanstanton@mlive.com).*

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**Sands, Thomas (MSP)**

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**From:** Kelly, David (MSP)  
**Sent:** Thursday, February 4, 2016 2:17 PM  
**To:** Etue, Kriste (MSP)  
**Cc:** Gorski, Gary (MSP); Sands, Thomas (MSP); Sible, Shawn (MSP); Arnold, Richard (MSP); Gasper, Joe (MSP)  
**Subject:** Flint Lives Matter Tailgate, Flint City Hall, 2-6-2016, 12 p.m.

For situational awareness. 3<sup>rd</sup> District command has been notified. Please see the below.

Capt. Dave Kelly  
Commander  
Intelligence Operations Division  
Michigan State Police  
333 S. Grand Ave.  
Lansing, Mi. 48909  
Office: 517.241.1662  
Cell: 248.331.7199

---

**From:** Budde, Brian (MSP)  
**Sent:** Thursday, February 04, 2016 1:07 PM  
**To:** Kelly, David (MSP); Bolger, Matt (MSP)  
**Subject:** FW: The Working Hand United - Flint Lives Matter Tailgate, Flint City Hall, 2-6-2016, 12 p.m.

Cap.

The below event just popped up. We will continue to look at it.

---

**From:** Taylor, Suzan (MSP)  
**Sent:** Thursday, February 04, 2016 1:00 PM  
**To:** Kapp, Gene (MSP)  
**Cc:** Furnish, Nicole (MSP); Budde, Brian (MSP); Grant, Rebecca (MSP)  
**Subject:** The Working Hand United - Flint Lives Matter Tailgate, Flint City Hall, 2-6-2016, 12 p.m.

Captain Kapp,

*SATURDAY, FEBRUARY 6 2016, RIGHT IN FRONT OF THE CITY HALL BLDG...IT'S THE 1ST EVER, FLINT LIFE'S MATTER TALE GATE, FOR THE CITY, IN DOWNTOWN FLINT, FROM 12p-UNTIL. THIS WILL BE THE 1ST EVER EVENT THAT THE WHOLE CITY WILL BE DOING TOGETHER. IT'S TIME TO SHOW THE STATE, THAT THIS LITTLE CITY CAN COME TOGETHER AS ONE, AND MAKE A DIFFERENCE. IT'S TIME TO GET RICK SNYDER OUT OF OFFICE. WE AS THE PEOPLE SUPPORT THERE CAR SHOWs AND ANY OTHER EVENTS THE CITY DOES. NOW IS THE TIME! THE CITY NEEDS TO SUPPORT WHAT WE NEED, SO*

WE ABOUT TO COME TOGETHER AS ONE, SATURDAY FEBRUARY 6, 2016, AND SHOW WE MEAN BUSINESS. WE ARE NOT GOING TO LET THIS GO. LET'S COME TOGETHER AS ONE FOR THIS DAY, AND LET'S STAND AS 1 FOR OUR CITY, OUR LOVE ONES, AND OUR KIDS. HOT DOGS WILL BE SERVED AT THIS EVENT. IF YOU WOULD LIKE TO JOIN IN AND DONATE PLEASE CONTACT ONE OF THE THREE MEN LISTED BELOW. FOR MORE INFORMATION PLEASE CALL I

This information is being shared for situational awareness. I haven't seen any posts to indicate this will be anything other than a peaceful gathering.

Thanks,

Sue

Suzan Taylor, CICA, Senior Intelligence Analyst  
HSIN Situation Room Coordinator  
Michigan Intelligence Operations Center  
Michigan State Police – Headquarters  
P.O. Box 30634  
Lansing, MI 48909  
[Taylors21@michigan.gov](mailto:Taylors21@michigan.gov)  
517-335-4601 Office

517-335-5163 Fax

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**Sands, Thomas (MSP)**

---

**From:** Kapp, Gene (MSP)  
**Sent:** Thursday, February 4, 2016 9:28 PM  
**To:** Sands, Thomas (MSP)  
**Subject:** FW: Clinton Visit-Sunday 2/07

As an FYI

Gene

---

**From:** Kish, Thomas (MSP)  
**Sent:** 2/4/2016 9:25 PM  
**To:** Sipes, Stephen (MSP); Kapp, Gene (MSP)  
**Cc:** Dehner, Amy (MSP); Pummill, Paul (MSP); Young, Patrick (MSP); Pennell, Ryan (MSP)  
**Subject:** Clinton Visit-Sunday 2/07

Sirs,

I just got off the phone with USSS. Apparently Hillary is visiting twice, once this Sunday and again for the debate on March 06. This Sunday she will be here to discuss the water issue obviously.

1  
1

Just putting it on your radar. Happy Friday!

Tom

## **Sands, Thomas (MSP)**

---

**From:** Kelly, David (MSP)  
**Sent:** Friday, February 5, 2016 3:25 PM  
**To:** Etue, Kriste (MSP)  
**Cc:** Gorski, Gary (MSP); Sands, Thomas (MSP); Arnold, Richard (MSP); Sible, Shawn (MSP)  
**Subject:** FW: Unconfirmed Possible Protest in Flint

All:

FYI. For situational awareness.

Capt. Dave Kelly  
Commander  
Intelligence Operations Division  
Michigan State Police  
333 S. Grand Ave.  
Lansing, Mi. 48909  
Office: 517.241.1662

---

**From:** Taylor, Suzan (MSP)  
**Sent:** Friday, February 05, 2016 3:05 PM  
**To:** Dehner, Amy (MSP); Lass, James (MSP); Kapp, Gene (MSP); Boucher, Brody (MSP)  
**Cc:** Budde, Brian (MSP); Kelenske, Chris (MSP); Bolger, Matt (MSP); Kelly, David (MSP); Furnish, Nicole (MSP); Bempong, Akosua (MSP); Britvec, Kraig; Grant, Rebecca (MSP); Ames, Corey (MSP); Nevin, Michael (MSP); Kluytman, Julie (MSP); Goldblatt, Kelley (MSP)  
**Subject:** Unconfirmed Possible Protest in Flint

Good Afternoon,

The MIOC received information from a source who indicated individuals of the Black Lives Matter/Occupy Boston incident that occurred in January 2015 in Boston may travel to Flint to conduct a similar protest.

Below is an overview of the circumstances from the January 2015 Boston protest and how Massachusetts State Police mitigated the simultaneous protest situations on I-93.

In the January 2015 incident, protesters used sleeping dragons (connecting themselves with carabiners inside plastic PVC pipe) to shut down a major interstate on a portion of I-93 in Medford north of Boston. State Police responded en masse and physically each trooper jointly carried the individuals off the interstate.

Simultaneously, protestors, parked three vehicles across I-93 in Milton south of Boston. In this instance, a U-Haul truck pulled up in front of the three vehicles on I-93 and protesters off loaded 55 gallon drums which were filled with concrete. Protestors then proceeded to affix themselves to the barrels with sleeping dragons (again connecting themselves with carabiners). The concrete filled barrels weighed over 1,000 pounds. Boston Fire Department members responded to the scene and used cutting tools to break up the cement. This process took about two hours to complete.

- The event occurred during morning rush hour for maximum disruption of traffic into Boston.

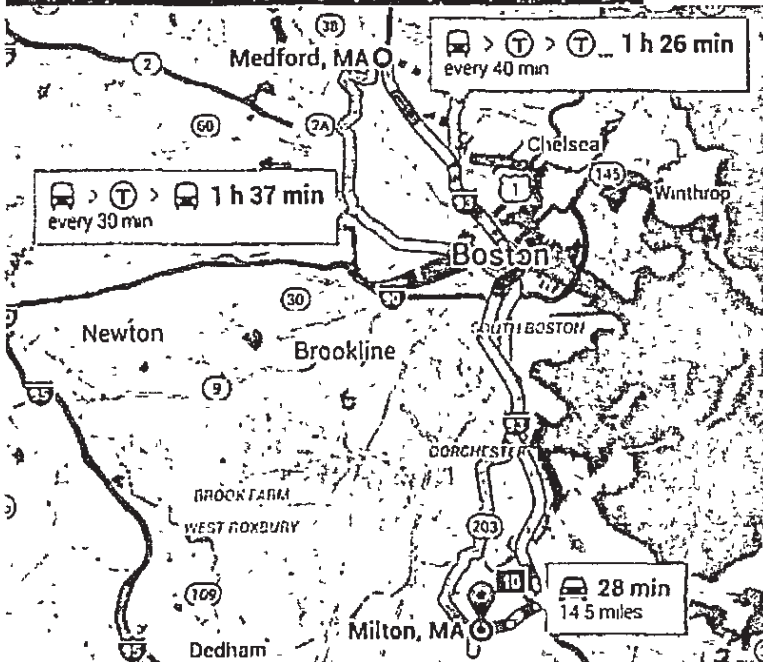
- An eyewitness reported they had seen the protesters practicing with the U-Haul in an industrial park before the actual event.
- Logistically, in Medford the protestors picked a spot adjacent to a large parking lot where they had convenient parking and easy access to the interstate.
- In Milton protesters positioned themselves in front of an overpass. This position gave onlookers and the media a good observation point to view the activities of the protesters.
- The concrete filled drums also contained bricks, glass, brake drums and other debris which made it difficult for the cutting tools to cut through.

Sgt. Jim Lass has been in contact with Lt. Bob Leverone of Massachusetts State Police who forwarded some photos of the sleeping dragons used in these incidents.

The MIOC has received the names and personal information of the arrested protestors and research is currently being conducted on these individuals. The ten protestors pleaded guilty today to willfully impeding an emergency vehicle and were given six months unsupervised probation and 60 hours of community service even though prosecutors requested 90 days behind bars. The group said they had no remorse.

[http://www.bostonherald.com/news/local\\_coverage/herald\\_bulldog/2016/02/no\\_jail\\_time\\_no\\_apology\\_from\\_193\\_protesters](http://www.bostonherald.com/news/local_coverage/herald_bulldog/2016/02/no_jail_time_no_apology_from_193_protesters)





I hope this information is helpful. Analysts will be working Saturday and Sunday to monitor social media for situational awareness and to determine if any groups are planning to protest in Flint or at the Capitol.

If you have any questions please feel free to contact me.

Suzan Taylor, CICA, Senior Intelligence Analyst  
 HSIN Situation Room Coordinator  
 Michigan Intelligence Operations Center  
 Michigan State Police – Headquarters  
 P.O. Box 30634  
 Lansing, MI 48909  
[Taylors21@michigan.gov](mailto:Taylors21@michigan.gov)  
 517-335-4601 Office

517-335-5163 Fax

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## **Sands, Thomas (MSP)**

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**From:** Michigan Cyber Command Center (MC3)  
**Sent:** Sunday, February 7, 2016 4:21 PM  
**To:** Etue, Kriste (MSP); Behen, David (DTMB); Pauley, Suzanne (DTMB); Christensen, Chris (DTMB); Kopacsi, Christian (DTMB); Kelly, David (MSP); Gasper, Joe (MSP); Stone, Michael (DMVA); Swanson, Eric (DTMB); Davenport, Rodney (DTMB); Sweeney, Matthew (DTMB); Gelisse, Ashley (DTMB); Stibitz, Brom (DTMB); michael.j.yokie.mil@mail.mil; Cruz, Richard (MSP); Ellis, James (MSP); Cook, Danny (MSP); jamar.w.williams.mil@mail.mil; Budde, Brian (MSP); McPherson, Victoria (DTMB); Herbert Ward (herbert.e.ward.mil@mail.mil); Guy, Daniel Edward (Dan) Maj USAF 110 MSG (US) (daniel.e.guy.mil@mail.mil); Reasner, Richard (DTMB); Arnold, Richard (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Sible, Shawn (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP); Bolger, Matt (MSP); Poupard, Jay (MSP); Hunt, Elizabeth (MSP); 'Vangordon, Jeffrey T'; Grant, Rebecca (MSP); Taylor, Suzan (MSP); Eddy, David (MSP); Reed, David J SGT USARMY NG MIARNG (US); Bansemer, Ryan R CW2 USARMY NG MIARNG (US); Vannortwick, Daniel M MSgt USAF (US)  
**Subject:** Cyber Threats Related to the Flint Water Crisis - SitRep-09-2016  
**Attachments:** Cyber Threats Related to the Flint Water Crisis SitRep-09-2016.pdf

All,

Attached is the latest version of the SitRep. All updated content is in RED.

Thank you,

Kelley Goldblatt

Michigan Cyber Command Center (MC3)  
Michigan State Police  
333 S. Grand Ave.  
P.O. Box 30634  
Lansing, MI 48909  
1-877-MI-CYBER

UNCLASSIFIED//FOR OFFICIAL USE ONLY

February 7, 2016

MI SR-09-2016

In the event that children are taken from their homes because of failure to pay for poisonous water there will be concentrated cyber attacks on Michigan State Department of Human Services, Governor Snyder, any and all government websites, Brian Larkin, Howard Croft, Natasha Henderson, and Dayne Walling, you also have found yourselves targets of Anonymous. Protestors should peacefully occupy the water department, 1101 Saginaw Street, Flint, Michigan

Don't let your neighbors pay for poisonous water. Protest at the Governor's mansion, protest the EPA in all states. They are allowing the poisonous water to still flow and further victimization of people who live in and visit Flint. Rick Snyder, you operate outside the law as do your officers and city officials. You have turned your state into a third world. We will do whatever it takes to bring you to justice.

State officials of Michigan and city officials of Flint your days of lawlessness are at an end. Environmental Protection Agency this has been a long time coming. And to all of you who violate the people it is far too late to expect us. We are Anonymous, we are the resistance, united as one, divided by zero, we do not forgive, we do not forget, we stand with your victims. Operation poisoned H2O engaged

- 01/31/2016

- Anonymous RedCult posted a YouTube video focusing on the water issues in Flint. In this video the actor states "Cyber attacks are already under way. In the event that children are taken from their home because of failure to pay for poisonous water there will be concentrated cyber attacks on Governor Snyder, government websites, Brian Larkin, Howard Croft, Natesha Henderson, and Dayne Walling." The video urges protesters to peacefully occupy the Flint water department. A full transcript of the video is below.



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## Sands, Thomas (MSP)

---

**From:** Shaw, Jim (MSP)  
**Sent:** Monday, February 8, 2016 12:53 PM  
**To:** Operations, Lts, Lieutenants (MSP)  
**Cc:** Deasy, Thomas (MSP); Artibee, Sally (MSP); Zarotney, Greg (MSP); Banner, Shanon (MSP); Gorski, Gary (MSP); Arnold, Richard (MSP); Sible, Shawn (MSP); Sands, Thomas (MSP); Kelly, David (MSP); Bolger, Matt (MSP); Johnson, Michael (MSP); Shaw, Jim (MSP); Boucher, Brody (MSP); Gasper, Joe (MSP); Boyd, Patrick (MSP); Brown, Michael (MSP); Caldwell, Mike A. (MSP); Card, John (MSP); Hahn, Mike (MSP); Halpin, John E. (MSP); Henke, Cameron (MSP); Kanicki, Bonnie (MSP); Kapp, Gene (MSP); McGaffigan, Kevin (MSP); Menna, Philip (MSP); O'Neill, Stephen (MSP); Roesler, David W. (MSP); Sailer, George P. (MSP); Sipes, Stephen (MSP); Stolicker, Christopher (MSP); Wolf, James (MSP); Yesh, Monica (MSP)  
**Subject:** Cancellation

Good afternoon Ops:

Would you please send out the following notification of the cancellation of

Cancellation –

Effective immediately: issued for potential of civil unrest in the City of Flint is cancelled.

Authority: Lt. Col. W. Thomas Sands, Deputy Director, Field Services Bureau

Thanks..

Jim

Insp. Jim Shaw  
Field Services Bureau  
Michigan State Police  
333 S. Grand Ave  
P.O. Box 30634  
Lansing, MI 48909  
Office: (517) 241-0915

[Shawj@michigan.gov](mailto:Shawj@michigan.gov)

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



## **Sands, Thomas (MSP)**

---

**From:** Operations, Lts, Lieutenants (MSP)  
**Sent:** Monday, February 8, 2016 1:27 PM  
**To:** Furlong, Sean (MSP); Lugibihl, Renae (MSP); McGaffigan, Kevin (MSP); O'Neill, Stephen (MSP); Operations, Lts, Lieutenants (MSP); Kaiser, David (MSP); Kanicki, Bonnie (MSP); Kapp, Gene (MSP); Lee, Nichole (MSP); Pennell, Ryan (MSP); Sipes, Stephen (MSP); Ferguson, Brian (MSP); Hook, Jeff (MSP); Kirsch, Kathy (MSP); Mapes, Todd (MSP); Mathews Sandra; McComb, Brian (MSP); Sosnoski, Mark (MSP); Taylor, Kathy (MSP); Berdan, Terry (MSP); Boyer, Geoff (MSP); Cavanaugh, Joseph (MSP); Dakin, Val (MSP); Dehner, Amy (MSP); Jennings, William (MSP); Jones, James (MSP); Keene, Clinton (MSP); Kish, Thomas (MSP); Monroe, Cindy (MSP); Opra, Mark (MSP); Payne, Bruce (MSP); Philipps, Michael (MSP); Pravato, Mark (MSP); Pummill, Paul (MSP); Ross, Brad (MSP); Routowicz, Timothy (MSP); Sack, Jasen (MSP); Smith, Robert (MSP); Sparks, Keith (MSP); Troutt, Michael (MSP); Vandermeulen, Joseph (MSP); Vansingel, David (MSP); White, Artis (MSP); Willoughby, Bryce (MSP); Young, Patrick (MSP); Arnold, Richard (MSP); Artibee, Sally (MSP); Banner, Shanon (MSP); Brown, Nicole (MSP); Brown, Tiffany (MSP); Cwiek, Linda (MSP); Dale, Angela (MSP); Etue, Kriste (MSP); Fitzgerald, Timothy (MSP); Gorski, Gary (MSP); Hawkins, Christopher (MSP); Higgins, Lori (MSP); Kelenske, Chris (MSP); Kelly, David (MSP); Klotz, Josephine (MSP); Lisabeth, Nicole (MSP); Medrano, Sierra (MSP); Operations, Lts, Lieutenants (MSP); Sands, Thomas (MSP); Sible, Shawn (MSP); Stasi, Debra (MSP); Zarotney, Greg (MSP); Drake, Dan (MSP); Hofmeister, Eric (MSP); Juneac, Jeffrey (MSP); Leveille, Todd (MSP); Reece, Brian (MSP); Sims, Shannon (MSP); Soffin, Barbara (MSP); Sulkowski, Mark (MSP); Walker, Lynne (MSP); Hages, Valerie (MSP); Luty, Christopher (MSP); McNamara, Pete (MSP); Richards, John (MSP); Robinson, Kellee (MSP); Veltman, William (MSP); Arndt, William (MSP); Brantley, Yvonne (MSP); Bush, James (MSP); Casanova, Richard (MSP); Jordan, Matthew (MSP); Julin, John (MSP); Lang, James (MSP); Larrison, Timothy (MSP); Lesinski, Mark (MSP); Mossing, Robert (MSP); Painter, Scott (MSP); Proulx, Dennis (MSP); Reneaud, Everett (MSP); Rivard, David (MSP); Short, Jeffrey (MSP); Simon, David (MSP); Szczepanski, Doug (MSP); Thomas, Gary (MSP); Woolman, Bradley (MSP)  
**Subject:** CANCEL

### **Cancellation –**

Effective immediately                      : issued for potential of civil unrest in the City of Flint is cancelled.

Authority: Lt. Col. W. Thomas Sands, Deputy Director, Field Services Bureau.

Spl/Lt. Ron Gromak  
Intelligence Operations Division  
Michigan State Police  
333 S. Grand Ave.  
Lansing, MI 48909  
517-241-8000

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## **Sands, Thomas (MSP)**

---

**From:** Michigan Cyber Command Center (MC3)  
**Sent:** Monday, February 8, 2016 4:35 PM  
**To:** Etue, Kriste (MSP); Behen, David (DTMB); Pauley, Suzanne (DTMB); Christensen, Chris (DTMB); Kopacsi, Christian (DTMB); Kelly, David (MSP); Gasper, Joe (MSP); Stone, Michael (DMVA); Swanson, Eric (DTMB); Davenport, Rodney (DTMB); Sweeney, Matthew (DTMB); Gelisse, Ashley (DTMB); Stibitz, Brom (DTMB); michael.j.yokie.mil@mail.mil; Cruz, Richard (MSP); Ellis, James (MSP); Cook, Danny (MSP); jamar.williams.mil@mail.mil; Budde, Brian (MSP); McPherson, Victoria (DTMB); Herbert Ward (herbert.e.ward.mil@mail.mil); Guy, Daniel Edward (Dan) Maj USAF 110 MSG (US) (daniel.e.guy.mil@mail.mil); Reasner, Richard (DTMB); Arnold, Richard (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Sible, Shawn (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP); Bolger, Matt (MSP); Poupard, Jay (MSP); Hunt, Elizabeth (MSP); 'Vangordon, Jeffrey T'; Grant, Rebecca (MSP); Taylor, Suzan (MSP); Eddy, David (MSP); Reed, David J SGT USARMY NG MIARNG (US); Bansemer, Ryan R CW2 USARMY NG MIARNG (US); Vannortwick, Daniel M MSgt USAF (US)  
**Subject:** Cyber Threats Related to the Flint Water Crisis

All,

No additional information of note is available at this time. Should an incident or potential issue arise, we will notify you as soon as possible. Any non-urgent matters which may arise after this email is sent will be disseminated in the next SitRep.

Thank you,

Kelley Goldblatt

Michigan Cyber Command Center (MC3)  
Michigan State Police  
333 S. Grand Ave.  
P.O. Box 30634  
Lansing, MI 48909  
1-877-MI-CYBER



## **Sands, Thomas (MSP)**

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**From:** Michigan Cyber Command Center (MC3)  
**Sent:** Tuesday, February 9, 2016 4:33 PM  
**To:** Etue, Kriste (MSP); Behen, David (DTMB); Pauley, Suzanne (DTMB); Christensen, Chris (DTMB); Kopacsi, Christian (DTMB); Kelly, David (MSP); Gasper, Joe (MSP); Stone, Michael (DMVA); Swanson, Eric (DTMB); Davenport, Rodney (DTMB); Sweeney, Matthew (DTMB); Gelisse, Ashley (DTMB); Stibitz, Brom (DTMB); michael.j.yokie.mil@mail.mil; Cruz, Richard (MSP); Ellis, James (MSP); Cook, Danny (MSP); jamar.williams.mil@mail.mil; Budde, Brian (MSP); McPherson, Victoria (DTMB); Herbert Ward (herbert.e.ward.mil@mail.mil); Guy, Daniel Edward (Dan) Maj USAF 110 MSG (US) (daniel.e.guy.mil@mail.mil); Reasner, Richard (DTMB); Arnold, Richard (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Sible, Shawn (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP); Bolger, Matt (MSP); Poupard, Jay (MSP); Hunt, Lizabeth (MSP); 'Vangordon, Jeffrey T'; Grant, Rebecca (MSP); Taylor, Suzan (MSP); Eddy, David (MSP); Reed, David J SGT USARMY NG MIARNG (US); Bansemer, Ryan R CW2 USARMY NG MIARNG (US); Vannortwick, Daniel M MSgt USAF (US)  
**Subject:** Cyber Threats Related to the Flint Water Crisis

All,

No additional information of note is available at this time. Should an incident or potential issue arise, we will notify you as soon as possible. Any non-urgent matters which may arise after this email is sent will be disseminated in the next SitRep.

Thank you,

Michigan Cyber Command Center (MC3)  
Michigan State Police  
333 S. Grand Ave.  
P.O. Box 30634  
Lansing, MI 48909  
1-877-MI-CYBER

**Sands, Thomas (MSP)**

---

**From:** Etue, Kriste (MSP)  
**Sent:** Wednesday, February 10, 2016 5:59 AM  
**To:** Kelenske, Chris (MSP); Gorski, Gary (MSP); Sands, Thomas (MSP); Zarotney, Greg (MSP); Banner, Shanon (MSP); Kapp, Gene (MSP)  
**Subject:** Fwd: Free Press story

Did you see this?

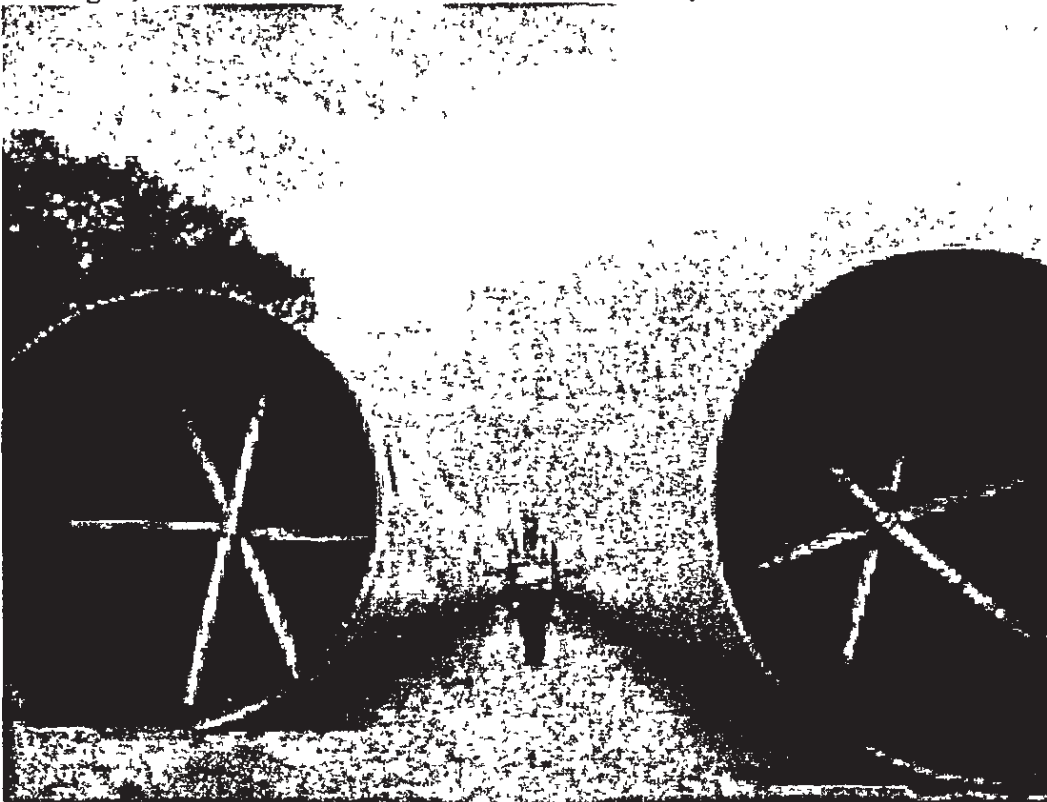
Sent from my iPhone

Begin forwarded message:

**Subject: Free Press Article**

## **Flint water: KWA chief helped FBI in corruption case**

Paul Egan, Detroit Free Press 12:02 a.m. EST February 9, 2016



(Photo: Flint and Genesee Chamber of Commerce)

LANSGING — The Flint drinking water crisis and the Detroit City Hall corruption case are two of the biggest Michigan scandals of the last 10 years.

Linking them is political consultant Sam Riddle, a Flint native and felon.

What proved to be a disastrous decision to draw drinking water from the Flint River came about after Flint decided to stop buying water from the Detroit Water and Sewerage Department in favor of a new \$285-million pipeline now under construction to Lake Huron -- the Karegnondi Water Authority.

Flint's decision to join the KWA was separate from the decision to use the Flint River as an interim source while waiting for the new pipeline to be completed. But without the KWA, Flint's split with Detroit as a source of Lake Huron drinking water was much less likely.

Genesee County Drain Commissioner Jeff Wright, who also is the CEO of the KWA, hired Riddle as a \$2,000-a-month consultant in 2007 and 2008 to lobby the Detroit City Council in connection with the planned pipeline.



DETROIT FREE PRESS

Family of lead-poisoned Flint girl, 2, files suit



Buy Photo

Jeff Wright (Photo: DFP)

Wright acknowledges he secretly recorded conversations with Riddle, acting as an informant for the FBI, while his contract with Riddle was in place — a fact that was reported in 2010 by the Free Press and other media.

Wright, the KWA, and other figures in and around the public health catastrophe are under increased scrutiny in the wake of the crisis, which has exposed an unknown number of children and other Flint residents to lead poisoning and may also be linked to outbreaks of Legionnaires' disease in Genesee County that have resulted in nine deaths. Andrew Arena, a former Detroit FBI director who is heading up Attorney General Bill Schuette's investigation of the crisis, told the Free Press editorial board Thursday his investigation extends back to 2006, when the KWA, slated for completion this summer, was in its infancy.

The FBI, other federal agencies, and a task force appointed by Gov. Rick Snyder also are investigating the lead contamination of Flint's drinking water.



Buy Photo

Sam Riddle (Photo: DFP)

How did Wright become an FBI informant?

Wright won't say, but FBI informants typically -- though not always -- are people under suspicion of criminal conduct who become cooperating witnesses in exchange for favorable treatment or the dropping of charges that could be pending, said Peter Henning, a professor at Wayne State University Law School and former federal prosecutor.

Former Genesee County Prosecutor Arthur Busch told the Free Press this week he wanted to charge Wright with money laundering in 2005 but was unable to do so because of legal issues involving the statute of limitations.

Developer Blake Rizzo, providing information in 2003 as part of what led to a plea deal, accused Wright of illegally funneling money that came from Rizzo through a corporation for use in his 2000 campaign for drain commissioner, Busch said. The Rizzo case and the accusations against Wright were extensively reported in the Flint Journal in 2005 and 2006.

Busch said that after he left the county prosecutor's office, his file on Wright was delivered to the U.S. Attorney's Office, because federal law had a lengthier statute of limitations for money laundering than state law did. Wright was never charged, though the Flint Journal reported in 2005 the FBI seized his campaign records.

"What I'm surprised at is how Wright has avoided any scrutiny," Busch said Monday. "He's in charge of water for the whole ... county."

## Flint Water Crisis

- Flint mayor hopes to begin pipe replacement next month
- Water woes could sink Flint's property values even more
- A long friendship put spotlight on Flint water crisis
- Dr. Mona Hanna-Attisha goes from doctor to global hero
- Clinton, Sanders set for debate in Flint
- House panel on Flint water: Failure at every level
- Schuette to DEQ workers: Get your own lawyers in suit
- EPA: High lead levels in Flint exceed filters' rating
- Amid denials, state workers in Flint got clean water
- Snyder e-mails: Aides figured Flint was others' problem
- Snyder apologizes for Flint crisis in State of State address
- All Flint's children must be treated as exposed to lead
- In Flint, report that raised flags on lead went ignored
- Rochelle Riley: Snyder legacy will be Flint water crisis
- Time line: How Flint's water crisis unfolded
- Full coverage: Flint water crisis

Wright, who has denied the money-laundering allegations and attacked Rizzo's credibility, wouldn't say Wednesday whether the case Busch was pursuing landed him in jeopardy with federal investigators and resulted in him becoming an FBI informant.

"Mr. Riddle was involved with a lot of people that were stealing millions of dollars of taxpayer money and ratepayers," Wright told the Free Press. "I was asked to perform a service and I did, and I would be glad to do it again."

Riddle and Wright told different versions of what Riddle was lobbying the Detroit council to do, from March 2007 to December 2008.

Riddle told the Free Press on Monday that Detroit had a permit to withdraw water from Lake Huron but the city was withdrawing less water than the permit allowed. Wright wanted Detroit to allow Genesee County to use the permit capacity Detroit was not using to support the planned new pipeline, said Riddle, who sees what happened in Flint as "environmental racism" perpetrated by the Snyder administration and feels Wright was mostly interested in developing a new pipeline as a political power base.

Wright said Riddle's description of his lobbying assignment is inaccurate. Genesee County had already applied to the state for a Lake Huron withdrawal permit. He said he hired Riddle at the recommendation of Donald Williamson, who was mayor of Flint at the time, to provide introductions to the Detroit council and staff to explore the possibility of Genesee County and Detroit working together on a new pipeline.

Wright wouldn't say what the conversations he recorded with Riddle related to, but he said they were unrelated to the Detroit corruption investigation. Evidence of Wright's role as an FBI informant was filed in federal court in connection with a corruption case in Southfield involving former Southfield City Councilman William Lattimore and former state Rep. Mary Waters, who had been romantically involved with Riddle.

In 2010, Riddle was sentenced to 37 months in federal prison for his role in conspiring to bribe Lattimore in connection with city approvals to relocate a pawnshop. Riddle, an aide to former Detroit Councilwoman Monica Conyers, who also went to prison, was indicted in the Detroit City Hall corruption prosecution, but his bribery-related case ended in a mistrial.

Whatever evidence Wright may have gathered against Riddle was never presented in court. Riddle said he became suspicious of Wright working with law enforcement when Wright began telling him, "I'll pay whatever it costs" to get the Detroit council to share its withdrawal permit.

"I've been around the block, and I'm not going to be entrapped," Riddle said.

Wright's drain commission also had a contract in 2007 with Synagro, a sludge company that was also at the center of the Detroit City Hall corruption case. Wright said his office has used Synagro periodically, through competitive bidding, apply waste products to land. Wright said he had no dealings with James Rosendall, the former Synagro official who was sent to prison for bribing Detroit officials.

*Contact Paul Egan: 517-372-8660 or [pegan@freepress.com](mailto:pegan@freepress.com). Follow him on Twitter @paulegan4.*

## Sands, Thomas (MSP)

---

**From:** Taylor, Suzan (MSP)  
**Sent:** Wednesday, February 10, 2016 4:55 PM  
**To:** Michigan Cyber Command Center (MC3); Etue, Kriste (MSP); Behen, David (DTMB); Pauley, Suzanne (DTMB); Christensen, Chris (DTMB); Kopacsi, Christian (DTMB); Kelly, David (MSP); Gasper, Joe (MSP); Stone, Michael (DMVA); Swanson, Eric (DTMB); Davenport, Rodney (DTMB); Sweeney, Matthew (DTMB); Gelisse, Ashley (DTMB); Stibitz, Brom (DTMB); michael.j.yokie.mil@mail.mil; Cruz, Richard (MSP); Ellis, James (MSP); Cook, Danny (MSP); jamar.williams.mil@mail.mil; Budde, Brian (MSP); McPherson, Victoria (DTMB); Herbert Ward (herbert.e.ward.mil@mail.mil); Guy, Daniel Edward (Dan) Maj USAF 110 MSG (US) (daniel.e.guy.mil@mail.mil); Reasner, Richard (DTMB); Arnold, Richard (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Sible, Shawn (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP); Bolger, Matt (MSP); Poupard, Jay (MSP); Hunt, Lizabeth (MSP); 'Vangordon, Jeffrey T'; Grant, Rebecca (MSP); Eddy, David (MSP); Reed, David J SGT USARMY NG MIARNG (US); Bansemer, Ryan R CW2 USARMY NG MIARNG (US); Vannortwick, Daniel M MSgt USAF (US); Thelen, Luke (MSP)  
**Subject:** RE: Cyber Threats Related to the Flint Water Crisis - SitRep-10-2016  
**Attachments:** Cyber Threats Related to the Flint Water Crisis SitRep-10-2016.pdf; SYMC\_300397 Anonymous Launches #OpPoisonedH2O and #OpH2O.pdf

All,

Attached is the latest version of the SitRep. All updated content is in RED.

Also attached is the latest MATI report from Symantec (DTMB's security vendor)

Thank you,

Suzan Taylor

Michigan Cyber Command Center (MC3)  
Michigan State Police  
333 S. Grand Ave.  
P.O. Box 30634  
Lansing, MI 48909  
1-877-MI-CYBER